CITY OF GRAND RAPIDS, MI
FY2018 CAPITAL PROJECTS
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<p>| 265 Total | $3,338,884 | $3,020,753 | $3,276,914 | $1,822,686 | $2,713,618 |
| 228 Total | $548,000 | $533,480 | $558,945 | $564,535 | $570,175 |
| 4010 Total | $6,714,649 | $6,771,717 | $6,984,387 | $5,741,938 | $6,944,630 |
| 4050 Streets-Capital Projects | 449 Streets | TEMP18190 Streets Capital-Contingent | $                      | $159,269   | $882,015     | $1,322,641     |</p>
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<th>CAP FORECAST YR3</th>
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<td>Orga niza tion Leve l 3 Name</td>
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- **Posted at Project Name**: Sheldon Blvd-Weston to Fulton
- **Orga nization Level 3 Code**: 409016041
- **Orga nization Level 3 Name**: Preliminary Engineering
- **Orga nization Level 3 Code**: 409016070
- **Orga nization Level 3 Name**: College-Wealthy to Cherry
- **Orga nization Level 3 Code**: 409016172
- **Orga nization Level 3 Name**: Livingston Transmission Watermain Contract No 2
- **Orga nization Level 3 Code**: 409017024
- **Orga nization Level 3 Name**: WEalthy St-W of Commerce Av to Division Av
- **Orga nization Level 3 Code**: 409017026
- **Orga nization Level 3 Name**: Lafayette Av-Hastings St to Trowbridge St
- **Orga nization Level 3 Code**: 409017028
- **Orga nization Level 3 Name**: Livingston Transmission Watermain Contract No 3
- **Orga nization Level 3 Code**: 409017033
- **Orga nization Level 3 Name**: Nason St-Will Av to Turner Av
- **Orga nization Level 3 Code**: 409017037
- **Orga nization Level 3 Name**: North Park St From Monroe Av to Colt Av
- **Orga nization Level 3 Code**: 409017040
- **Orga nization Level 3 Name**: Monroe Av From I-196 to Newberry/6th St
- **Orga nization Level 3 Code**: 409017067
- **Orga nization Level 3 Name**: Jonia Av-Michigan to I-196
- **Orga nization Level 3 Code**: 409017069
- **Orga nization Level 3 Name**: Newberry St-Monroe Av to Division Av
- **Orga nization Level 3 Code**: 409017070
- **Orga nization Level 3 Name**: Ottawa Av-Michigan St to Hastings St
- **Orga nization Level 3 Code**: 409017079
- **Orga nization Level 3 Name**: Safety Projects-Var Loc
- **Orga nization Level 3 Code**: 409017080
- **Orga nization Level 3 Name**: Traffic Signal LED Upgrades & Detection Enhancements
- **Orga nization Level 3 Code**: 409017081
- **Orga nization Level 3 Name**: Traffic Signal Capital Replacement
- **Orga nization Level 3 Code**: 409017082
- **Orga nization Level 3 Name**: Traffic Signal Opt & Detection
- **Orga nization Level 3 Code**: 409017083
- **Orga nization Level 3 Name**: Traffic Signal Optimization
- **Orga nization Level 3 Code**: 409017084
- **Orga nization Level 3 Name**: Traffic Safety CMAQ Grant Projects
- **Orga nization Level 3 Code**: 409017093
- **Orga nization Level 3 Name**: Public ROW & Green Infrast
- **Orga nization Level 3 Code**: 409017122
- **Orga nization Level 3 Name**: Vital Streets Trees
- **Orga nization Level 3 Code**: 409017147
- **Orga nization Level 3 Name**: Lafayette-Hastings to Bradford
- **Orga nization Level 3 Code**: 409018001
- **Orga nization Level 3 Name**: State - Lafayette to Madison
- **Orga nization Level 3 Code**: 409018015
- **Orga nization Level 3 Name**: Public Services
- **Orga nization Level 3 Code**: 409018016
- **Orga nization Level 3 Name**: Grand-Michigan to Hake
- **Orga nization Level 3 Code**: 409018017
- **Orga nization Level 3 Name**: Hillview-Mayfair to Dead End
- **Orga nization Level 3 Code**: 409018018
- **Orga nization Level 3 Name**: Mayfair-Fulton to Plymouth
- **Orga nization Level 3 Code**: 409018019
- **Orga nization Level 3 Name**: Parkview-Fulton to Mayfair
- **Orga nization Level 3 Code**: 409018020
- **Orga nization Level 3 Name**: Spencer-Benjamin to Ball
- **Orga nization Level 3 Code**: 409018021
- **Orga nization Level 3 Name**: Union-Bissell to Cedar
- **Orga nization Level 3 Code**: 409018022
- **Orga nization Level 3 Name**: Worcester-Leonard to Chelsea
- **Orga nization Level 3 Code**: 409018023
- **Orga nization Level 3 Name**: MDOT Trunklines
- **Orga nization Level 3 Code**: 409017233
- **Orga nization Level 3 Name**: 2035 Godfrey Av-Oxford St to Market Av
- **Orga nization Level 3 Code**: 409017255
- **Orga nization Level 3 Name**: 2361 Lake Eastbrook Blvd-E Beltline to 28th St
- **Orga nization Level 3 Code**: 409017263
- **Orga nization Level 3 Name**: 3515 Fulton St-Carlin Av to Wallinwood Av
- **Orga nization Level 3 Code**: 409017291
- **Orga nization Level 3 Name**: 1432 Garfield Av-Fulton St to BridgeSt
- **Orga nization Level 3 Code**: 409017314
- **Orga nization Level 3 Name**: 2400-Market Av-Frontage & Coit

**Note:** The table includes various projects with their associated budgets for different fiscal years.
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<td>TEMP17315</td>
<td>3775-Division-Quigley to Cottage Grove</td>
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<td>3952-Hall-Grandville to US131 Ramp</td>
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<td>3973-Eastern-36th to 28th</td>
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<td>4416-Lake Dr-Robinson Rd to ECL</td>
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<td>4479-Alger-Madison to Eastern</td>
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<td>4503-Madison-28th to Alger</td>
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**Total**

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**536 Total**

**$2,190,000**

**5911 Total**

**$11,904,000**

**$12,196,000**

**$7,652,500**

**$7,509,350**
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<td>Dunnigan - Knapp to Mason Lake</td>
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<td>Michigan St. Watermain extension/loop</td>
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<td>Wing - 52nd to 60th</td>
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<td>3533 Division Av-Wealthy St to Cherry St</td>
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<td>4269 Lane Av-Sibley St to Jackson St</td>
<td>TEMP17194</td>
<td>5909-Coldbrook Pump Station Decommissioning and Relocation</td>
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<td>TEMP17200</td>
<td>1418-Cascade north river crossing</td>
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<td>4448-Valley - Fuller to Butterworth</td>
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<td>TEMP18022</td>
<td>6749-Coldbrook - Monroe to Ottawa</td>
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<td>6787-Abandon w/ Autofile</td>
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<td>6789-Newberry w/ abandonment</td>
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<td>6797-Livingston &amp; Hastings WM</td>
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**Time Period Code**

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**Total Costs**

- **$14,874,000**
- **$20,085,000**
- **$11,960,000**
- **$14,000,000**
- **$10,974,000**
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**Grand Rapids MI - FMS**

Project Number: 401015133

Project Title: Drainage Improvements

Var Loc: 07/01/2016

Contact Information:
- Contact Person: Carrie Rivette
- Contact Phone: 616-456-3057
- Contact Email Address: crivette@grcity.us

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**Project Narrative**

Project Description and Scope:
Improvements to the county drain located within the City of Grand Rapids require funding. These assessments occur through the Kent County Drain Commissioner's Office.

Project Location (be specific):
Kent County Drainage Districts.

Project Purpose and Need (Include Consequences of Not Funding):
Provide means to reimburse the drain commission for work to drains within the City. Avoidance of emergency repair and addressing flooding. State Law does not allow deferment.

Typically, highest risk sites are addressed first.

**Project History (for Ongoing Projects)**

Typically, highest risk sites are addressed first.

**Project Alternatives (for New Projects)**

None.

**Project Funding**

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</tr>
<tr>
<td>Other (Explain)</td>
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</tbody>
</table>

**Operating Budget Impacts**

<table>
<thead>
<tr>
<th>Report ID : MICGR-PB-BUD-1009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
</tr>
</tbody>
</table>
### Project Description and Scope
Kent County Drain Commission Special Assessments and stormwater infrastructure repairs or replacement projects

### Project Location (be specific)
KCDC Drainage districts

### Project Purpose and Need (Include Consequences of Not Funding)
Provide payment to drain commission and address or prevent emergency repairs. Per State Drain Code, cannot be

### Project History (for Ongoing Projects)
KCDC typically addresses the most at risk sites first.

### Project Alternatives (for New Projects)
None.

### Project Funding

<table>
<thead>
<tr>
<th>Source</th>
<th>FY2018</th>
<th>FY2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Federal Grants</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>State Grants</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>Other Municipalities</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>Private Contributions</td>
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</tr>
<tr>
<td>Other (Explain)</td>
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<td>$0</td>
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</table>

### Project Alternatives (for New Projects)
None.

### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Impact</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Projected Five-Year</td>
<td>None</td>
</tr>
<tr>
<td>Projected Five-Year</td>
<td>None</td>
</tr>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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</tr>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
</tr>
</tbody>
</table>

### Contact Information
Contact Person: Carrie Rivette
Contact Phone: 616-456-3057
Contact Email Address: crivette@grcity.us

---

**Grand Rapids MI - FMS**

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$501,201</td>
<td>$80,000</td>
<td>$209,712</td>
<td>$211,489</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
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</tbody>
</table>

### Project Narrative

**Cash Funds (including GOF/Capital Reserve Fund)**
FY2018 - Capital reserve Fund (1010): $209,7120

**Existing Revenue Bond Funds**
$0

**New Revenue Bond Funds**
$0

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
$0

**Federal Grants**
$0

**State Grants**
$0

**Other Municipalities**
$0

**Private Contributions**
$0

**City Authorities**
$0

**Other (Explain)**
$0

---

**Grand Rapids MI - FMS**

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$501,201</td>
<td>$80,000</td>
<td>$209,712</td>
<td>$211,489</td>
<td>$0</td>
<td>$0</td>
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<td>$0</td>
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</table>
**Project Number:** 401018002  
**Department:**  
**Project Title:** 3687 - Oakleigh Ave in Hogadone District - Channelizing and  
**Start Date:** 07/01/2017  
**Contact Information:**  
**Contact Person:** Carrie Rivette  
**Contact Phone:** 616-456-3057  
**Contact Email Address:** crivette@grcity.us  
**End Date:** 06/30/2050

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tbody>
<tr>
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<td>$45,000</td>
<td>$221,850</td>
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<td>$0</td>
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</table>

**Project Narrative**  
**Project Description and Scope:** Channelization and cleaning of the drain required between 7th St and Lake Michigan Drive due to flooding in  
**Project Location (be specific):** Oakleigh between Lake Michigan Drive and 7th St  
**Project Purpose and Need (Include Consequences of Not Funding):** Prevent flooding of residents' yards. Deferring these improvements means increased flooding of private property due to sediment deposits, the drain has filled in and lost capacity, causing flooding.  
**Project Alternatives (for New Projects):** No action

**Project Funding**  
**Cash Funds (including GOF/Capital Reserve Fund):** FY2018 - Capital Reserve Fund (1010): $45,000  
**Existing Revenue Bond Funds:** $0  
**New Revenue Bond Funds:** $0  
**State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
**Federal Grants:** $0  
**State Grants:** $0  
**Other Municipalities:** $0  
**Private Contributions:** $0  
**City Authorities:** $0  
**Other (Explain):** $0

**Operating Budget Impacts**  
**Projected Five-Year:** N/A  
**Projected Five-Year Net Cost of New Project:** -
**Grand Rapids MI - FMS**

**Project Number:**
401018003

**Department:**

**Project Title:**
6537 - Richmond Park Daylighting

**Start Date:**
07/01/2016

**Contact Information**

**Contact Person:** Carrie Rivette

**Contact Phone:** 616-456-3057

**Contact Email Address:** crivette@grcity.us

**End Date:**
06/30/2018

### Project Narrative

**Project Description and Scope**
Remove stormwater pipe that feeds the pond and make open channel.

**Project Location (be specific):** Richmond Park

**Project Purpose and Need (Include Consequences of Not Funding):**
Improve water quality and infiltration in the impaired Indian Mill Creek watershed and Richmond Pond. Will also

**Project History (for Ongoing Projects):**
None.

**Project Alternatives (for New Projects):**
None.

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund):**
FY2018 - Capital Reserve Fund (1010): $320,000

**Existing Revenue Bond Funds:**
$0

**New Revenue Bond Funds:**
$0

**State Revolving Fund Loan (i.e. DWRF, CWRF):**
$0

**Federal Grants:**
$0

**State Grants:**
$0

**Other Municipalities:**
$0

**Private Contributions:**
$0

**City Authorities:**
$0

**Other (Explain):**
$0

### Operating Budget Impacts

**Projected Five-Year:**
None

**Projected Five-Year Net Cost of New Project:**
None

**Current Five-Year Net Operating Cost without this Project:**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**
Decrease.

---

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>$356,673</td>
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</table>
Project Number : 401018004
Project Title : 6540 - Richmond Park Bioswales
Start Date : 07/01/2017
End Date : 06/30/2019

Contact Person : Carrie Rivette
Contact Phone : 616-456-3057 Contact Email Address : crivette@grcity.us

### Project Cost

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>$263,647</td>
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<td>$203,437</td>
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<td>$0</td>
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</tbody>
</table>

### Project Narrative

**Project Description and Scope**
Linear bioswales at the east side of the park along Tamarack.

**Project Location (be specific)**
East side of the park along Tamarack.

**Project Purpose and Need (Include Consequences of Not Funding)**
Reduce flooding and improve water quality in the impaired Indian Mill Creek watershed. Deferment means

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
No action.

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>Existing Revenue Bond Funds</th>
<th>New Revenue Bond Funds</th>
<th>State Revolving Fund Loan (i.e. DWRF, CWRF)</th>
<th>Federal Grants</th>
<th>State Grants</th>
<th>Other Municipalities</th>
<th>Private Contributions</th>
<th>City Authorities</th>
<th>Other (Explain)</th>
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</thead>
<tbody>
<tr>
<td>FY2018 - Capital Reserve Fund (1010): $60,000</td>
<td>$0</td>
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</table>

### Operating Budget Impacts

- **Projected Five-Year** None
- **Projected Five-Year Net Cost of New Project** None
- **Current Five-Year Net Operating Cost without this Project** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost** Minimal
**Project Number:** TEMP17080  
**Department:**  
**Project Title:** 3678 - Burton-Breton Branch of Plaster Creek - Channelization  
**Start Date:** 07/01/2020  
**Contact Information:**  
**Contact Person:** Carrie Rivette  
**Contact Phone:** 616-456-3057  
**Contact Email Address:** crivette@grcity.us  
**End Date:** 06/30/2022  

### Project Narrative

**Project Description and Scope**  
Channelizing and cleaning to prevent additional erosion and remove sediment deposits.  

**Project Location (be specific):** Burton-Breton Branch of Plaster Creek  

**Project Purpose and Need (Include Consequences of Not Funding):** Erosion and flooding protection. Deferring this project would mean that sediment will continue to build up causing sedimentation has deposited in drain causing potential erosion and flooding.  

**Project Alternatives (for New Projects):** None.  

### Project Milestones

<table>
<thead>
<tr>
<th>FY2021</th>
<th>FY2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>Construction</td>
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</tbody>
</table>

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2021 - Capital reserve Fund (1010): $37,995</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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</tr>
<tr>
<td>New Revenue Bond Funds</td>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>$0</td>
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<tr>
<td>Federal Grants</td>
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<tr>
<td>State Grants</td>
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<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<td>City Authorities</td>
<td>$0</td>
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<tr>
<td>Other (Explain)</td>
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</table>

### Operating Budget Impacts

| Projected Five-Year Net Cost of New Project | 0 |
| Current Five-Year Net Operating Cost without this Project | 0 |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | 0 |

### Project Cost

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
<tr>
<td>$253,300</td>
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### Future Funding Requirements

<table>
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<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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</thead>
<tbody>
<tr>
<td>$0</td>
<td>$0</td>
<td>$37,995</td>
<td>$215,305</td>
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</table>
**Grand Rapids MI - FMS**

### Project Number:
TEMP17081

### Project Title:
3681 - Indian Mill Creek Dredging

### Start Date:
07/01/2018

### Contact Information:
- **Contact Person:** Carrie Rivette
- **Contact Phone:** 616-456-3057
- **Contact Email Address:** crivette@grcity.us

### End Date:
06/30/2020

### Project Funding

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$436,000</td>
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<td>$0 $65,400</td>
<td>$370,600 $0 $0 $0</td>
</tr>
</tbody>
</table>

### Project Narrative

**Project Description and Scope:** Dredging the creek and reshaping the channel to reduce flooding per the 1994 Indian Mill Creek Watershed.

**Project Location (be specific):** Indian Mill Creek

**Project Purpose and Need (Include Consequences of Not Funding):** Reduction of flooding, erosion and sedimentation. If project continues to be deferred, flooding in the area will.

**Project History (for Ongoing Projects):** Flooding and erosion have historically occurred causing claims to the City.

**Project Alternatives (for New Projects):** None.

### Project Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
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</table>

**Project Narrative**

Project Description and Scope
New detention pond in Plaster Creek watershed.

Project Purpose and Need (Include Consequences of Not Funding)
Prevent flooding and erosion in the Plaster Creek watershed. Continued deferral of the pond will mean continued.

Project History (for Ongoing Projects)
Plaster Creek is one of the most highly impaired waterways in the City. Customers are already concerned about their

Project Alternatives (for New Projects)
No action.

**Project Funding**

Cash Funds (including GOF/Capital Reserve Fund)
FY2020 - Capital Reserve Fund (1010): $78,300

Existing Revenue Bond Funds
$0

New Revenue Bond Funds
$0

State Revolving Fund Loan (i.e. DWRF, CWRF)
$0

Federal Grants
$0

State Grants
$0

Other Municipalities
$0

Private Contributions
$0

City Authorities
$0

Other (Explain)
$0

**Operating Budget Impacts**

Projected Five-Year
Minimal

Projected Five-Year
None

Projected Five-Year Net Cost of New Project
None

Current Five-Year Net Operating Cost without this Project
None

Overall Five-Year Net Increase (Decrease) in Operating Cost
Minimal
**Project Number**: TEMP17084  
**Department**:  
**Project Title**: 3690 - Plaster Creek Bank Erosion  
**Start Date**: 07/01/2019  
**End Date**: 06/30/2021  
**Contact Person**: Carrie Rivette  
**Contact Phone**: 616-456-3057  
**Contact Email Address**: crivette@grcity.us  
**Year 2**: $75,975  
**Year 3**: $396,225  
**Year 4**: $0  
**Year 5**: $0  
**Future Funding Requirements**: $506,500.00  

**Project Narrative**

**Project Description and Scope**: Bank restoration along approx 1500' of plaster creek. Bank cut approximately 10 feet back at bends and roughly 7  
**Project Location (be specific)**: Plaster Creek Erosion along Union Ave just north of 28th St.  
**Project Purpose and Need (Include Consequences of Not Funding)**: Prevent erosion and potential damage to private property. Continued deferral of the bank stabilization will mean  
**Project Alternatives (for Ongoing Projects)**: None  
**Project History (for Ongoing Projects)**: Customers are concerned about their houses in this area and the bank will continue to erode towards their houses  

**Project Funding**

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>$506,500.00</td>
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<td>$0</td>
<td>$75,975</td>
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**Operating Budget Impacts**

<table>
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<tr>
<th>Projected Five-Year</th>
<th>Projected Five-Year</th>
<th>Projected Five-Year Net Cost of New Project</th>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
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</table>
Project Number : TEMP17085
Department : - - -
Project Title : 3693 - Coldbrook Drain Rehabilitation - Michigan and Fuller
Start Date : 07/01/2018
Contact Information
Contact Person : Carrie Rivette
Contact Phone : 616-456-3057 Contact Email Address : crivette@grcity.us
End Date : 06/30/2020

<table>
<thead>
<tr>
<th>Project Cost</th>
<th>Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$250,000</td>
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<td>$0 $37,500</td>
<td>$212,500 $0 $0 $0 $0</td>
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</tbody>
</table>

**Project Narrative**

**Project Description and Scope**
Rehabilitation of Kent County Drain Commissioner's enclosed bridge under Michigan at Fuller.

**Project Location (be specific)**
Kent County Drain Commissioner's enclosed bridge under Michigan at Fuller.

**Project Purpose and Need (Include Consequences of Not Funding)**
Provide funding for a drain commission project. Culvert is aged and requires improvement to reduce the probability of erosion under the road, the need for road reconstruction and the potential for future costs.

**Project History (for Ongoing Projects)**
Deferral of the rehabilitation could lead to erosion under the road, the need for road reconstruction and the potential for future costs.

**Project Alternatives (for New Projects)**
None

**Project Funding**

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2019 - Capital Reserve Fund (1010): $37,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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</tr>
<tr>
<td>New Revenue Bond Funds</td>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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</tr>
<tr>
<td>Federal Grants</td>
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</tr>
<tr>
<td>State Grants</td>
<td>$0</td>
</tr>
<tr>
<td>Other Municipalities</td>
<td>$0</td>
</tr>
<tr>
<td>Private Contributions</td>
<td>$0</td>
</tr>
<tr>
<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
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**Operating Budget Impacts**

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projected Five-Year</td>
<td>None</td>
</tr>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</table>
**Project Number:** TEMP17086  
**Department:**  
**Project Title:** 3696 - Shawmut Hills Baseball Diamond and Channel Stormwater  
**Start Date:** 07/01/2018  
**Contact Information:**  
**Contact Person:** Carrie Rivette  
**Contact Phone:** 616-456-3057  
**Contact Email Address:** crivette@grcity.us  

**End Date:** 06/30/2019

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
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<td>$0</td>
<td>$0 $74,300 $0 $0 $0 $0 $0 $0</td>
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</table>

**Project Narrative**

- **Project Description and Scope:** Baseball diamond, 610 Fairfield, Shawmut Hills. Regrade ditches along houses on Fairfield and Burritt. Including...  
- **Project Location (be specific):** 610 Fairfield, Shawmut Hills  
- **Project Purpose and Need (Include Consequences of Not Funding):** Prevent flooding, soil erosion and sedimentation.  
- **Project History (for Ongoing Projects):** Deferral of the restoration of the ditches and the installation of the underground infiltration will mean continued...  
- **Project Alternatives (for New Projects):** None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2021 - Capital Reserve Fund (1010): $74,300.00  
- **Existing Revenue Bond Funds:** $0  
- **New Revenue Bond Funds:** $0  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
- **Federal Grants:** $0  
- **State Grants:** $0  
- **Other Municipalities:** $0  
- **Private Contributions:** $0  
- **City Authorities:** $0  
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year:** Minimal  
- **Projected Five-Year Net Cost of New Project:** None  
- **Current Five-Year Net Operating Cost without this Project:** None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** Minimal
**Project Number**: TEMP17109

**Department**: 4452 - Kent County Drain Commissioner Special Assessments 20

**Start Date**: 07/01/2020

**End Date**: 06/30/2022

**Contact Information**: Carrie Rivette (616-456-3057, crivette@grcity.us)

---

**Project Narrative**

- **Project Description and Scope**: Improvements to the county drain located within the City of Grand Rapids require funding. These assessments occur

- **Project Location (be specific)**: VARIOUS

- **Project Purpose and Need (Include Consequences of Not Funding)**: Projects are selected by the Drain Commissioner, presumably based on need for maintenance or flooding. State law

- **Project History (for Ongoing Projects)**: None

- **Project Alternatives (for New Projects)**: None

---

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2020 Capital Reserve Fund (1010): $45,000

- **Existing Revenue Bond Funds**: $0

- **New Revenue Bond Funds**: $0

- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0

- **Federal Grants**: $0

- **State Grants**: $0

- **Other Municipalities**: $0

- **Private Contributions**: $0

- **City Authorities**: $0

- **Other (Explain)**: $0

---

**Operating Budget Impacts**

- **Projected Five-Year**: None

- **Projected Five-Year Net Cost of New Project**: None

- **Current Five-Year Net Operating Cost without this Project**: None

- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None

---

**Grand Rapids MI - FMS**

- **Total Project Cost**: $135,000

- **Total Appropriations to Date**: $0

- **Budget Year 1**: $0

- **Unappropriated Requests for Subsequent Years**:
  - **Year 2**: $0
  - **Year 3**: $45,000
  - **Year 4**: $45,000
  - **Year 5**: $45,000

- **Future Funding Requirements**: $45,000
**Grand Rapids MI - FMS**

Project Number: TEMP17110

Project Title: 5315 - Burton-Breton Branch of Plaster Creek - Enlg culverts

Start Date: 07/01/2016

Contact Information:
- Contact Person: Carrie Rivette
- Contact Phone: 616-456-3057
- Contact Email Address: crivette@grcity.us

End Date: 06/30/2017

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$197,647</td>
<td>$0</td>
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</table>

**Unappropriated Requests for Subsequent Years**

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>$0</td>
<td>$29,647</td>
<td>$168,000</td>
<td>0</td>
</tr>
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</table>

**Project Narrative**

- **Project Description and Scope**: Enlargement of Culverts crossing Okemos Dr. and Annchester Dr.
- **Project Location (be specific)**: Culverts crossing Okemos Dr. and Annchester Dr.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Reduce flooding on Okemos Dr. and Annchester Dr. If funding deferred, there is risk of severe street flooding and erosion. Could lead to road wash out.
- **Project History (for Ongoing Projects)**: None.
- **Project Alternatives (for New Projects)**: None.

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2021 - Capital Reserve Fund (1010): $29,647
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year Net Increase (Decrease) in Operating Cost**: None.
**Grand Rapids MI - FMS**

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<tr>
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<td>$0</td>
<td>$0</td>
<td>$45,353</td>
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</table>

**Project Narrative**

- **Project Description and Scope**: Implement daylighting opportunity to improve water quality and reduce flooding.
- **Project Location (be specific)**: TBD
- **Project Purpose and Need (Include Consequences of Not Funding)**: Improve water quality and reduce flooding per asset management plan.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: Will evaluate best fit.

**Project Funding**

- **Cash Funds (including GO/Capital Reserve Fund)**: FY2021 - Capital Reserve Fund (1010): $45,353
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: Small decrease.
Project Number: TEMP17201
Department: 3699 - Capilano
Project Title: Stormwater Improvements
Start Date: 07/01/2018
End Date: 06/30/2019

Contact Information:
Contact Person: Carrie Rivette
Contact Phone: 616-456-3057
Contact Email Address: crivette@grcity.us

End Date: 06/30/2019

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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<tr>
<td>$41,400</td>
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</table>

**Project Narrative**

**Project Description and Scope**: Replace 18" pipe back to manhole, clean and channelize the open channel to the downstream culvert.

**Project Location (be specific)**: Capilano

**Project Purpose and Need (Include Consequences of Not Funding)**: Prevent flooding, soil erosion and sedimentation from backups. Deferral of the project will increase amount to

**Project History (for Ongoing Projects)**: None

**Project Alternatives (for New Projects)**: None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2019 - Capital Reserve Fund (1010): $41,400
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year Net Increase (Decrease) in Operating Cost**: Minimal decrease
**Project Number:** TEMP18017  
**Start Date:** 07/01/2019  
**End Date:** 06/30/2022  
**Project Title:** 4450 - Drainage Improvements and Emergency Repairs 2020+  
**Contact Person:** Carrie Rivette  
**Contact Phone:** 616-456-3057  
**Contact Email Address:** crivette@grcity.us

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<td>$0</td>
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<td>$0</td>
<td>$195,482</td>
<td>$97,209</td>
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</table>

### Project Narrative

- **Project Description and Scope:** Drainage improvements at various locations
- **Project Location (be specific):** Various
- **Project Purpose and Need (Include Consequences of Not Funding):** Emergency response
- **Project History (for Ongoing Projects):** None
- **Project Alternatives (for New Projects):** No action

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2020 - Capital Reserve Fun (1010): $195,482
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

### Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
## Grand Rapids MI - FMS

**Project Number:** TEMP18018  
**Start Date:** 07/01/2021  
**End Date:** 06/30/2022

### Contact Information
- **Contact Person:** Carrie Rivette  
- **Contact Phone:** 616-456-3057  
- **Contact Email Address:** crivette@grcity.us

### Project Narrative
- **Project Description and Scope:** Plaster Creek Bank Restoration  
- **Project Location (be specific):** To be determined  
- **Project Purpose and Need (Include Consequences of Not Funding):** Prevent additional erosion and property loss  
- **Project Alternatives (for New Projects):** No action

### Project Funding
- **Cash Funds (including GOF/Capital Reserve Fund):** FY2022 - Capital Reserve Fund (1010): $400,000  
- **Existing Revenue Bond Funds:** $0  
- **New Revenue Bond Funds:** $0  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
- **Federal Grants:** $0  
- **State Grants:** $0  
- **Other Municipalities:** $0  
- **Private Contributions:** $0  
- **City Authorities:** $0  
- **Other (Explain):** $0

### Operating Budget Impacts
- **Projected Five-Year:** None  
- **Projected Five-Year Net Cost of New Project:** None  
- **Current Five-Year Net Operating Cost without this Project:** None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None

### Total Project Cost and Appropriations

<table>
<thead>
<tr>
<th>Project Cost</th>
<th>Appropriations to Date</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>
Project Number : TEMP18019
Project Title : 6850 - Green Infrastructure Implementation
Start Date : 07/01/2021
End Date : 06/30/2022
Contact Information : Carrie Rivette
Contact Phone : 616-456-3057 Contact Email Address : crivette@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>$196,486</td>
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<td>$0</td>
<td>$0</td>
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</table>

Project Narrative
- **Project Description and Scope**: Implement GI from identification plan
- **Project Location (be specific)**: To be determined
- **Project Purpose and Need (Include Consequences of Not Funding)**: Reduce and clean flow to river, reduce flooding.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: No action

Project Funding
- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2022 - Capital Reserve Fund (1010): $198,486
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

Operating Budget Impacts
- **Projected Five-Year**: Minimal
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: Minimal
### Project Information

- **Project Number:** 40107072
- **Department:**  
- **Project Title:** Secondary Underground 16a
- **Start Date:** 07/01/2016
- **End Date:** 06/30/2025
- **Contact Person:** Tom Drake
- **Contact Phone:** 616-456-3627
- **Contact Email Address:** tdrake@grcity.us

### Project History

Secondary underground circuits in the older 2400V sections of the City have failed and are being upgraded and

### Project Alternatives

- For New Projects:

### Project Funding

<table>
<thead>
<tr>
<th>Year</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$150,000</td>
<td>0 $30,000</td>
<td>$30,000</td>
<td>$30,000</td>
<td>$30,000</td>
</tr>
</tbody>
</table>

### Project Narrative

- **Project Description and Scope:** Repair and replace secondary underground conduit.
- **Project Location (be specific):** Southeast side of the City, bordering Kentwood.
- **Project Purpose and Need (Include Consequences of Not Funding):** Increased reliability and greater safety.
- **Project History (for Ongoing Projects):** Secondary underground circuits in the older 2400V sections of the City have failed and are being upgraded and
- **Project Alternatives (for New Projects):**

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** FY18 - $30,000 (Capital Reserve Fund)
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
Grand Rapids MI - FMS

Project Number: 40107073

Project Title: Critical Safety Improvements Underground System

Start Date: 07/01/2017

End Date: 06/30/2022

Contact Person: Tom Drake

Contact Phone: 616-456-3627

Contact Email Address: tdrake@grcity.us

Total Project Cost: $200,000

Total Appropriations to Date: 0

Year 1 Budget: $40,000

Year 2 Unappropriated Requests for Subsequent Years: $20,000

Year 3: $20,000

Year 4: $20,000

Year 5: 0

Future Funding Requirements: 0

Project Narrative

The City's underground electrical distribution system vaults consist of open architecture construction which was not designed with safety in mind. The purpose of this project is to combine equipment replacement program with new standards which are intended to avoid building any new vaults with open architecture construction. This work is needed to make the balance of our underground transformer vaults qualify as "confined spaces, no atmosphere hazards".

Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): FY18 - $100,000 (Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

Operating Budget Impacts

Projected Five-Year
Projected Five-Year
Projected Five-Year Net Cost of New Project
Current Five-Year Net Operating Cost without this Project
Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** 401017074

**Department:**

**Project Title:** Street Light Energy Imp (LED)

**Start Date:** 07/01/2017

**Contact Information:**

- **Contact Person:** Tom Drake
- **Contact Phone:** 616-456-3627
- **Contact Email Address:** tdrake@grcity.us

**End Date:** 06/30/2025

### Project Narrative

**Project Description and Scope:**

Our department has been following the practice of taking every opportunity afforded by the need to replace a broken light fixture with an energy-efficient LED fixture. This has allowed us to save on electricity costs.

**Project Location (be specific):**

Various locations around the City

**Project Purpose and Need (Include Consequences of Not Funding):**

It is important for the City to have a continuous eye on the latest developments in reduced energy-consuming technologies. Not funding this project could lead to higher electricity costs and increased energy consumption.

**Project Alternatives (for Ongoing Projects):**

This will be a major step in our lighting program, enabling the City to lower our electrical energy bill by 45 percent.

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):**

FY18 - $60,000 (Capital Reserve Fund)

**Existing Revenue Bond Funds:**

-

**New Revenue Bond Funds:**

-

**State Revolving Fund Loan (i.e. DWRF, CWRF):**

-

**Federal Grants:**

-

**State Grants:**

-

**Other Municipalities:**

-

**Private Contributions:**

-

**City Authorities:**

-

**Other (Explain):**

-

### Operating Budget Impacts

- Projected Five-Year Net Increase (Decrease) in Operating Cost -
- Projected Five-Year Net of New Project -
- Current Five-Year Net Operating Cost without this Project -
- Overall Five-Year Net Increase (Decrease) in Operating Cost -

### Future Funding Requirements

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tbody>
<tr>
<td>$60,000</td>
<td>$60,000</td>
<td>$60,000</td>
<td>$60,000</td>
<td>$60,000</td>
</tr>
</tbody>
</table>

**Total Project Cost:** $240,000

**Total Appropriations to Date:** $0

**Budget:**

- Year 1: $60,000
- Year 2: $60,000
- Year 3: $60,000
- Year 4: $60,000
- Year 5: $60,000

- Year 1: $0
- Year 2: $0
- Year 3: $0
- Year 4: $0
- Year 5: $0
### Project Narrative

**Project Description and Scope**
Repair/replacement of high voltage cable that has reached the end of its life cycle and various circuits throughout the City.

**Project Location (be specific)**
Various locations around the City.

**Project Purpose and Need (Include Consequences of Not Funding)**
Routine replacement. Consequences - continued recurring faults in system caused by failing cable plant.

**Project History (for Ongoing Projects)**
To increase the safety and reliability of our electrical distribution and street lighting systems. Long term plans

**Project Alternatives (for New Projects)**
- 

### Project Funding

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$150,000</td>
<td>0 $30,000</td>
<td>$30,000</td>
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</tbody>
</table>

**Future Funding Requirements**
- $30,000

### Operating Budget Impacts

- Projected Five-Year
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Grand Rapids MI - FMS**

**Project Number:**
**Department:** 401017077

**Project Title:** Pole Replacement Project

**Start Date:** 07/01/2017

**Contact Information**
- **Contact Person:** Tom Drake
- **Contact Phone:** 616-456-3627
- **Contact Email Address:** tdrake@grcity.us

**End Date:** 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$150,000</td>
<td>0 $30,000</td>
<td>$30,000</td>
<td>$30,000 $30,000 $30,000 $30,000 0</td>
</tr>
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</table>

**Project Narratives**
- **Project Description and Scope:** This request is for the removal/replacement of street lighting and power distribution poles that are at/near the end of various locations around the City.
- **Project Purpose and Need (Include Consequences of Not Funding):** Since these poles are within the City ROW all over the City, and in most cases carry a large cable and equipment.
- **Project History (for Ongoing Projects):** Recent replacement has been limited to accidents, collapse, and design needs for taller poles. No new concrete poles.
- **Project Alternatives (for New Projects):**

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund):** FY18 - $30,000 (Capital Reserve Fund)
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:**
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**
- **Projected Five-Year Net Cost of New Project:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
## Project Number:
401017086

## Department:
- - -

## Project Title:
Electric Syst Lighting

## Impr CSO

## Start Date:
07/01/2017

## End Date:
06/30/2022

## Contact Information:
Contact Person: Tom Drake
Contact Phone: 616-456-3627 Contact Email Address: tdrake@grcity.us

## Project Narrative
**Project Description and Scope:** Electric System Lighting Improvements in conjunction with CSO and roadway projects

**Project Location (be specific):** Various

**Project Purpose and Need (Include Consequences of Not Funding):** Lighting improvements. Consequences - additional cost for construction/restoreation

**Project History (for Ongoing Projects):** Whenever the Engineering Department does major work on a street due to the need for new or replacement water or

**Project Alternatives (for New Projects):**

## Project Funding

### Current Five-Year Net Operating Cost without this Project

<table>
<thead>
<tr>
<th>Year</th>
<th>Budget</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
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<tbody>
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<td>Year 1</td>
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</tr>
<tr>
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<td>Year 5</td>
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</tr>
<tr>
<td>Future Funding Requirements</td>
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</table>

### Other (Explain)
- 

## Operating Budget Impacts

### Projected Five-Year
- 

### Projected Five-Year
- 

### Projected Five-Year Net Cost of New Project
- 

### Current Five-Year Net Operating Cost without this Project
- 

### Overall Five-Year Net Increase (Decrease) in Operating Cost
- 

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Grand Rapids MI - FMS

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<tr>
<td>Future Funding Requirements</td>
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**Grand Rapids MI - FMS**

<table>
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<tr>
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<tr>
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<table>
<thead>
<tr>
<th>Project Title :</th>
<th>Substation SCADA</th>
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</thead>
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<tr>
<th>Start Date</th>
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<table>
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<tr>
<th>Contact Information</th>
<th>Contact Person :</th>
<th>Tom Drake</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Contact Phone :</td>
<td>616-456-3627</td>
</tr>
<tr>
<td></td>
<td>Contact Email Address :</td>
<td><a href="mailto:tdrake@grcity.us">tdrake@grcity.us</a></td>
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<th>Total Project Cost</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
<th>Future Funding Requirements</th>
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<tbody>
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</table>

**Project Narrative**

- **Project Description and Scope**: Computer connection/control of City electrical substation to headquarters at 509 Wealthy SW
- **Project Location (be specific)**: 509 Wealthy SW
- **Project Purpose and Need (Include Consequences of Not Funding)**: Consequences - diminished early response, allowing for system degradation and extended solution time
- **Project History (for Ongoing Projects)**: Improvements have been made to the switchgear at the substation over the past two years and we are now in need of
- **Project Alternatives (for New Projects)**: -

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY18 - $20,000 (Capital Reserve Fund)
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
## Project Narrative

**Project Description and Scope**
Repair / Replacement of high voltage cable that has reached the end of its life cycle and various circuits throughout

**Project Location (be specific)**
Various throughout the city

**Project Purpose and Need (Include Consequences of Not Funding)**
Repair/Repl high voltage cable. Consequences - continued recurring faults in system caused by failing cable plant.

**Project History (for Ongoing Projects)**
Restoring circuit faults on overhead lines takes time because all tree-lined overhead routes must be carefully check

**Project Alternatives (for New Projects)**

## Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOV/Capital Reserve Fund)</th>
<th>FY18 - $50,000 (Capital Reserve Fund)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>-</td>
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<tr>
<td>New Revenue Bond Funds</td>
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</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>-</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<tr>
<td>Other Municipalities</td>
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<tr>
<td>Private Contributions</td>
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<td>City Authorities</td>
<td>-</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>-</td>
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</tbody>
</table>

### Operating Budget Impacts

Projected Five-Year
### Project Number and Department
- Project Number: 401017151
- Department: -

### Project Title and Start Date
- Project Title: Grand River Revitalization
- Start Date: 07/01/2017

### Contact Information
- Contact Person: Tracy Hover
- Contact Phone: 616-456-4334
- Contact Email Address: thover@grcity.us

### End Date
- End Date: 06/30/2030

### Project Funding

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<tr>
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<td>$500,000 $500,000 $500,000 $500,000</td>
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### Project Narrative

**Project Description and Scope**
This project is related to the Grand River Whitewater river restoration project within the Grand River Corridor.

**Project Location (be specific)**
Grand River

**Project Purpose and Need (Include Consequences of Not Funding)**
Impacts of not funding - Loss of significant State and Federal grant opportunities without a local match from the

### Project Alternatives (for New Projects)
- x

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**
  - Capital Reserve Fund
- **Existing Revenue Bond Funds**
  -
- **New Revenue Bond Funds**
  -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
  -
- **Federal Grants**
  -
- **State Grants**
  -
- **Other Municipalities**
  -
- **Private Contributions**
  -
- **City Authorities**
  -
- **Other (Explain)**
  -

### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
<th>Projected Five-Year Net Cost of New Project</th>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
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</tbody>
</table>
### Project Narrative

**Project Description and Scope**
This project is related to the riverbank trail development within the Grand River Corridor. Work includes but is not limited to:

**Project Location (be specific)**
Grand River Corridor

**Project Purpose and Need (Include Consequences of Not Funding)**
Consequences of not funding - Loss of State and Federal grant opportunities without a local match from the City;

**Project History (for Ongoing Projects)**

**Project Alternatives (for New Projects)**

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>Capital Reserve Fund</th>
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<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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<td>New Revenue Bond Funds</td>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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</tr>
<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Private Contributions</td>
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<td>City Authorities</td>
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<tr>
<td>Other (Explain)</td>
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</table>

### Operating Budget Impacts

| Projected Five-Year                              | -                    |
| Projected Five-Year                              | -                    |
| Projected Five-Year Net Cost of New Project      | -                    |
| Current Five-Year Net Operating Cost without this Project | -            |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | -          |
| Projected Five-Year                              | -                    |
| Projected Five-Year Net Cost of New Project      | -                    |
| Current Five-Year Net Operating Cost without this Project | -            |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | -          |

### Project Cost

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
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<td>$500,000</td>
<td>0 Year 2 0 Year 3 0 Year 4 0 Year 5 0</td>
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</table>
**Project Number:** TEMP18093  
**Department:**  
**Project Title:** Grand River Edges Trail  
(East) Ph II  
**Start Date:** 07/01/2017  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us  
**End Date:** 06/30/2018

### Project Narrative

- **Project Description and Scope:** Bicycle and Pedestrian Pathway from North of Leonard St Bridge to Ann Street. Work includes but is not limited to.
- **Project Location (be specific):** Bicycle and Pedestrian Pathway from North of Leonard St Bridge to Ann Street.
- **Project Purpose and Need (Include Consequences of Not Funding):** Consequences of not funding - This Grand River Edges Trail project is integrated at various levels with the River.
- **Project History (for Ongoing Projects):**
- **Project Alternatives (for New Projects):**

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund):** Capital Reserve Fund
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year:** -
- **Projected Five-Year Net of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
**Grand Rapids MI - FMS**

**Project Number:** TEMP18095  
**Department:** -  
**Project Title:** Grand River Edges Trail (East) Ph III  
**Start Date:** 07/01/2017  
**Contact Information:**  
Contact Person: Tracy Hover  
Contact Phone: 616-456-4334  
Contact Email Address: thover@grcity.us

**End Date:** 06/30/2030

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</table>

**Project Narrative**

- **Project Description and Scope:** Bicycle and Pedestrian pathway between Wealthy St (with connection to Oxford St Trail and Kent Trails) and  
- **Project Location (be specific):** Bicycle and Pedestrian pathway between Wealthy St (with connection to Oxford St Trail and Kent Trails) and  
- **Project Purpose and Need (Include Consequences of Not Funding):** Consequences of not funding - This Grand River Edges Trail project is integrated at various levels with the River

**Project Alternatives (for New Projects):**

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** Capital Reserve Fund  
- **Existing Revenue Bond Funds:** -  
- **New Revenue Bond Funds:** -  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -  
- **Federal Grants:** -  
- **State Grants:** -  
- **Other Municipalities:** -  
- **Private Contributions:** -  
- **City Authorities:** -  
- **Other (Explain):** -

**Operating Budget Impacts**

- **Projected Five-Year:** -  
- **Projected Five-Year:** -  
- **Projected Five-Year Net Cost of New Project:** -  
- **Current Five-Year Net Operating Cost without this Project:** -  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Grand Rapids MI - FMS

Project Number: TEMP18096
Department: 

Project Title: Grand River Edges Trail (East) Ph IV

Start Date: 07/01/2017
End Date: 06/30/2030

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

Total Project Cost $250,000
Total Appropriations to Date 0

Budget Year 1 0 $250,000 0 0

Year 2 Year 3 Year 4 Year 5
Future Funding Requirements

Unappropriated Requests for Subsequent Years

Project Narrative

Project Description and Scope
Bicycle and Pedestrian pathway south of US131 to Fulton Street. Work includes, but is not limited to, a 15-foot

Project Location (be specific)
Bicycle and Pedestrian pathway south of US131 to Fulton Street.

Project Purpose and Need (Include Consequences of Not Funding)
Consequences of not funding - This Grand River Edges Trail project is integrated at various levels with the River

Project History (for Ongoing Projects)

Project Alternatives (for New Projects)

Project Funding

Cash Funds (including GOF/Capital Reserver Fund)
Capital Reserve Fund

Existing Revenue Bond Funds
-

New Revenue Bond Funds
-

State Revolving Fund Loan (i.e. DWRF, CWRF)
-

Federal Grants
-

State Grants
-

Other Municipalities
-

Private Contributions
-

City Authorities
-

Other (Explain)
-

Operating Budget Impacts

Projected Five-Year
-

Projected Five-Year Net Cost of New Project
-

Current Five-Year Net Operating Cost without this Project
-

Overall Five-Year Net Increase (Decrease) in Operating Cost
-
Project Number: 401015092

Project Title: Fire Apparatus Capital Reserve

Start Date: 07/01/2013
End Date: 06/30/2031

Contact Information:
Contact Person: Trudy Renney
Contact Phone: 616-456-3116 Contact Email Address: trenney@grcity.us

End Date: 06/30/2031

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<td>$811,230</td>
<td>$851,792</td>
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**Project Narrative**

- **Project Description and Scope**: Capital reserve project for Fire Apparatus purchases.
- **Project Location (be specific)**: Various Fire Stations
- **Project Purpose and Need (Include Consequences of Not Funding)**: The purpose of this project is to reserve funds for future Fire Apparatus purchases. Purchasing a Fire Apparatus is necessary to maintain public safety and property protection.
- **Project History (for Ongoing Projects)**: The Fire Department created a 20 year Fire Apparatus Plan. This particular project's purpose is to reserved funds for
- **Project Alternatives (for New Projects)**: N/A

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY17 - $460,283 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**:
- **New Revenue Bond Funds**:
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**:
- **Federal Grants**:
- **State Grants**:
- **Other Municipalities**:
- **Private Contributions**:
- **City Authorities**:
- **Other (Explain)**: FY18 - $20,542 Treasurer's Interest Revenue

**Operating Budget Impacts**

- **Projected Five-Year**:
- **Projected Five-Year**:
- **Projected Five-Year Net Cost of New Project**:
- **Current Five-Year Net Operating Cost without this Project**:
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: FY18 - $20,542
Project Number: 401016016

Project Title: Fire Apparatus Hose

Start Date: 07/01/2015

End Date: 06/30/2030

Contact Person: Trudy Renney

Contact Phone: 616-456-3116
Contact Email Address: trenney@grcity.us

### Project Narrative

**Project Description and Scope**
Replacement hose for fire apparatus. Hose is currently being replaced as it fails and we are experiencing more

**Project Location (be specific)**
n/a

**Project Purpose and Need (Include Consequences of Not Funding)**
Replacement hose for fire apparatus. Hose is currently being replaced as it fails and we are experiencing more

**Project History (for Ongoing Projects)**
Replacement hose for fire apparatus. Hose is currently being replaced as it fails and we are experiencing more

**Project Alternatives (for New Projects)**
n/a

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**
$35,000 Capital Reserve Fund, FY17, Fire Apparatus Hose

**Existing Revenue Bond Funds**
-

**New Revenue Bond Funds**
-

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
-

**Federal Grants**
-

**State Grants**
-

**Other Municipalities**
-

**Private Contributions**
-

**City Authorities**
-

**Other (Explain)**
-

### Operating Budget Impacts

**Projected Five-Year**
-

**Projected Five-Year Net Cost of New Project**
-

**Current Five-Year Net Operating Cost without this Project**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
-
<table>
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</table>

**Project Narrative**

The firefighters' PPE has a life expectancy and NFPA replacement of 10 years. The need to purchase fire gear.

**Project History (for Ongoing Projects)**

The firefighters' PPE has a life expectancy and NFPA replacement of 10 years. The need to purchase fire gear.

**Project Alternatives (for New Projects)**

n/a

**Project Funding**

- Federal Grants
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** 401016018  
**Department:** -  
**Project Title:** Thermal Imaging Camera  
**FY16 Start Date:** 07/01/2015  
**End Date:** 06/30/2030  
**Contact Information:**  
- **Contact Person:** Trudy Renney  
- **Contact Phone:** 616-456-3116  
- **Contact Email Address:** trenney@grcity.us

**Total Project Cost:** $490,000  
**Total Appropriations to Date:** $120,000  
**Budget Year 1:** $60,000  
**Unappropriated Requests for Subsequent Years:**  
<table>
<thead>
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<td>$65,000</td>
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</table>

### Project Narrative

**Project Description and Scope:** Thermal Imaging Cameras (TIC) for Suppression 5 per year to replace aging TICs. A thermal imaging camera

**Project Location (be specific):** n/a

**Project Purpose and Need (Include Consequences of Not Funding):** Fire-service specific thermal imaging cameras incorporate these components in a heat-resistant, ruggedized, and

**Project History (for Ongoing Projects):** The GRFD current TICs are getting older and newer better technology is available. A thermal imaging camera is

**Project Alternatives (for New Projects):** n/a

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>$60,000 Capital Reserve Fund FY18</th>
</tr>
</thead>
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<td>Existing Revenue Bond Funds</td>
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<td>New Revenue Bond Funds</td>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>Federal Grants</td>
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<td>State Grants</td>
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<td>City Authorities</td>
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<tr>
<td>Other (Explain)</td>
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### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
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<tbody>
<tr>
<td>Projected Five-Year</td>
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</tr>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
<td>-</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>-</td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</tbody>
</table>
### Grand Rapids MI - FMS

**Project Number:**
401017005

**Department:**

**Project Title:**
Fire Boots - PPE

**Start Date:**
07/01/2016

**Contact Information:**
Contact Person: Trudy Renney
Contact Phone: 616-456-3116
Contact Email Address: trenney@grcity.us

**End Date:**
06/30/2050

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
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<td>$24,375</td>
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</tr>
</tbody>
</table>

#### Project Narrative

**Project Description and Scope:**
The Grand Rapids Fire Department is requesting a total of $24,375 to sustain the personal protective equipment - 65

**Project Location (be specific):**
x

**Project Purpose and Need (Include Consequences of Not Funding):**
The Grand Rapids Fire Department is requesting a total of $24,375 to sustain the personal protective equipment - 65

**Project History (for Ongoing Projects):**
x

**Project Alternatives (for New Projects):**
x

#### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund):**
FY17 - $24,375 (Capital Reserve Fund) 65 sets at $375 each

**Existing Revenue Bond Funds:**
-

**New Revenue Bond Funds:**
-

**State Revolving Fund Loan (i.e. DWRF, CWRF):**
-

**Federal Grants:**
-

**State Grants:**
-

**Other Municipalities:**
-

**Private Contributions:**
-

**City Authorities:**
-

**Other (Explain):**
-

**Operating Budget Impacts**

**Projected Five-Year:**
-

**Projected Five-Year Net Cost of New Project:**
-

**Current Five-Year Net Operating Cost without this Project:**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**
-
Project Number: 401017042

Department: Auto External Defibrillator AED

Start Date: 07/01/2016

End Date: 06/30/2050

Contact Information:
Contact Person: Trudy Renney
Contact Phone: 616-456-3116
Contact Email Address: trenney@grcity.us

Project Location (be specific): Grand Rapids MI - FMS

Project Purpose and Need (Include Consequences of Not Funding):
Approval of this request will enable the GRFD to establish a revolving replacement schedule much like the existing system.

Project History (for Ongoing Projects):
Twenty three (23) of the twenty six (26) AEDs currently in use are on loan from Kent County Emergency Medical Services.

Project Alternatives (for New Projects):
- 

Future Funding Requirements:

<table>
<thead>
<tr>
<th>Year</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>$24,000 FY17</td>
<td>$25,000 FY18</td>
<td>$25,000 FY19</td>
<td>$25,000 FY20</td>
<td>$25,000 FY21</td>
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<tr>
<td>$25,000 FY22</td>
<td>$25,000</td>
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</table>

Project Funding:

- Cash Funds (including GOF/Capital Reserve Fund): $24,000 FY17 (Capital Reserve Fund), $24,000 FY18 (Capital Reserve Fund), $25,000 FY19 (Capital Reserve Fund)
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -

Project Description and Scope:
The GRFD is requesting $24,000 in funds during FY2018 to replace 8 Physio-Control LifePak 1000 Automatic External Defibrillators.
### Project Number: 401018006

### Project Title: 6890 Fire Station

#### Consultant
07/01/2017

#### Contact Information
Contact Person: Scott Saindon
Contact Phone: 616-456-3956
Contact Email Address: ssaindon@grcity.us

#### End Date
06/30/2018

<table>
<thead>
<tr>
<th>Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>100000</td>
<td>0</td>
<td>100000</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Project Narrative

**Project Description and Scope**
The GRFD is requesting $100,000 to acquire the assistance of a consultant to verify and validate extensive internal

**Project Location (be specific)**
Extensive geographical information system research was utilized to provide drive time analysis for the potential fire

**Project Purpose and Need (Include Consequences of Not Funding)**
To verify and validate internal research that addresses the following questions: a) What are key design considerations

**Project History (for Ongoing Projects)**
Extensive geographical information system research was utilized to provide drive time analysis for the potential fire

**Project Alternatives (for New Projects)**
The alternative is to move the projects of relocation and construction of future fire stations based solely on internal

#### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund)**
FY2018 $100,000 (Capital Reserve Fund)

**Existing Revenue Bond Funds**
-

**New Revenue Bond Funds**
-

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
-

**Federal Grants**
-

**State Grants**
-

**Other Municipalities**
-

**Private Contributions**
-

**City Authorities**
-

**Other (Explain)**
-

#### Operating Budget Impacts

**Projected Five-Year**
This project will lead to the rehabilitation/relocation of several of the City's fire stations. However, until the analysis

**Projected Five-Year Net Cost of New Project**
-

**Current Five-Year Net Operating Cost without this Project**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
-
**Project Number**: 401015071
**Department**: - - -
**Project Title**: Community Dispatch Cap Projs
**Start Date**: 07/01/2012
**Contact Information**
**Contact Person**: Teresa Grinstern
**Contact Phone**: 616-456-3418 **Contact Email Address**: tgrinste@grcity.us

**End Date**: 06/30/2021

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>50,000</td>
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</tr>
<tr>
<td>2017</td>
<td>50,000</td>
<td>250,000</td>
<td>50,000</td>
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</tr>
<tr>
<td>2018</td>
<td>50,000</td>
<td>50,000</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>50,000</td>
<td>50,000</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>50,000</td>
<td>50,000</td>
<td>50,000</td>
<td></td>
</tr>
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</table>

**Projected Five-Year Net Operating Cost**: 50,000

**Projected Five-Year Net Cost of New Project**: 50,000

**Current Five-Year Net Operating Cost without this Project**: 250,000

### Project Narrative
- **Project Description and Scope**: to allocate money for future upgrades
- **Project Location (be specific)**: GRPD Dispatch center
- **Project Purpose and Need (Include Consequences of Not Funding)**: needed for future upgrades
- **Project History (for Ongoing Projects)**: each year 50,000 added
- **Project Alternatives (for New Projects)**: n/a

### Project Funding
- **Cash Funds (including GOF/Capital Reserve Fund)**: 2017 50,000
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

### Operating Budget Impacts
- **Projected Five-Year Operating Cost**: 2017 50,000
- **Projected Five-Year**: 0
- **Projected Five-Year Net Cost of New Project**: 2017 50,000
- **Current Five-Year Net Operating Cost without this Project**: 250,000
| Overall Five-Year Net Increase (Decrease) in Operating Cost | 0 |
**Project Number:** 40106012  
**Department:**  
**Project Title:** Vehicle Interior Equip  
**FY16**  
**Start Date:** 07/01/2015  
**End Date:** 06/30/2018  
**Contact Information:**  
**Contact Person:** Teresa Grinstern  
**Contact Phone:** 616-456-3418  
**Contact Email Address:** tgrinst@grcity.us

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Appropriations to Date</th>
<th>Budget</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
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<td>Year 4</td>
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</tr>
<tr>
<td>Year 5</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Project Narrative**

- **Project Description and Scope:** Outfitting the new Utilities Vehicles with equipment.
- **Project Location (be specific):** GRPD Vehicles.
- **Project Purpose and Need (Include Consequences of Not Funding):** Outfitting the new Utilities Vehicles with equipment that is not transferable from the Crown Vics.
- **Project History (for Ongoing Projects):** None.
- **Project Alternatives (for New Projects):** None.

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY16 115,000.
- **Existing Revenue Bond Funds:** None.
- **New Revenue Bond Funds:** None.
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** None.
- **Federal Grants:** None.
- **State Grants:** None.
- **Other Municipalities:** None.
- **Private Contributions:** None.
- **City Authorities:** None.
- **Other (Explain):** None.

**Operating Budget Impacts**

- **Projected Five-Year:** New builds so there should only a smaller cost to replace items that are broke during the normal course of work.
- **Projected Five-Year Net Cost of New Project:** 0.
- **Current Five-Year Net Operating Cost without this Project:** 0.
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** 0.
**Project Number:** 401016013  
**Department:**  
**Start Date:** 07/01/2015  
**End Date:** 06/30/2021  
**Contact Person:** Teresa Grinstein  
**Contact Phone:** 616-456-3418  
**Contact Email Address:** tgrinste@grcity.us

### Project Narrative
- **Project Description and Scope:** replace Patrol laptops.
- **Project Location (be specific):** Patrol vehicles
- **Project Purpose and Need (Include Consequences of Not Funding):** For the use of computing and CAD from the patrol vehicles
- **Project History (for Ongoing Projects):** replace every 4 years
- **Project Alternatives (for New Projects):** na

### Project Funding
- **Cash Funds (including GOF/Capital Reserve Fund):**  
  - FY16: 150,000
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts
- **Projected Five-Year Cost:** 5 year cost is that on the 4th year it will cost 410,000 to replace them
- **Projected Five-Year:** 0
- **Projected Five-Year Net Cost of New Project:** 440,000
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** 0

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>410,000</td>
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<td>150,000</td>
<td>Year 2: 150,000</td>
<td>110,000</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Year 3: 0</td>
<td>150,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Year 4: 0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Year 5: 0</td>
<td>0</td>
</tr>
</tbody>
</table>
Project Number: TEMP18098

Department:

Project Title: Crisis Negotiation Team Vehicle

Start Date: 07/01/2017

Contact Information:
- Contact Person: Scott Saindon
- Contact Phone: 616-456-3956
- Contact Email Address: ssaindon@grcity.us

End Date: 06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Year 2</td>
</tr>
<tr>
<td>147,247.00</td>
<td>0</td>
<td>147,247.00</td>
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</table>

**Project Narrative**

- **Project Description and Scope**: To purchase a Ford EconoLine E450. The current Crisis Negotiation Team has a 1984 GMC vehicle that was
- **Project Location (be specific)**: Where there is a crisis in the city and negotiations in a critical incidents is needed
- **Project Purpose and Need (Include Consequences of Not Funding)**: The purpose of purchasing this vehicle is to have the abilities to use the technology and have the space to perform
- **Project History (for Ongoing Projects)**: n/a
- **Project Alternatives (for New Projects)**: We could continue to use the current vehicle and employ the "Band-Aide" approach to work around the hurdles.

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY18 147,247.00
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year Net Cost of New Project**: 147,247.00 plus fuel and regular services to maintain,
- **Projected Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:** TEMPPROJECT NO  
**Department:** TEMP18099  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2018  
**Contact Person:** Scott Saindon  
**Contact Email:** ssaindon@grcity.us  
**Contact Phone:** 616-456-3956

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
<tr>
<td>FY19</td>
<td>300,000</td>
<td>0</td>
<td>300,000</td>
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</tr>
</tbody>
</table>

### Project Narrative
- **Project Description and Scope:** FY19 Real Time Crime Center  
- **Project Location (be specific):** GRPD  
- **Project Purpose and Need (Include Consequences of Not Funding):** See where Crime is - Real Time  
- **Project Alternatives (for New Projects):** x  
- **Project History (for Ongoing Projects):** x

### Project Funding
- **Cash Funds (including GOF/Capital Reserve Fund):** FY19 300,000  
  - Existing Revenue Bond Funds: -  
  - New Revenue Bond Funds: -  
  - State Revolving Fund Loan (i.e. DWRF, CWRF): -  
  - Federal Grants: -  
  - State Grants: -  
  - Other Municipalities: -  
  - Private Contributions: -  
  - City Authorities: -  
  - Other (Explain): -

### Operating Budget Impacts
- **Projected Five-Year:** -  
- **Projected Five-Year:** -  
- **Projected Five-Year Net Cost of New Project:** -  
- **Current Five-Year Net Operating Cost without this Project:** -  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
### Project Information

- **Project Number:** TEMPI8229
- **Department:**
- **Project Title:** FY19 Police Desk Top Computer Replacement
- **Start Date:** 07/01/2017
- **Contact Person:** Scott Saindon
- **Contact Phone:** 616-456-3956
- **Contact Email Address:** ssaindon@grcity.us

- **End Date:** 06/30/2018

### Project Narrative

This project is to replace the office desk top at the GRPD.

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** FY19 100,000
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year Net Increase (Decrease) in Operating Cost:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Projected Five-Year PC Tech Time to Try to Get the Office PC Installed:** -

### Total Project Cost

<table>
<thead>
<tr>
<th>Budget Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
<td>2</td>
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<tr>
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</tr>
<tr>
<td>5</td>
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</tr>
</tbody>
</table>

### Future Funding Requirements

- Year 2: 0
- Year 3: 0
- Year 4: 0
- Year 5: 0
**Project Number:** 401018007  
**Department:** Replace emergency facility  
**Project Title:** Replace emergency generator at Police Admin facility  
**Start Date:** 07/01/2017  
**Contact Information:**  
- **Contact Person:** Gary Reimer  
- **Contact Phone:** 616-456-3644  
- **Contact Email Address:** greimer@grcity.us  
**End Date:** 06/30/2018  

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$487,025</td>
<td>$487,025</td>
<td>0</td>
<td>0 Year 2 0 Year 3 0 Year 4 0 Year 5 0</td>
</tr>
</tbody>
</table>

**Project Narrative**  
**Project Description and Scope:** The existing generator will be removed and replaced with a properly sized new generator system.  
**Project Location (be specific):** Police Administration  
**Project Purpose and Need (Include Consequences of Not Funding):** Backup power supply is imperative for the 911 Dispatch Center which requires reliable uninterrupted power at all times.  
**Project History (for Ongoing Projects):** The existing generator was new in 1973 and moved from the old Hall of Justice in 2001. It was then repurposed for other uses.  
**Project Alternatives (for New Projects):**  

**Project Funding**  
**Cash Funds (including GOF/Capital Reserver Fund):** FY18 - $487,025 (Capital Improvement Fund)  
**Existing Revenue Bond Funds:** -  
**New Revenue Bond Funds:** -  
**State Revolving Fund Loan (i.e. DWRF, CWRF):** -  
**Federal Grants:** -  
**State Grants:** -  
**Other Municipalities:** -  
**Private Contributions:** -  
**City Authorities:** -  
**Other (Explain):** -  

**Operating Budget Impacts**  
**Projected Five-Year:** -  
**Projected Five-Year:** -  
**Projected Five-Year Net Cost of New Project:** -  
**Current Five-Year Net Operating Cost without this Project:** -  
**Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Project Number : 401018008
Project Title : Roof repairs at the Paul I. Phillips facility
Start Date : 07/01/2017
Contact Person : Gary Reimer
Contact Phone : 616-456-3644
Contact Email Address : greimer@gcity.us
End Date : 06/30/2018

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td></td>
<td>$200,000</td>
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<td>$200,000</td>
<td>Year 2</td>
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<tr>
<td></td>
<td>$200,000</td>
<td>0</td>
<td>$200,000</td>
<td>0</td>
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</tbody>
</table>

**Project Narrative**

**Project Description and Scope**
This project is scheduled according to our roof management program and will consist of a detailed IR scan to...

**Project Location (be specific)**
Paul I. Phillips

**Project Purpose and Need (Include Consequences of Not Funding)**
The existing roof has reached the end of its useful life. Replacing the roof at this time will prevent damage to the building structure and...

**Project History (for Ongoing Projects)**
The installation date of the original roof is unknown.

**Project Alternatives (for New Projects)**
X

**Project Funding**

**Cash Funds (including GOF/Capital Reserver Fund)** FY18 - $200,000 (Capital Improvement Fund)

**Existing Revenue Bond Funds** -

**New Revenue Bond Funds** -

**State Revolving Fund Loan (i.e. DWRF, CWRF)** -

**Federal Grants** -

**State Grants** -

**Other Municipalities** -

**Private Contributions** -

**City Authorities** -

**Other (Explain)** -

**Operating Budget Impacts**

**Projected Five-Year** -

**Projected Five-Year Net Cost of New Project** -

**Current Five-Year Net Operating Cost without this Project** -

**Overall Five-Year Net Increase (Decrease) in Operating Cost** -
### Project Number:
401018009

### Project Title:
Miscellaneous repairs to the 61st District Court fac.

### Start Date:
07/01/2017

### Contact Information:
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

### End Date:
06/30/2018

### Project Narrative

**Project Description and Scope:** Projects shall be based upon current five year work plan with the 61st District Court.

**Project Location (be specific):** 61st District Court

**Project Purpose and Need (Include Consequences of Not Funding):** Various equipment will begin to reach their useful life. Annual repair / replacement projects will maintain the facility

**Project History (for Ongoing Projects):** Since the facility was constructed in 2001 few replacement / repair projects have taken place as it was an entirely

**Project Alternatives (for New Projects):** x

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** FY18 - $246,052 (Capital Improvement Fund)
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year:** -
- **Projected Five-Year Net Operating Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -

### Total Project Cost

<table>
<thead>
<tr>
<th>Year</th>
<th>Budget Appropriations to Date</th>
<th>Total Project Cost</th>
</tr>
</thead>
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<tr>
<td>Year 2</td>
<td>$366,222</td>
<td>$462,084</td>
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<td>Year 3</td>
<td>$446,791</td>
<td>$545,085</td>
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<tr>
<td>Year 4</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Year 5</td>
<td></td>
<td>0</td>
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</tbody>
</table>

### Future Funding Requirements

- $2,066,234
- $462,084
- $246,052
- 0
- $366,222
- $446,791
- $545,085
- 0
Project Number: 40108010
Department:

Project Title: Parking lot repairs and upgrades at the Westside Complex

Start Date: 07/01/2017
End Date: 06/30/2018

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>$100,137</td>
<td>0</td>
<td></td>
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</tr>
</tbody>
</table>

**Project Narrative**
- Project Description and Scope: Complete North parking lot repairs site lighting upgrades at the Westside Complex including milling, paving and
- Project Location (be specific): Westside Complex
- Project Purpose and Need (Include Consequences of Not Funding): Conduct maintenance and repairs of north parking lot to prevent premature failures. Site lighting upgrade will
- Project History (for Ongoing Projects): The north parking lot is within the useful life span but require maintenance and repairs in order to realize the full life
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserver Fund): FY 18 - $100,137 (Capital Improvement Fund)
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: 401018011

Project Title: Renovation of kitchens at the LaGrave station

Start Date: 07/01/2017

Contact Information
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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<td>$27,111</td>
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<td>$27,111</td>
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</table>

**Project Narrative**

**Project Description and Scope**: This will consist of replacing the site-built kitchen cabinets that are deteriorating and need replacement. These were

**Project Location (be specific)**: LaGrave Fire Station

**Project Purpose and Need (Include Consequences of Not Funding)**: Replacement and repair of Kitchen cabinets and countertops at the LaGrave Fire Station to extend the life of the

**Project History (for Ongoing Projects)**: Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

**Project Alternatives (for New Projects)**: x

**Project Funding**

**Cash Funds (including GOF/Capital Reserver Fund)**: FY19 - $105,440 (Facilities Management Fund)

**Existing Revenue Bond Funds**:

**New Revenue Bond Funds**:

**State Revolving Fund Loan (i.e. DWRF, CWRF)**:

**Federal Grants**:

**State Grants**:

**Other Municipalities**:

**Private Contributions**:

**City Authorities**:

**Other (Explain)**:

**Operating Budget Impacts**

**Projected Five-Year**:

**Projected Five-Year Net Cost of New Project**:

**Current Five-Year Net Operating Cost without this Project**:

**Overall Five-Year Net Increase (Decrease) in Operating Cost**:
Grand Rapids MI - FMS

Project Number: 401018012

Project Title: Exterior facade repairs at various fire stations

Start Date: 07/01/2018

Contact Information
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2019

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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<td>Year 2 Year 3 Year 4 Year 5 Future Funding Requirements</td>
</tr>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

Project Narrative

Project Description and Scope: Repairing and replacing as needed of the citizen customer service areas, windows and entryways at multiple Fire

Project Location (be specific): Bridge, Burton, Covell, Franklin, Plainfield Stations

Project Purpose and Need (Include Consequences of Not Funding): Repairs to various fire stations including caulk replacement, window glazing, and other building repairs.

Project History (for Ongoing Projects): Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

Project Alternatives (for New Projects): -

Project Funding

Cash Funds (including GOF/Capital Reserver Fund): FY20 - $366,222 (Capital Improvement Fund)

Existing Revenue Bond Funds: -

New Revenue Bond Funds: -

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

Operating Budget Impacts

Projected Five-Year: -

Projected Five-Year Net Cost of New Project: -

Current Five-Year Net Operating Cost without this Project: -

Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Number:** 401018013  
**Department:**  
**Project Title:** Interior and exterior lighting improvements at fire stations  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2021  
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

---

### Project Narrative

**Project Description and Scope:** This project will consist of replacing the interior and exterior lighting at multiple fire stations. The existing lighting systems will be upgraded to improve safety and efficiency.

**Project Location (be specific):** Franklin, LaGrave, Leonard, Monroe, Franklin, and Burton Fire Stations

**Project Purpose and Need (Include Consequences of Not Funding):** This project will make necessary improvements to upgrade the existing lighting systems. The existing components are in need of replacement or repair to ensure proper lighting for operational needs.

**Project History (for Ongoing Projects):** Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management Department.

**Project Alternatives (for New Projects):** None

---

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY18 - $191,665 (Capital Improvement Fund)</th>
</tr>
</thead>
</table>

**Existing Revenue Bond Funds:** -  
**New Revenue Bond Funds:** -  
**State Revolving Fund Loan (i.e. DWRF, CWRF):** -  
**Federal Grants:** -  
**State Grants:** -  
**Other Municipalities:** -  
**Private Contributions:** -  
**City Authorities:** -  
**Other (Explain):** -  

---

### Operating Budget Impacts

- **Projected Five-Year Net Cost of New Project:** -  
- **Current Five-Year Net Operating Cost without this Project:** -  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Project Number: 401018014

Department: - - -

Project Title: Plainfield Station space utilization and enhancements

Start Date: 07/01/2017

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

End Date: 06/30/2018

---

### Project Narrative

**Project Description and Scope**
Optimize the spaces at the Burton Fire Station. This includes the watch and officer's offices, dayroom, dormitory,

**Project Location (be specific)**
Plainfield Fire Station

**Project Purpose and Need (Include Consequences of Not Funding)**
Optimizing the spaces at the Plainfield Fire Station will provide for enhanced training capabilities, increasing the

**Project History (for Ongoing Projects)**
The building has not had any major renovations or improvements to these areas since its' construction in 1951. These

**Project Alternatives (for New Projects)**
x

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund)**
FY18 - $520,486 (Capital Improvement Fund)

**Existing Revenue Bond Funds**
-

**New Revenue Bond Funds**
-

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
-

**Federal Grants**
-

**State Grants**
-

**Other Municipalities**
-

**Private Contributions**
-

**City Authorities**
-

**Other (Explain)**
-

### Operating Budget Impacts

**Projected Five-Year**
-

**Projected Five-Year**
-

**Projected Five-Year Net Cost of New Project**
-

**Current Five-Year Net Operating Cost without this Project**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
-
Project Number : TEMP17054
Department :

Project Title : Parking lot repairs and upgrades at the Westside Complex

Start Date : 07/01/2017
Contact Information : Gary Reimer

Contact Phone : 616-456-3644 Contact Email Address : greimer@grcity.us

End Date : 06/30/2018

<table>
<thead>
<tr>
<th>Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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<td>Year 4</td>
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<tr>
<td>Year 5</td>
<td>0</td>
<td>0</td>
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Future Funding Requirements : 0

Project Narrative

Project Description and Scope : Complete North parking lot repairs site lighting upgrades at the Westside Complex including milling, paving and

Project Location (be specific) : Westside Complex

Project Purpose and Need (Include Consequences of Not Funding) : Conduct maintenance and repairs of north parking lot to prevent premature failures. Site lighting upgrade will

Project History (for Ongoing Projects) : The north parking lot is within the useful life span but require maintenance and repairs in order to realize the full life

Project Alternatives (for New Projects) : x

Project Funding

Cash Funds (including GOF/Capital Reserver Fund) : FY 18 - $100,137 (Capital Improvement Fund)

Existing Revenue Bond Funds : -

New Revenue Bond Funds : -

State Revolving Fund Loan (i.e. DWRF, CWRF) : -

Federal Grants : -

State Grants : -

Other Municipalities : -

Private Contributions : -

City Authorities : -

Other (Explain) : -

Operating Budget Impacts

Projected Five-Year : -

Projected Five-Year Net Cost of New Project : -

Current Five-Year Net Operating Cost without this Project : -

Overall Five-Year Net Increase (Decrease) in Operating Cost : -
Project Number: TEMP17035

Project Title: Freight elevator replacement at the Bridgeview facility

Start Date: 07/01/2021

End Date: 06/30/2022

Contact Person: Gary Reimer

Contact Phone: 616-456-3644

Contact Email Address: greimer@grcity.us

---

### Project Narrative

**Project Description and Scope:** Replacement of the freight elevator at the Bridgeview facility. Existing controls, cab upgrades and improvements

**Project Location (be specific):** Bridgeview facility

**Project Purpose and Need (Include Consequences of Not Funding):** Elevator is frequently used by facility tenants to transport equipment and products key to their business operations. The freight elevator is original to the facility and has been grandfathered in bypassing current elevator standards.

**Project Alternatives (for New Projects):** None

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY22 - $754,400 (Capital Improvement Fund)</th>
</tr>
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### Operating Budget Impacts

**Projected Five-Year Net Cost of New Project:**

**Current Five-Year Net Operating Cost without this Project:**

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**

---

### Future Funding Requirements

<table>
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<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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**Total Project Cost:** $754,400

**Total Appropriations to Date:** 0

---

**Budget Year 1:**

- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number : TEMP17037
Department : - - -
Project Title : Window replacement at the Development Center facility
Start Date : 07/01/2017
End Date : 06/30/2018
Contact Information : Gary Reimer
Contact Phone : 616-456-3644 Contact Email Address : greimer@grcity.us

End Date
06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<th>Budget Year 1</th>
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<td>Year 2 0 $402,500 0 Year 4 0 Year 5 0</td>
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**Project Narrative**

Project Description and Scope: Replace existing inefficient windows and frames with new high quality energy efficient windows. Reflective glazing.

Project Location (be specific): Development Center

Project Purpose and Need (Include Consequences of Not Funding): Low quality frames and single pane glass prevents efficient operations of the facilities HVAC system. New windows are necessary.

Project History (for Ongoing Projects): Existing windows were installed prior to recent facility renovations.

Project Alternatives (for New Projects): x

**Project Funding**

Cash Funds (including GOF/Capital Reserve Fund): FY18 - $402,500 (Capital Improvement Fund)

Existing Revenue Bond Funds: -

New Revenue Bond Funds: -

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

**Operating Budget Impacts**

Projected Five-Year: -

Projected Five-Year Net Cost of New Project: -

Current Five-Year Net Operating Cost without this Project: -

Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP17042
Department: - - -
Project Title: Cooling tower maint and repairs at Police Admin
Start Date: 07/01/2019
End Date: 06/30/2020
Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

Project Funding
Cash Funds (including GOF/Capital Reserve Fund) FY20 - $202,095 (Capital Improvement Fund)
Existing Revenue Bond Funds -
New Revenue Bond Funds -
State Revolving Fund Loan (i.e. DWRF, CWRF) -
Federal Grants -
State Grants -
Other Municipalities -
Private Contributions -
City Authorities -
Other (Explain) -

Operating Budget Impacts
Projected Five-Year -
Projected Five-Year -
Projected Five-Year Net Cost of New Project -
Current Five-Year Net Operating Cost without this Project -
Overall Five-Year Net Increase (Decrease) in Operating Cost -

Project Description and Scope
This project will include a complete rebuild of the cooling tower and maintenance of the system piping. These

Project Location (be specific) Police Administration

Project Purpose and Need (Include Consequences of Not Funding) Initiate the preventative maintenance plan to ensure the cooling tower equipment remain operational for the facility.

Project History (for Ongoing Projects) The cooling tower is original to the 2001 facility renovation. Annual maintenance and repairs have allowed these

Project Alternatives (for New Projects) -

Project Narrative

Total Project Cost Total Appropriations to Date Budget Year 1 Unappropriated Requests for Subsequent Years Year 2 Year 3 Year 4 Year 5 Future Funding Requirements
$202,095 0 0 0 $202,095 0 0 0 0

Overall Five-Year Net Increase (Decrease) in Operating Cost -

State Revolving Fund Loan (i.e. DWRF, CWRF) -
Federal Grants -
State Grants -
Other Municipalities -
Private Contributions -
City Authorities -
Other (Explain) -

Project Funding
Cash Funds (including GOF/Capital Reserve Fund) FY20 - $202,095 (Capital Improvement Fund)
Existing Revenue Bond Funds -
New Revenue Bond Funds -
State Revolving Fund Loan (i.e. DWRF, CWRF) -
Federal Grants -
State Grants -
Other Municipalities -
Private Contributions -
City Authorities -
Other (Explain) -

Operating Budget Impacts
**End Date**
06/30/2018

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<th>Year 2</th>
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<td>$168,188</td>
<td>$171,925</td>
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**Project Narrative**

**Project Description and Scope**
Ongoing management plan of replacing Heat Pumps (HVAC units) as their life cycles expire at the Police Admin facility.

**Project Location (be specific)**
Police Administration

**Project Purpose and Need (Include Consequences of Not Funding)**
Existing HVAC Heat Pumps consists of nearly 100 individual units located throughout the facility. An annual replacement cycle will be necessary to ensure consistent air conditioning. Not funding may result in uncomfortable working conditions for staff.

**Project History (for Ongoing Projects)**
Existing HVAC equipment within the facility is original from the 2001 renovations and have exceeded their useful life.

**Project Alternatives (for New Projects)**
x

**Project Funding**

**Cash Funds (including GOF/Capital Reserve Fund)**
FY18 - $115,000 (Facilities Management Fund)

**Existing Revenue Bond Funds**

**New Revenue Bond Funds**

**State Revolving Fund Loan (i.e. DWRF, CWRF)**

**Federal Grants**

**State Grants**

**Other Municipalities**

**Private Contributions**

**City Authorities**

**Other (Explain)**

**Operating Budget Impacts**

**Projected Five-Year**

**Projected Five-Year**

**Projected Five-Year Net Cost of New Project**

**Current Five-Year Net Operating Cost without this Project**

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
Project Number: TEMP17050
Project Title: Space utilization FF&E review at various facilities
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

### Project Narrative

**Project Description and Scope**
This project will identify the current use of space, determine the best way to use the space, and make improvements.

**Project Location (be specific)**
City Hall, Police Administration

**Project Purpose and Need (Include Consequences of Not Funding)**
The existing facility space use and configuration provides opportunity for improved space utilization. Increasing the use of existing space reduces the need for additional space.

**Project History (for Ongoing Projects)**
The majority of the existing space layout follows the original design of the facility since 1968. New systems and technologies have increased the demand for office space.

**Project Alternatives (for New Projects)**
another alternative

### Project Funding

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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Other (Explain)</td>
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### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Report ID: MICGR-PB-BUD-1009

Grand Rapids MI - FMS

Project Number: TEMPI7051

Department:

Project Title: Restoration of the Calder Stabile

Start Date: 07/01/2019

End Date: 06/30/2020

Contact Information:

Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
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Project Narrative

- Project Description and Scope
  - This project would restore the Calder Stabile to specific standards. The Stabile will be stripped, sandblasted and

- Project Location (be specific)
  - Calder Plaza

- Project Purpose and Need (Include Consequences of Not Funding)
  - The Calder Stabile has undergone numerous re-paints over its original finish. Due to many different refurbishments

- Project History (for Ongoing Projects)
  - The Calder Stabile was donated to the City in 1969 as part of the City / County Complex construction. The Calder

- Project Alternatives (for New Projects)
  - x

Project Funding

- Cash Funds (including GOF/Capital Reserver Fund)
  - FY20 - $241,644 (Capital Improvement Fund)

- Existing Revenue Bond Funds
  - -

- New Revenue Bond Funds
  - -

- State Revolving Fund Loan (i.e. DWRF, CWRF)
  - -

- Federal Grants
  - -

- State Grants
  - -

- Other Municipalities
  - -

- Private Contributions
  - -

- City Authorities
  - -

- Other (Explain)
  - -

Operating Budget Impacts

- Projected Five-Year
  - -

- Projected Five-Year
  - -

- Projected Five-Year Net Cost of New Project
  - -

- Current Five-Year Net Operating Cost without this Project
  - -

- Overall Five-Year Net Increase (Decrease) in Operating Cost
  - -
### Project Number:
TEMP17058

### Department:

- - -

### Project Title:
Roof replacement at the Fleet Management facility

### Start Date:
07/01/2019

### End Date:
06/30/2020

### Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

---

### Total Project Cost

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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### Project Narrative

**Project Description and Scope:**
This project is scheduled according to our roof management program and will consist of a detailed IR scan to

**Project Location (be specific):**
Fleet Management repair facility

**Project Purpose and Need (Include Consequences of Not Funding):**
The existing roof has exceeded its useful life and shall be replaced as part of the roof management program. Existing

**Project History (for Ongoing Projects):**
The existing roof was installed in 1996 and maintained annually throughout the lifecycle of the roof.

**Project Alternatives (for New Projects):**
- X

---

### Project Funding

**Cash Funds (including GOV/Capital Reserve Fund):**
FY20 - $243,800 (Capital Improvement Fund)

**Existing Revenue Bond Funds:**
-

**New Revenue Bond Funds:**
-

**State Revolving Fund Loan (i.e. DWRF, CWRF):**
-

**Federal Grants:**
-

**State Grants:**
-

**Other Municipalities:**
-

**Private Contributions:**
-

**City Authorities:**
-

**Other (Explain):**
-

---

### Operating Budget Impacts

**Projected Five-Year:**
-

**Projected Five-Year:**
-

**Projected Five-Year Net Cost of New Project:**
-

**Current Five-Year Net Operating Cost without this Project:**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**
-
Project Number: TEMP17059
Department: 

Project Title: Replacement of HVAC components at the PSC facility

Start Date: 07/01/2018

Contact Information: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2019

Total Project Cost: $115,000
Total Appropriations to Date: 0
Budget Year 1: 0
Year 2: 0
Year 3: $115,000
Year 4: 0
Year 5: 0

Project Narrative

Project Description and Scope: Life cycle replacement of the existing vehicle exhaust system at the Public Services storage facility. Work includes.

Project Location (be specific): Public Services storage facility

Project Purpose and Need (Include Consequences of Not Funding): The existing exhaust fans have exceeded their life expectancy but remain in service as they have been maintained as.

Project History (for Ongoing Projects): The exhaust fans where installed in 1980.

Project Alternatives (for New Projects): Future Funding Requirements

Project Funding

Cash Funds (including GOF/Capital Reserve Fund): FY19 - $115,000 (Capital Improvement Fund)
Existing Revenue Bond Funds: 
New Revenue Bond Funds: 
State Revolving Fund Loan (i.e. DWRF, CWRF): 
Federal Grants: 
State Grants: 
Other Municipalities: 
Private Contributions: 
City Authorities: 
Other (Explain): 

Operating Budget Impacts

Projected Five-Year: 
Projected Five-Year: 
Projected Five-Year Net Cost of New Project: 
Current Five-Year Net Operating Cost without this Project: 
Overall Five-Year Net Increase (Decrease) in Operating Cost: 

Future Funding Requirements

Year 2: 0
Year 3: $115,000
Year 4: 0
Year 5: 0
**Project Number**: TEMP17069  
**Department**:  
**Project Title**: Terrazzo restoration at the City / County Complex  
**Start Date**: 07/01/2019  
**End Date**: 06/30/2020  
**Contact Person**: Gary Reimer  
**Contact Phone**: 616-456-3644  
**Contact Email Address**: greimer@grcity.us

<table>
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<tr>
<th>Year</th>
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<tbody>
<tr>
<td>Year 2</td>
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<td>Year 3</td>
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<td>Year 4</td>
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**Total Project Cost**: $188,629

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<th>Total Appropriations to Date</th>
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</thead>
<tbody>
<tr>
<td>$188,629</td>
<td>0</td>
<td>0 $188,629</td>
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</table>

**Project Narrative**

**Project Description and Scope**: Complete restoration of the terrazzo floor to maintain its overall integrity. This will extend the floor's life.

**Project Location (be specific)**: City / County Complex.

**Project Purpose and Need (Include Consequences of Not Funding)**: The terrazzo floor has been maintained and to continue a good condition a complete restoration of the floor to extend its life will be necessary.

**Project History (for Ongoing Projects)**: The terrazzo floor is original from 1968. Cleaning, waxing, and refinishing has occurred on an annual basis.

**Project Alternatives (for New Projects)**: 

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund)**: FY20 - $118,629 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**: 
- **New Revenue Bond Funds**: 
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: 
- **Federal Grants**: 
- **State Grants**: 
- **Other Municipalities**: FY20 - $69,971 (Kent County)
- **Private Contributions**: 
- **City Authorities**: 
- **Other (Explain)**: 

**Operating Budget Impacts**

- **Projected Five-Year**: 
- **Projected Five-Year Net Cost of New Project**: 
- **Current Five-Year Net Operating Cost without this Project**: 
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: 

---

**Note**: The report includes tables and detailed financial information about the project funding sources, budget impacts, and other project details related to the terrazzo restoration at the City / County Complex. The data is organized in a structured format to provide clear insights into the project's financial requirements and operational impacts.
### Project Narrative

**Project Description and Scope**
This project will replace the existing emergency generator and transfer switch. The power needs will be evaluated to

**Project Location (be specific)**
Covell Fire Station

**Project Purpose and Need (Include Consequences of Not Funding)**
This project will replace the existing emergency generator. This will allow the station to continue providing

**Project History (for Ongoing Projects)**
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

**Project Alternatives (for New Projects)**

### Project Funding

| Cash Funds (including GOF/Capital Reserver Fund) | FY19 - $110,316 (Facilities Management Fund) |
| New Revenue Bond Funds | - |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | - |
| State Grants | - |
| Other Municipalities | - |
| Private Contributions | - |
| City Authorities | - |
| Other (Explain) | - |

### Operating Budget Impacts

| Projected Five-Year | - |
| Projected Five-Year | - |
| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |
**Project Number:** TEMP17092  
**Department:**  
**Project Title:** Calder Plaza maint program. Inspection & Construction  
**Start Date:** 07/01/2018  
**End Date:** 06/30/2019  
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$114,452</td>
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<td>0 $41,213</td>
<td>0 $73,239</td>
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</table>

### Project Narrative

**Project Description and Scope**  
This project would replace any failed sealant and repair any deteriorated concrete. (Kent County is responsible for the existing concrete deck requires frequent maintenance and repairs to maintain its structural integrity as the Calder Plaza deck will be replaced in FY24 and bi-annual maintenance is necessary to maintain the overall structural integrity.)

### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund):** FY19 - $41,213 (Capital Improvement Fund)
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** FY19 - $24,308 (Kent County)
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Project Number: TEMPI7093

Project Title: Space utilization FF&E review at various facilities

Start Date: 07/01/2021

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2022

Project Funding:
Cash Funds (including GOF/Capital Reserver Fund) FY22 - $293,250 (Capital Improvement Fund)
Existing Revenue Bond Funds -
New Revenue Bond Funds -
State Revolving Fund Loan (i.e. DWRF, CWRF) -
Federal Grants -
State Grants -
Other Municipalities -
Private Contributions -
City Authorities -
Other (Explain) -

Operating Budget Impacts:
Projected Five-Year -
Projected Five-Year Current Five-Year NetOperating Cost without this Project -
Overall Five-Year Net Increase (Decrease) in Operating Cost -

Project Narrative:
This project will identify the current use of space, determine the best way to use the space, and make improvements.
Project Number: TEMP17094
Department:  
Project Title: Miscellaneous pipe replacement at the Westside Complex
Start Date: 07/01/2019
End Date: 06/30/2020
Contact Information: Gary Reimer
Contact Phone: 616-456-3644

End Date
06/30/2020

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<td></td>
<td></td>
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<tr>
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Future Funding Requirements

**Project Narrative**

- **Project Description and Scope**: Replacement of galvanized HVAC and domestic water piping at the West Side Complex
- **Project Location (be specific)**: Westside Complex
- **Project Purpose and Need (Include Consequences of Not Funding)**: This project consist of the replacement of failing HVAC and domestic system piping prior to leaks or negative
- **Project History (for Ongoing Projects)**: The original system utilized galvanized water piping which has begun corroding causing issues with the water supply
- **Project Alternatives (for New Projects)**: x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY20 - $200,000 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**:
- **New Revenue Bond Funds**:
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**:
- **Federal Grants**:
- **State Grants**:
- **Other Municipalities**:
- **Private Contributions**:
- **City Authorities**:
- **Other (Explain)**:

**Operating Budget Impacts**

- **Projected Five-Year**:
- **Projected Five-Year**:
- **Projected Five-Year Net Cost of New Project**:
- **Current Five-Year Net Operating Cost without this Project**:
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**:


Project Number: TEMP17095
Department:
Project Title: Parking lot repairs at the Paul I. Phillips facility
Start Date: 07/01/2019
End Date: 06/30/2020
Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

### Project Narrative

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tr>
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**Project Description and Scope**
Complete parking lot repairs at the Paul I. Phillips facility including milling, paving, and striping. Project is schedule

**Project Location (be specific)**
Paul I. Phillips

**Project Purpose and Need (Include Consequences of Not Funding)**
The asset management plan will guide the scope and condition of the facility based upon current conditions.

**Project History (for Ongoing Projects)**
Paul I. Phillips had various renovations in 2012 but they did not include the entire facility. Current and future

**Project Alternatives (for New Projects)**
x

### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund)**
  - FY19 - $158,438 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**
- **New Revenue Bond Funds**
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
- **Federal Grants**
- **State Grants**
- **Other Municipalities**
- **Private Contributions**
- **City Authorities**
- **Other (Explain)**

### Operating Budget Impacts
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP17096  
**Department:**

**Project Title:** Monroe station roof replacements  
**Start Date:** 07/01/2018  
**End Date:** 06/30/2019  
**Contact Information:**  
- **Contact Person:** Gary Reimer  
- **Contact Phone:** 616-456-3644  
- **Contact Email Address:** greimer@grcity.us

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**Total Project Cost**

<table>
<thead>
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<tr>
<td>Year 5</td>
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</tbody>
</table>

**Project Narrative**

**Project Description and Scope:** This project is to replace the roofing systems, soffit, and fascia at the Monroe fire Station.

**Project Location (be specific):** Monroe Fire Station

**Project Purpose and Need (Include Consequences of Not Funding):** This project will repair/replace various roofs according to our roof asset management program.

**Project History (for Ongoing Projects):** Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

**Project Alternatives (for New Projects):**

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):** FY19 - $300,182 (Capital Improvement Fund)
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:**
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**

- **Projected Five-Year:**
- **Projected Five-Year:**
- **Projected Five-Year Net Cost of New Project:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
Project Number: TEMP17105
Department: - - -
Project Title: Central clock system at the City / County facility
Start Date: 07/01/2021
End Date: 06/30/2022
Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

End Date: 06/30/2022

<table>
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<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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</table>

### Project Narrative

**Project Description and Scope:**
This project will determine if the existing central clock system is viable. If so, a total replacement will ensue or if the system is showing signs of deterioration and will begin to require additional maintenance to ensure the existing concrete is original from 1969 when the facility was originally constructed.

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):**
  - FY20: $47,125 (Capital Improvement Fund)
- **Existing Revenue Bond Funds:**
  -
- **New Revenue Bond Funds:**
  -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
  -
- **Federal Grants:**
  -
- **State Grants:**
  -
- **Other Municipalities:**
  -
  - $27,825 (Kent County)
- **Private Contributions:**
  -
- **City Authorities:**
  -
- **Other (Explain):**
  -

### Operating Budget Impacts

- **Projected Five-Year:**
  -
- **Projected Five-Year:**
  -
- **Projected Five-Year Net Cost of New Project:**
  -
- **Current Five-Year Net Operating Cost without this Project:**
  -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
  -
**Project Number:** TEMP17107

**Department:** -

**Project Title:** Interior renovations to the Westside Complex

**Start Date:** 07/01/2021

**End Date:** 06/30/2022

**Contact Information:**
- **Contact Person:** Gary Reimer
- **Contact Phone:** 616-456-3644
- **Contact Email Address:** greimer@gocity.us

**Total Project Cost:** $200,000

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<td>Year 5</td>
<td>0</td>
<td>$200,000</td>
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</tr>
</tbody>
</table>

**Project Description and Scope:** Various interior renovations at the Westside Complex to maintain and improve the space provided to facility tenants.

**Project Location (be specific):** Westside Complex

**Project Purpose and Need (Include Consequences of Not Funding):** Improve the interior space and aesthetics for the facility and tenants to improve the overall effectiveness of the facility.

**Project History (for Ongoing Projects):** This facility has had minor renovations in the past but each was on a small scale basis.

**Project Alternatives (for New Projects):**
- x

**Project Narrative**

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):** FY22 - $200,000 (Capital Improvement Fund)
- **Existing Revenue Bond Funds:** 
- **New Revenue Bond Funds:** 
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** 
- **Federal Grants:** 
- **State Grants:** 
- **Other Municipalities:** 
- **Private Contributions:** 
- **City Authorities:** 
- **Other (Explain):**

**Operating Budget Impacts**

- **Projected Five-Year:** 
- **Projected Five-Year:** 
- **Projected Five-Year Net Cost of New Project:** 
- **Current Five-Year Net Operating Cost without this Project:** 
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
Project Number: TEMP17108

Department: - - -

Project Title: Replacement of HVAC components at Burton and Plainfield

Start Date: 07/01/2018

Contact Information:
- Contact Person: Gary Reimer
- Contact Phone: 616-456-3644
- Contact Email Address: greimer@grcity.us

End Date: 06/30/2019

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<th>Budget Year 1</th>
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<th>Year 3</th>
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</table>

**Project Narrative**

- **Project Description and Scope**: This project will replace the boilers at Fire Stations. The controls will be evaluated and replaced if needed to provide adequate performance.
- **Project Location (be specific)**: Burton and Plainfield Fire Stations
- **Project Purpose and Need (Include Consequences of Not Funding)**: This project will make necessary improvements to upgrade the existing HVAC system and ensure adequate operation.
- **Project History (for Ongoing Projects)**: Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management.
- **Project Alternatives (for New Projects)**: x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY19 - $145,000 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:** TEMP17112

**Department:** -

**Project Title:** Inspect and repair HVAC distribution lines at the Police Adm

**Start Date:** 07/01/2021

**Contact Information:**
- **Contact Person:** Gary Reimer
- **Contact Phone:** 616-456-3644
- **Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2022

### Project Narrative

**Project Description and Scope**
System wide internal and external pipe inspections of the primary HVAC water loop to ensure long term integrity of the existing HVAC equipment within the facility is original from the 1999 renovations and have exceeded their useful life. To support the existing HVAC Heat Pumps consists of nearly 100 individual units located throughout the facility. To support the inspection and repair project.

**Project Alternatives (for New Projects)**
- x

**Project History (for Ongoing Projects)**
Existing HVAC equipment within the facility is original from the 1999 renovations and have exceeded their useful life.

### Project Funding

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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</tbody>
</table>

**Future Funding Requirements**
- 0
- 0
- 0
- $99,188
- 0

**Operating Budget Impacts**

- New Revenue Bond Funds
- Federal Grants
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

**Grand Rapids MI - FMS**

**Project Purpose and Need (Include Consequences of Not Funding)**

- Projected Five-Year Net Increase (Decrease) in Operating Cost

**Total Appropriations to Date**
- 0

**Budget Year 1**
- 0

**Unappropriated Requests for Subsequent Years**
- Year 2
- Year 3
- Year 4
- Year 5
- $99,188
- 0
**Project Number:** TEMP17113  
**Department:** -  
**Project Title:** Electrical upgrades at the Westside Complex  
**Start Date:** 07/01/2019  
**End Date:** 06/30/2020  
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

### Project Narrative

- **Project Description and Scope:** This project will replace all outdated electrical disconnect/distribution equipment at the Westside complex.
- **Project Location (be specific):** Westside Complex
- **Project Purpose and Need (Include Consequences of Not Funding):** Various electrical devices have reached their useful life and are becoming increasingly hard to maintain and find.
- **Project Alternatives (for New Projects):** X

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY20 - $200,000 (Capital Improvement Fund)</th>
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<tr>
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<tr>
<td>New Revenue Bond Funds</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Private Contributions</td>
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<tr>
<td>City Authorities</td>
<td>-</td>
</tr>
<tr>
<td>Other (Explain)</td>
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</tr>
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</table>

### Operating Budget Impacts

- **Projected Five-Year Net Cost of New Project**
- **Current Five-Year Net Operating Cost without this Project**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
**Project Number:** TEMP17114  
**Department:**  
**Project Title:** DDC controls and misc. HVAC at Paul I. Phillips  
**Start Date:** 07/01/2019  
**Contact Information:**  
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us  
**End Date:** 06/30/2020

<table>
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<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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</table>

**Project Narrative**

This project will replace the existing hot water heater, unit cabinet heaters, and expand the existing HVAC control system. The existing equipment is 20 plus years old and is recommended to be replaced as per our 2016 asset management plan.

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):** FY20 - $200,000 (Capital Improvement Fund)
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:**
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**

- **Projected Five-Year:**
- **Projected Five-Year:**
- **Projected Five-Year Net Cost of New Project:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
Project Number: TEMP17115

Project Title: Exterior facade repairs at various fire stations

Start Date: 07/01/2018

Contact Person: Gary Reimer

Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2019

Project Description and Scope
Repairing and replacing as needed of the citizen customer service areas, windows and entryways at multiple Fire

Project Location (be specific)
Bridge, Burton, Covell, Franklin, Plainfield Stations

Project Purpose and Need (Include Consequences of Not Funding)
Repairs to various fire stations including caulk replacement, window glazing, and other building repairs.

Project History (for Ongoing Projects)
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

Project Alternatives (for New Projects)

Project Narrative

Unappropriated Requests for Subsequent Years

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
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Total Project Cost

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Project Funding

<table>
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<th>Existing Revenue Bond Funds</th>
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<tr>
<td>FY20 - $366,222 (Capital Improvement Fund)</td>
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Cash Funds (including GOF/Capital Reserver Fund)

Operating Budget Impacts

Projected Five-Year Net Cost of New Project

Current Five-Year Net Operating Cost without this Project

Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMPI7117
Department: - - -
Project Title: Roof restoration at the Public Services facility
Start Date: 07/01/2020
Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us
End Date: 06/30/2021

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$140,300</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Project Narrative**

- **Project Description and Scope**: This project is scheduled according to our roof management program and will consist of a detailed IR scan to
- **Project Location (be specific)**: Public Services storage facility
- **Project Purpose and Need (Include Consequences of Not Funding)**: The existing roof has exceeded its useful life and shall be replaced as part of the roof management program. Existing roof was installed in 1997 and restored in 2014 with a 5 year warranty.
- **Project History (for Ongoing Projects)**: The existing roof was installed in 1997 and restored in 2014 with a 5 year warranty.
- **Project Alternatives (for New Projects)**: x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund)**: FY21 - $140,400 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
### Project Narrative

This project will replace the existing wood bleacher system within the gymnasium. A new lightweight modern system provides a significant improvement in use/operation for the facility.

The original installation date is unknown. Modern systems provide a significant improvement in use/operation for the facility.

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY22 - $200,000 (Capital Improvement Fund)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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<tr>
<td>New Revenue Bond Funds</td>
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</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Other Municipalities</td>
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</tr>
<tr>
<td>Private Contributions</td>
<td></td>
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<tr>
<td>City Authorities</td>
<td></td>
</tr>
<tr>
<td>Other (Explain)</td>
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</tr>
</tbody>
</table>

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP17127
**Department:**

**Project Title:** Replacement of HVAC components at Monroe station

**Start Date:** 07/01/2019
**End Date:** 06/30/2020

**Contact Information:**
- **Contact Person:** Gary Reimer
- **Contact Phone:** 616-456-3644
- **Contact Email Address:** greimer@grcity.us

## Project Narrative

**Project Description and Scope:**
This project will replace the boilers at Fire Stations. The controls will be evaluated and replaced if needed to provide adequate heating and cooling.

**Project Location (be specific):** Monroe Fire Station

**Project Purpose and Need (Include Consequences of Not Funding):**
This project will make necessary improvements to upgrade the existing HVAC system and ensure adequate heating and cooling.

**Project History (for Ongoing Projects):**
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management Department.

**Project Alternatives (for New Projects):**
- Other (Explain)

## Project Funding

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
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**Cash Funds (including GOF/Capital Reserver Fund):**
FY20 - $152,595 (Capital Improvement Fund)

**Existing Revenue Bond Funds:**
- 0

**New Revenue Bond Funds:**
- 0

**State Revolving Fund Loan (i.e. DWRF, CWRF):**
- 0

**Federal Grants:**
- 0

**State Grants:**
- 0

**Other Municipalities:**
- 0

**Private Contributions:**
- 0

**City Authorities:**
- 0

**Other (Explain):**
- 0

## Operating Budget Impacts

<table>
<thead>
<tr>
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<th></th>
<th>Future Funding Requirements</th>
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<tr>
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<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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---

**Contact Information:**
- **Contact Person:** Gary Reimer
- **Contact Phone:** 616-456-3644
- **Contact Email Address:** greimer@grcity.us
**Project Number:**  TEMP17128  
**Department:**  
**Project Title:**  Franklin station generator replacement  
**Start Date:**  07/01/2019  
**End Date:**  06/30/2020  
**Contact Person:**  Gary Reimer  
**Contact Phone:**  616-456-3644  
**Contact Email Address:**  greimer@grcity.us

---

### Project Narrative

**Project Description and Scope**  
This project will replace the existing emergency generator and transfer switch. The power needs will be evaluated to

**Project Location (be specific):**  Franklin generator

**Project Purpose and Need (Include Consequences of Not Funding):**  This project will replace the existing emergency generator. This will allow the station to continue providing

**Project History (for Ongoing Projects):**  Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

**Project Alternatives (for New Projects):**  

---

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):**  FY20 - $100,312 (Capital Improvement Fund)

**Existing Revenue Bond Funds:**  

**New Revenue Bond Funds:**  

**State Revolving Fund Loan (i.e. DWRF, CWRF):**  

**Federal Grants:**  

**State Grants:**  

**Other Municipalities:**  

**Private Contributions:**  

**City Authorities:**  

**Other (Explain):**  

---

### Operating Budget Impacts

**Projected Five-Year:**  

**Projected Five-Year:**  

**Projected Five-Year Net Cost of New Project:**  

**Current Five-Year Net Operating Cost without this Project:**  

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**  

---

### Budget

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<th>Total Project Cost</th>
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<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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### Unappropriated Requests for Subsequent Years

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<th>Year 4</th>
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### Future Funding Requirements

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**Project Title:** Space utilization and facility condition assessment updates  
**Start Date:** 07/01/2020  
**Contact Information:**  
- **Contact Person:** Gary Reimer  
- **Contact Phone:** 616-456-3644  
- **Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2021

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>Year 2</td>
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</table>

**Project Narrative**
- This project will identify the current use of space, determine the best way to use the space, and make improvements.
- The majority of the existing space layout follows the original design of the facility since 1968. New systems and

**Project Funding**
- Cash Funds (including GOF/Capital Reserver Fund): FY21 - $201,250 (Capital Improvement Fund)
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Number:
TEMP17130

### Department:

### Project Title:
Replace gymnasium wall partition at the Paul I. Phillips fac

### Start Date:
07/01/2020

### Contact Information:

**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

### End Date:
06/30/2021

---

<table>
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<th>Total Project Cost</th>
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<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$200,000</td>
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<td>0 $200,000 0 0</td>
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</table>

### Project Narrative

**Project Description and Scope:** This project will replace the existing movable wall system within the gymnasium. A new lightweight curtain wall

**Project Location (be specific):** Paul I. Phillips

**Project Purpose and Need (Include Consequences of Not Funding):** The existing wall system is difficult to use and can no longer be repaired since OEM parts are no longer available.

**Project History (for Ongoing Projects):** The original installation date is unknown. New lightweight systems provide a significant improvement in

**Project Alternatives (for New Projects):**

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):** FY21 - $200,000 (Capital Improvement Fund)

**Existing Revenue Bond Funds:**

**New Revenue Bond Funds:**

**State Revolving Fund Loan (i.e. DWRF, CWRF):**

**Federal Grants:**

**State Grants:**

**Other Municipalities:**

**Private Contributions:**

**City Authorities:**

**Other (Explain):**

### Operating Budget Impacts

**Projected Five-Year:**

**Projected Five-Year Net Cost of New Project:**

**Current Five-Year Net Operating Cost without this Project:**

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**
**Project Number**: TEMPI7131

**Department**: Burton Station space utilization and enhancements

**Project Title**: Burton Station space utilization and enhancements

**Start Date**: 07/01/2018

**End Date**: 06/30/2019

**Contact Information**
- **Contact Person**: Gary Reimer
- **Contact Phone**: 616-456-3644
- **Contact Email Address**: greimer@grcity.us

**Total Project Cost**: $65,163

**Total Appropriations to Date**: $0

**Budget Year 1**: $0

**Unappropriated Requests for Subsequent Years**
- **Year 2**: $0
- **Year 3**: $0
- **Year 4**: $0
- **Year 5**: $0

**Future Funding Requirements**: $0

### Project Narrative

- **Project Description and Scope**: Optimize the spaces at the Burton Fire Station. This includes the watch office, dayroom, bathrooms.

- **Project Location (be specific)**: Burton Fire Station

- **Project Purpose and Need (Include Consequences of Not Funding)**: Optimizing the spaces at the Burton Fire Station will provide for enhanced training capabilities, improved

- **Project History (for Ongoing Projects)**: The building has not had any major renovations or improvements to these areas since its' construction in 1981. These

- **Project Alternatives (for New Projects)**: x

### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund)**: FY21 - $46,791 (Capital Improvement Fund)

- **Existing Revenue Bond Funds**: -

- **New Revenue Bond Funds**: -

- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -

- **Federal Grants**: -

- **State Grants**: -

- **Other Municipalities**: -

- **Private Contributions**: -

- **City Authorities**: -

- **Other (Explain)**: -

### Operating Budget Impacts

- **Projected Five-Year**: -

- **Projected Five-Year Net Cost of New Project**: -

- **Current Five-Year Net Operating Cost without this Project**: -

- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:** TEMP17132  
**Department:**  
**Project Title:** DDC upgrades at the Westside Complex  
**Start Date:** 07/01/2020  
**End Date:** 06/30/2021  
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
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<td>$200,599</td>
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**Project Narrative**

**Project Description and Scope**  
Lifecycle upgrade of the existing HVAC direct digital control (DDC) system for the Westside complex. This work  

**Project Location (be specific)**  
Westside Complex  

**Project Purpose and Need (Include Consequences of Not Funding)**  
Replacement of the Westside Complex centralized HVAC control system is required prior to failure. This project  

**Project History (for Ongoing Projects)**  
The existing HVAC control system was installed during prior renovations and is now obsolete and no longer  

**Project Alternatives (for New Projects)**  
x

**Project Funding**

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY21 - $200,599 (Capital Improvement Fund)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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<tr>
<td>New Revenue Bond Funds</td>
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</tr>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>Federal Grants</td>
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<td>State Grants</td>
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<tr>
<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<td>City Authorities</td>
<td>-</td>
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<tr>
<td>Other (Explain)</td>
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**Operating Budget Impacts**

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
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</thead>
<tbody>
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</tr>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</table>
Project Number : TEMPI7224
Project Title : Lighting upgrades at various fire stations
Start Date : 07/01/2019
End Date : 06/30/2020
Contact Information : Gary Reimer
Contact Phone : 616-456-3644 Contact Email Address : greimer@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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<td>$79,029</td>
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Future Funding Requirements

Project Narrative

Project Description and Scope
This project is needed to replace existing lighting fixtures and controls at the stations. The fixtures are outdated, and

Project Location (be specific)
Bridge, Franklin, and Monroe Fire Stations

Project Purpose and Need (Include Consequences of Not Funding)
This project will make necessary improvements to upgrade the existing lighting systems. The existing components

Project History (for Ongoing Projects)
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

Project Alternatives (for New Projects)
x

Project Funding

Cash Funds (including GOF/Capital Reserver Fund) FY20 - $79,029 (Capital Improvement Fund)

Existing Revenue Bond Funds -

New Revenue Bond Funds -

State Revolving Fund Loan (i.e. DWRF, CWRF) -

Federal Grants -

State Grants -

Other Municipalities -

Private Contributions -

City Authorities -

Other (Explain) -

Operating Budget Impacts

Projected Five-Year -

Projected Five-Year -

Projected Five-Year Net Cost of New Project -

Current Five-Year Net Operating Cost without this Project -

Overall Five-Year Net Increase (Decrease) in Operating Cost -
Project Number: TEMP17225
Department: 
Project Title: Roof replacements at various fire stations
Start Date: 07/01/2020

End Date: 06/30/2021
Contact Information: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

Project Narrative
This project will replace the roofing systems, soffit, and fascia at various fire stations.

Project Description and Scope
Franklin and Leonard

Project Purpose and Need (Include Consequences of Not Funding)
This project will repair/replace various roofs according to our roof asset management program.

Project History (for Ongoing Projects)
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

Project Alternatives (for New Projects)x

Project Funding
Cash Funds (including GOF/Capital Reserver Fund) FY21 - $242,250 (Capital Improvement Fund)

Existing Revenue Bond Funds -

New Revenue Bond Funds -

State Revolving Fund Loan (i.e. DWRF, CWRF) -

Federal Grants -

State Grants -

Other Municipalities -

Private Contributions -

City Authorities -

Other (Explain) -

Operating Budget Impacts

Projected Five-Year -

Projected Five-Year -

Projected Five-Year Net Cost of New Project -

Current Five-Year Net Operating Cost without this Project -

Overall Five-Year Net Increase (Decrease) in Operating Cost -

Future Funding Requirements

Total Project Cost $242,250

Total Appropriations to Date 0 0 0 $242,250 0 0

Budget Year 1 0 0

Unappropriated Requests for Subsequent Years Year 2 Year 3 Year 4 Year 5

Total Appropriations to Date 0 0 0 $242,250 0 0

Future Funding Requirements -

Year 2 -

Year 3 -

Year 4 -

Year 5 -
# Project Number:
- TEMP17226

# Project Title:
- Roof replacement at Burton station

# Start Date:
- 07/01/2019

# Contact Information:
- Contact Person: Gary Reimer
- Contact Phone: 616-456-3644
- Contact Email Address: greimer@grcity.us

## Project Narrative

- **Project Description and Scope:**
  This project will replace the roofing systems, soffit, and fascia at the Burton Fire Station.

- **Project Location (be specific):**
  Burton Fire Station

- **Project Purpose and Need (Include Consequences of Not Funding):**
  This project will repair/replace various roofs according to our roof asset management program.

- **Project History (for Ongoing Projects):**
  Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

- **Project Alternatives (for New Projects):**
  x

## Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):**
- FY21 - $560,507 (Capital Improvement Fund)

**Existing Revenue Bond Funds:**
- 

**New Revenue Bond Funds:**
- 

**State Revolving Fund Loan (i.e. DWRF, CWRF):**
- 

**Federal Grants:**
- 

**State Grants:**
- 

**Other Municipalities:**
- 

**Private Contributions:**
- 

**City Authorities:**
- 

**Other (Explain):**
- 

## Operating Budget Impacts

- **Projected Five-Year Net Cost of New Project:**
- 

- **Current Five-Year Net Operating Cost without this Project:**
- 

- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
- 

**Report ID:** MICGR-PB-BUD-1009  
**Grand Rapids MI - FMS**  
**Page 755 of 1258**
Project Number: TEMPI8200
Project Title: Interior improvements at various fire stations
Start Date: 07/01/2020
Contact Information: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

End Date: 06/30/2021

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<td>0</td>
<td>$51,680</td>
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</table>

Project Narrative

Project Description and Scope
This project will consist the replacement and modernization of the kitchen components in the Chester fire station as

Project Location (be specific)
Chester, Franklin Fire Station

Project Purpose and Need (Include Consequences of Not Funding)
Both facilities existing conditions are original to the facility dating back to 1970 and 1979. All components and

Project History (for Ongoing Projects)
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

Project Alternatives (for New Projects)
x

Project Funding

Cash Funds (including GOF/Capital Reserve Fund)
FY21 - $51,680 (Capital Improvement Fund)

Existing Revenue Bond Funds
-

New Revenue Bond Funds
-

State Revolving Fund Loan (i.e. DWRF, CWRF)
-

Federal Grants
-

State Grants
-

Other Municipalities
-

Private Contributions
-

City Authorities
-

Other (Explain)
-

Operating Budget Impacts

Projected Five-Year
-

Projected Five-Year
-

Projected Five-Year Net Cost of New Project
-

Current Five-Year Net Operating Cost without this Project
-

Overall Five-Year Net Increase (Decrease) in Operating Cost
-
**Project Title:** Replacement of light fixtures at Chester and Division

**Start Date:** 07/01/2020

**Contact Information:**
- **Contact Person:** Gary Reimer
- **Contact Phone:** 616-456-3644
- **Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2021

### Project Narrative

**Project Description and Scope:**
This project is needed to replace existing lighting fixtures and controls at various stations. The fixtures are outdated,

**Project Location (be specific):**
Covell, Kalamazoo, Chester and Division Fire Stations

**Project Purpose and Need (Include Consequences of Not Funding):**
This project will make necessary improvements to upgrade the existing lighting systems. The existing components

**Project History (for Ongoing Projects):**
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

**Project Alternatives (for New Projects):**

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund):**
FY21 - $93,122 (Capital Improvement Fund)

**Existing Revenue Bond Funds:**

**New Revenue Bond Funds:**

**State Revolving Fund Loan (i.e. DWRF, CWRF):**

**Federal Grants:**

**State Grants:**

**Other Municipalities:**

**Private Contributions:**

**City Authorities:**

**Other (Explain):**

### Operating Budget Impacts

**Projected Five-Year:**

**Projected Five-Year Net Cost of New Project:**

**Current Five-Year Net Operating Cost without this Project:**

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**

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<table>
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<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
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<td>Year 2</td>
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<tr>
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**Future Funding Requirements:**

- **Year 2:** 0
- **Year 3:** 0
- **Year 4:** 0
- **Year 5:** 0

---

**Total Project Cost:**

**Total Appropriations to Date:**

**Budget Year 1:**

**Unappropriated Requests for Subsequent Years:**

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tr>
<td>0</td>
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<td>$93,122</td>
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</tbody>
</table>

---

**Operating Budget Impacts:**

- **Projected Five-Year**
- **Projected Five-Year**
- **Projected Five-Year Net Cost of New Project**
- **Current Five-Year Net Operating Cost without this Project**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**

---
**Project Number**: TEMP18202  
**Department**:  
**Project Title**: Replacement of HVAC components at various locations  
**Start Date**: 07/01/2020  
**End Date**: 06/30/2021  
**Contact Information**: Gary Reimer  
**Contact Phone**: 616-456-3644  
**Contact Email Address**: greimer@grcity.us

**End Date**: 06/30/2021

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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<tbody>
<tr>
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</table>

**Project Narrative**

**Project Description and Scope**: Replacement of controls and watch office systems at the Bridge Station. This project will replace the boiler at the Leonard and Bridge Stations.

**Project Purpose and Need (Include Consequences of Not Funding)**: This project will make necessary improvements to upgrade the existing HVAC system and ensure adequate asset management plan for all Fire facilities has been developed with assistance of the Facilities Management.

**Project Alternatives (for New Projects)**: X

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY21 - $71,205 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
Project Number : TEMP18203  
Project Title : Monroe Station generator replacement  
Start Date : 07/01/2017  
Contact Information : Gary Reimer

<table>
<thead>
<tr>
<th>Year</th>
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<th>Appropriations to Date</th>
<th>Budget</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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**Project Narrative**

- **Project Description and Scope**: This project will replace the existing emergency generator and transfer switch. The power needs will be evaluated to...
- **Project Location (be specific)**: Monroe Station
- **Project Purpose and Need (Include Consequences of Not Funding)**: This project will replace the existing emergency generator. This will allow the station to continue providing...
- **Project History (for Ongoing Projects)**: Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management
- **Project Alternatives (for New Projects)**: 

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY21 - $102,250 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:**
TEMP18204

**Department:**

**Project Title:**
Burton Station generator replacement

**Start Date:**
07/01/2021

**End Date:**
06/30/2022

**Contact Information:**
Gary Reimer
616-456-3644 greimer@grcity.us

---

**Project Narrative**

**Project Description and Scope:**
This project will replace the existing emergency generator and transfer switch. The power needs will be evaluated to...

**Project Location (be specific):**
Burton generator

**Project Purpose and Need (Include Consequences of Not Funding):**
This project will replace the existing emergency generator. This will allow the station to continue providing...

**Project History (for Ongoing Projects):**
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

**Project Alternatives (for New Projects):**

---

**Project Funding**

**Cash Funds (including GOF/Capital Reserve Fund):**
FY22 - $153,750 (Capital Improvement Fund)

**Existing Revenue Bond Funds:**
-

**New Revenue Bond Funds:**
-

**State Revolving Fund Loan (i.e. DWRF, CWRF):**
-

**Federal Grants:**
-

**State Grants:**
-

**Other Municipalities:**
-

**Private Contributions:**
-

**City Authorities:**
-

**Other (Explain):**
-

---

**Operating Budget Impacts**

**Projected Five-Year Net Cost of New Project:**
-

**Projected Five-Year Net Operating Cost without this Project:**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**
-

---

---
Project Number: TEMP18205
Department: -

Project Title: Replacement of HVAC components at the Bridge Station.

Start Date: 07/01/2021
End Date: 06/30/2022

Contact Information:
- Contact Person: Gary Reimer
- Contact Phone: 616-456-3644
- Contact Email Address: greimer@grcity.us

Contact Information:
- Contact Person: Gary Reimer
- Contact Phone: 616-456-3644
- Contact Email Address: greimer@grcity.us

End Date: 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
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</tbody>
</table>

**Future Funding Requirements**

- Year 2: 0
- Year 3: 0
- Year 4: 0
- Year 5: 0
- Year 6: 0

**Project Narrative**

- **Project Description and Scope**: This project will replace the boilers at Fire Stations. The controls will be evaluated and replaced if needed to provide...
- **Project Location (be specific)**: Bridge and Leonard Fire Stations
- **Project Purpose and Need (Include Consequences of Not Funding)**: This project will make necessary improvements to upgrade the existing HVAC system and ensure to ensure adequate...
- **Project History (for Ongoing Projects)**: Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management
- **Project Alternatives (for New Projects)**: x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY22 - $155,595 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
Project Number: TEMP18206
Project Title: Lighting upgrades at various fire stations
Start Date: 07/01/2021
End Date: 06/30/2022
Contact Person: Gary Reimer
Contact Phone: 616-456-3644

End Date: 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<th>Year 3</th>
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<th>Future Funding Requirements</th>
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<td>$80,750</td>
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</table>

Project Narrative

Project Description and Scope: This project will replace the existing lighting fixtures and controls at various stations. The fixtures are outdated, and

Project Location (be specific): Bridge, Franklin, and Monroe Fire Stations

Project Purpose and Need (Include Consequences of Not Funding): This project will make necessary improvements to upgrade the existing lighting systems. The existing components

Project History (for Ongoing Projects): Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

Project Alternatives (for New Projects): x

Project Funding

Cash Funds (including GOF/Capital Reserve Fund): FY22 - $80,750 (Capital Improvement Fund)

Existing Revenue Bond Funds:

New Revenue Bond Funds:

State Revolving Fund Loan (i.e. DWRF, CWRF):

Federal Grants:

State Grants:

Other Municipalities:

Private Contributions:

City Authorities:

Other (Explain):

Operating Budget Impacts

Projected Five-Year:

Projected Five-Year Net Cost of New Project:

Current Five-Year Net Operating Cost without this Project:

Overall Five-Year Net Increase (Decrease) in Operating Cost:
### Project Narrative

**Project Description and Scope**
This project is to replace the existing doors and hardware at multiple Fire Stations.

**Project Location (be specific)**
LaGrave Fire Station

**Project Purpose and Need (Include Consequences of Not Funding)**
This project will repair/replace various interior hardware components at the Fire Stations to allow compliance with

**Project History (for Ongoing Projects)**
Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

**Project Alternatives (for New Projects)**

### Project Funding

| Cash Funds (including GOOF/Capital Reserve Fund) | FY22 - $184,425 (Capital Improvement Fund) |
| New Revenue Bond Funds | - |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | - |
| State Grants | - |
| Other Municipalities | - |
| Private Contributions | - |
| City Authorities | - |
| Other (Explain) | - |

### Operating Budget Impacts

| Projected Five-Year | - |
| Projected Five-Year | - |
| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |
Project Number: TEMP18208

Project Title: Renovation of kitchens at various fire stations

Start Date: 07/01/2018

Contact Information:
- Contact Person: Gary Reimer
- Contact Phone: 616-456-3644
- Contact Email: greimer@grcity.us

End Date: 06/30/2019

<table>
<thead>
<tr>
<th>Project Cost</th>
<th>Total Appropriations to Date</th>
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**Project Narrative**

- **Project Description and Scope**: This will consist of replacing the site-built kitchen cabinets that are deteriorating and need replacement. These were
- **Project Location**: Burton and Plainfield Fire Station Kitchen
- **Project Purpose and Need (Include Consequences of Not Funding)**: Replacement and repair of Kitchen cabinets and countertops at the Burton and Plainfield Fire Stations to extend the
- **Project History (for Ongoing Projects)**: Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management
- **Project Alternatives (for New Projects)**:

---

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY19 - $75,000 (Capital Improvement Fund)
- **Existing Revenue Bond Funds**:
- **New Revenue Bond Funds**:
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**:
- **Federal Grants**:
- **State Grants**:
- **Other Municipalities**:
- **Private Contributions**:
- **City Authorities**:
- **Other (Explain)**:

---

**Operating Budget Impacts**

- **Projected Five-Year**:
- **Projected Five-Year**:
- **Projected Five-Year Net Cost of New Project**:
- **Current Five-Year Net Operating Cost without this Project**:
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**:
**Project Number:** TEMP18209  
**Department:** -  
**Project Title:** Flooring replacement at LaGrave Station  
**Start Date:** 07/01/2018  
**End Date:** 06/30/2019  
**Contact Information:**  
- **Person:** Gary Reimer  
- **Phone:** 616-456-3644  
- **Email:** greimer@grcity.us

### Total Project Cost

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
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<td>Year 3</td>
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<td>Year 4</td>
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<tr>
<td>Year 5</td>
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</table>

### Project Narrative

**Project Description and Scope:** This will replace worn flooring in multiple areas at the LaGrave fire Station to include the administrative offices.

**Project Location (be specific):** LaGrave

**Project Purpose and Need (Include Consequences of Not Funding):** Replacement of floors in multiple areas.

**Project History (for Ongoing Projects):** Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management

**Project Alternatives (for New Projects):** x

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** FY19 - $31,237 (Capital Improvement Fund)
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Project Number: TEMP18190
Department: Streets Capital-Contingent

Start Date: 07/01/2017
Contact Information:
Contact Person: Scott Saindon
Contact Phone: 616-456-3956 Contact Email Address: ssaindon@grcity.us

End Date: 06/30/2022

Total Project Cost

<table>
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<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<td>$0</td>
<td>$159,269</td>
<td>$882,015</td>
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Project Description and Scope

This project will hold funding where appropriation is contingent upon the City receiving the full GOF portion of

Project Location (be specific)

Various Street Repairs and Maintenance

Project Purpose and Need (Include Consequences of Not Funding)

Consequence is appropriating funds that may not be fully received or received at all. Alternatively, not projecting

Project History (for Ongoing Projects)

N/A

Project Alternatives (for New Projects)

None.

Project Narrative

Project Funding

Cash Funds (including GOF/Capital Reserve Fund)

Operating transfer from the Major and Local Streets Funds.

Existing Revenue Bond Funds

New Revenue Bond Funds

State Revolving Fund Loan (i.e. DWRF, CWRF)

Federal Grants

State Grants

Other Municipalities

Private Contributions

City Authorities

Other (Explain)

Operating Budget Impacts

Projected Five-Year Operating Cost

Major Streets:
FY20 - $119,452
FY21 - $661,511
FY22 - $991,981

Local Streets:
FY20 - $39,817
FY21 - $220,504
FY22 - $330,660

Source of funding is additional State revenues:
<table>
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<th>Projected Five-Year Operating Revenue</th>
<th>Major Streets:</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>FY20 - $119,452</td>
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<tr>
<td></td>
<td>FY21 - $661,511</td>
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<td>FY22 - $991,981</td>
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<td>Local Streets:</td>
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<td>FY20 - $39,817</td>
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<td>FY21 - $220,504</td>
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<td>FY22 - $330,660</td>
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<table>
<thead>
<tr>
<th>Projected Five-Year Net Cost of New Project</th>
<th>Net zero.</th>
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<table>
<thead>
<tr>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>Net zero.</th>
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<table>
<thead>
<tr>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
<th>Net zero.</th>
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</table>
Project Number: 409015152
Project Title: Sheldon-Weston to Fulton
Start Date: 07/01/2017
End Date: 06/30/2020

Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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**Project Narrative**

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: 409016070
Project Title: College-Wealthy to Cherry
Start Date: 07/01/2017
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us
End Date: 06/30/2025

<table>
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<th>Total Project Cost</th>
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<th>Budget Year 1</th>
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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: 409116172
Project Title: Livingston Transmission Watermain Contract No 2
Start Date: 07/01/2016
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334

**Project Narrative**
- **Project Description and Scope**: Contract No. 2 of 3: from Livingston Pumping Station to Leonard/Ball intersection (Master Plan) Leonard Street - Livingston Transmission Watermain Contract No. 2
- **Project Purpose and Need (Include Consequences of Not Funding)**: Rehabilitation. Consequences - continued degradation, loss of investment and potential increased future costs.
- **Project Alternatives (for New Projects)**: Non-planned maintenance

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund)**: Sewage Disposal System FY17 - $1,000,000
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: Vital Streets 2016 bonds FY17 - $1,369,074
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**
- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -

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<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<th>Future Funding Requirements</th>
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<table>
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<tr>
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<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
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</tbody>
</table>
Report ID: MICGR-PB-BUD-1009

Grand Rapids MI - FMS

Project Number: 409117013

Project Title: Var Loc Bridge Repairs

Start Date: 07/01/2016

Contact Information: Tracy Hover

Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

End Date: 06/30/2025

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$623,360</td>
<td>$0 FY17-$100,000</td>
<td>FY18-$175,000</td>
<td>0 FY20-$174,180 FY21-$174,180 0</td>
</tr>
</tbody>
</table>

### Project Narrative

**Project Description and Scope**: Due to limited funding, no work will be budgeted prior to FY2018 (12/22/2011). An amount of 5% of baseline.

**Project Location (be specific)**: Bridges at Various locations.

**Project Purpose and Need (Include Consequences of Not Funding)**: Bridges. Consequences - bridges will continue to deteriorate and future work may be more extensive and expensive.

**Project History (for Ongoing Projects)**: N/A

**Project Alternatives (for New Projects)**: Legal mandate - unable to defer.

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds: Vital Streets bonds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year: N/A
- Projected Five-Year Net Cost of New Project: N/A
- Current Five-Year Net Operating Cost without this Project: N/A
- Overall Five-Year Net Increase (Decrease) in Operating Cost: N/A
**Project Number**: 40917024

**Project Title**: Wealthy St-W of Commerce Av to Division Av

**Start Date**: 07/01/2016

**Contact Information**
- **Contact Person**: Tracy Hover
- **Contact Phone**: 616-456-4334
- **Contact Email Address**: thover@grcity.us

**End Date**: 06/30/2025

---

### Project Narrative

**Project Description and Scope**

**Project Location (be specific)**
Wealthy Street from West of Commerce Avenue to Division Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Reconstruction. Consequences - continued degradation, disinvestment and potential increased future costs.

**Project History (for Ongoing Projects)**

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**

**Existing Revenue Bond Funds**

**New Revenue Bond Funds**
- Vital Streets bonds - $120,000

**State Revolving Fund Loan (i.e. DWRF, CWRF)**

**Federal Grants**

**State Grants**
- External State Grant - $357,000

**Other Municipalities**

**Private Contributions**

**City Authorities**

**Other (Explain)**

### Operating Budget Impacts

**Projected Five-Year**

**Projected Five-Year Net Cost of New Project**

**Current Five-Year Net Operating Cost without this Project**

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
**Project Number:** 409017026  
**Department:** -  
**Project Title:** Lafayette Av-Hastings St to Trowbridge St  
**Start Date:** 07/01/2016  
**End Date:** 06/30/2025  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>$744,333</td>
<td>0</td>
<td>$744,333</td>
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</tbody>
</table>

**Project Narrative**

- **Project Description and Scope**: Reconstruction and watermain replacement (rating 64: 151,500) (10/2015) Updated costs and shares. Moved from Lafayette Avenue from Hastings Street to Trowbridge Street.
- **Project Location (be specific)**: Lafayette Avenue from Hastings Street to Trowbridge Street.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Reconstruction. Consequences - continued degradation, disinvestment and potential increased future costs.
- **Project Alternatives (for New Projects)**: Non-planned maintenance.

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: Water Supply System Fund FY17 - $151,500
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: Vital Streets Capital Fund FY17 - $175,575
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: Private Contributions FY17 - $180,118
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:** 409017033

**Department:**

**Project Title:** 1821-Nason St-Will Av to Turner Av

**Start Date:** 07/01/2016

**End Date:** 06/30/2018

**Contact Information:**
- **Person:** Tracy Hover
- **Phone:** 616-456-4334
- **Email:** thover@grcity.us

### Project Narrative

**Project Description and Scope:** Install new 6" main to complete loop, improve water quality and reduce water quality complaints. Reconstruction.

**Project Location (be specific):** Nason Street from Will Avenue to Turner Avenue

**Project Purpose and Need (Include Consequences of Not Funding):** Watermain and reconstruction. Consequences - Potentially reduced reliability and water quality.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>Existing Revenue Bond Funds</th>
<th>New Revenue Bond Funds</th>
<th>State Revolving Fund Loan (i.e. DWRF, CWRF)</th>
<th>Federal Grants</th>
<th>State Grants</th>
<th>Other Municipalities</th>
<th>Private Contributions</th>
<th>City Authorities</th>
<th>Other (Explain)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>$0</td>
<td>FY2017 - Vital Streets 2016 bonds: $150,665</td>
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<td>$0</td>
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### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
<th>Projected Five-Year Net Cost of New Project</th>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
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</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
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<td>None</td>
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</table>

### Yearly Budget Breakdown

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$200,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
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</tbody>
</table>

**Total Project Cost:** $350,665

**Appropriations to Date:** $150,665

**Budget:**
- **Year 1:** $200,000

**Unappropriated Requests for Subsequent Years:**
- **Year 2:** $0
- **Year 3:** $0
- **Year 4:** $0
- **Year 5:** $0

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None

**Year 5 Future Funding Requirements:** $0

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None

**Contact Information:**
- **Person:** Tracy Hover
- **Phone:** 616-456-4334
- **Email:** thover@grcity.us
### Project Number
409017037

### Department
- - -

### Project Title
4440 North Park St from Monroe Av to Coit Av

### Start Date
07/01/2016

### End Date
06/30/2025

### Contact Information
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

### Project Narrative
**Project Description and Scope**
Rotomill and resurfacing 3” Thick. Minor Arterial street with higher ADT (7,610)

**Project Location (be specific)**
North Park Street from Monroe Avenue to Coit Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Rotomill/Resurface. Consequences - Continued degradation, loss of investment and potential increased future costs.

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Project Funding</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Funds (including GOF/Capital Reserver Fund)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>New Revenue Bond Funds</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>0</td>
<td>0</td>
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<td></td>
</tr>
<tr>
<td>Federal Grants</td>
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<tr>
<td>State Grants</td>
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<tr>
<td>Other Municipalities</td>
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</tr>
<tr>
<td>Private Contributions</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>City Authorities</td>
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<td>Other (Explain)</td>
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### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Operating Budget Impacts</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tbody>
<tr>
<td>Projected Five-Year</td>
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<td>Projected Five-Year</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tr>
</tbody>
</table>
### Project Narrative

**Project Description and Scope**
Rotomill and resurfacing  3 Thick, Minor Arterial street with high ADT. Total project cost $360,000 includes state

**Project Location (be specific)**
Monroe Avenue from I-196 to Newberry/6th Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Rotomill/resurface. Consequences - continued degradation, loss of investment and potential increased future costs.

**Project History (for Ongoing Projects)**

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund)**

**Existing Revenue Bond Funds**

**New Revenue Bond Funds**
Vital Streets 2016 bonds

**State Revolving Fund Loan (i.e. DWRF, CWRF)**

**Federal Grants**

**State Grants**

**Other Municipalities**

**Private Contributions**

**City Authorities**

**Other (Explain)**

### Operating Budget Impacts

**Projected Five-Year**

**Projected Five-Year Net Cost of New Project**

**Current Five-Year Net Operating Cost without this Project**

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
Project Number: 409017067
Department: 4501 Ionia Av-Michigan to I-196
Start Date: 07/01/2016
End Date: 06/30/2025

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

Project Title: 4501 Ionia Av-Michigan to I-196
Project Description and Scope:
Reconstruction including a cycle track and improvement of the WB I-196 On Ramp with a connection to Division Avenue.

Project Location (be specific):
Ionia Avenue from Michigan Street to I-196 including WB I-196 On-Ramp from Division Avenue

Project Purpose and Need (Include Consequences of Not Funding):
Reconstruction. Consequences - continued congestion, degradation, loss of investment and potential increased future operating costs.

Project History (for Ongoing Projects):
-

Project Alternatives (for New Projects):
Non-planned maintenance

Project Funding:
- Cash Funds (including GOF/Capital Reserver Fund)
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

- EDA Grant - $719,820
- TEDFA Grant - $351,540
- DDA - $205,720

- Operating Budget Impacts
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

- Future Funding Requirements
- Year 2
- Year 3
- Year 4
- Year 5

- Year 2
- Year 3
- Year 4
- Year 5

- Total Project Cost
- Total Appropriations to Date
- Budget Year 1
- Unappropriated Requests for Subsequent Years
- Year 2
- Year 3
- Year 4
- Year 5

- Total Project Cost
- Total Appropriations to Date
- Budget Year 1
- Unappropriated Requests for Subsequent Years
- Year 2
- Year 3
- Year 4
- Year 5
**Project Number:** 409017069  
**Department:**  
**Project Title:** Newberry St-Monroe Av to Division Av  
**Start Date:** 07/01/2016  
**End Date:** 06/30/2025  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

### Project Narrative

<table>
<thead>
<tr>
<th>Project Description and Scope</th>
<th>Reconstruction including the improvement of the Division/Newberry/Ionia intersection. TEDF(A) grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Location (be specific)</td>
<td>Newberry Street - Monroe Avenue to Division Avenue including Division/Newberry/Ionia Intersection</td>
</tr>
<tr>
<td>Project Purpose and Need (Include Consequences of Not Funding)</td>
<td>Reconstruction. Consequences - increase emergency maintenance and congestion along Michigan Street corridor.</td>
</tr>
</tbody>
</table>

### Project Funding

| Cash Funds (including GOF/Capital Reserve Fund) | - |
| New Revenue Bond Funds | - |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | EDA grant - $1,103,810 |
| State Grants | TEDFA grant - $456,114 |
| Other Municipalities | $432,916 |
| Private Contributions | - |
| City Authorities | Smartzone - $432,916 |

### Operating Budget Impacts

| Projected Five-Year | - |
| Projected Five-Year | - |
| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |
Project Number: 409017070

Project Title: Ottawa Av-Michigan St to Hastings St

Start Date: 07/01/2016

End Date: 06/30/2025

Contact Person: Tracy Hover

Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

Project Funding

State Revolving Fund Loan (i.e. DWRF, CWRF)

Total Project Cost

0 FY17 - 1,927,000

Total Appropriations to Date

Future Funding Requirements

Unappropriated Requests for Subsequent Years

Year 2 Year 3 Year 4 Year 5

$1,927,000 0 0 0 0

Project Narrative

Reconfigure Ottawa Avenue, north of Michigan Street and add additional lane on EB I-196 Off Ramp at Ottawa Avenue

Project Location (be specific)

Ottawa Avenue from Michigan Street to Hastings Street including EB I-196 Off Ramp at Ottawa Avenue

Project Purpose and Need (Include Consequences of Not Funding)

Rehabilitation. Consequences - continued congestion including at the College Avenue/I-196 interchange.

Project Alternatives (for New Projects)

- $437,043

Operating Budget Impacts

Projected Five-Year

- $437,043

Private Contributions

- $437,043

City Authorities

Smartzone - $280,793

Other (Explain)

- $437,043

Federal Grants

EDA Grant - $659,620

State Grants

TEDFA Grant - $312,500

Other Municipalities

- $237,044

New Revenue Bond Funds

- $237,044

Existing Revenue Bond Funds

- $237,044

Cash Funds (including GOF/Capital Reserve Fund)

- $237,044

State Revolving Fund Loan (i.e. DWRF, CWRF)

- $237,044

Report ID: MICGR-PB-BUD-1009 Grand Rapids MI - FMS Page 112 of 1258
### Project Number: 409017079
### Department: Safety Projects-Var Loc
### Start Date: 07/01/2016
### End Date: 06/30/2025

### Contact Information
- **Contact Person:** Margo Lawrence
- **Contact Phone:** 616-456-3847
- **Contact Email Address:** thover@grcity.us

### Project Cost
<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$1,500,000</td>
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<td>FY17 - $300,000</td>
<td>FY18 - $300,000</td>
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<tr>
<td></td>
<td></td>
<td>FY19 - $300,000</td>
<td>FY20 - $300,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FY21 - $300,000</td>
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</table>

### Project Narrative
- **Project Description and Scope:** Potential Grant. Safety improvements to signalized intersections and roadside improvements at various locations in the City.

### Project Funding
- **Cash Funds (including GOF/Capital Reserve Fund):** -
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** Vital Streets bonds - $250,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** External State grants - $1,250,000
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts
- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Traffic Signal LED
Upgrades & Detection Enhancements

Start Date
07/01/2016

Contact Information
Contact Person : Margo Lawrence
Contact Phone : 616-456-3847
Contact Email Address : mlawrence@grcity.us

End Date
06/30/2025

<table>
<thead>
<tr>
<th>Year</th>
<th>Appropriations to Date</th>
<th>FY17 - $40,000</th>
<th>FY18 - $40,000</th>
<th>FY19 - $40,000</th>
<th>FY20 - $40,000</th>
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<tbody>
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<td>Year 1</td>
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<td></td>
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<tr>
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<td>Year 3</td>
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<tr>
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</tr>
</tbody>
</table>

**Project Narrative**

- **Project Description and Scope**: Upgrade 10 Traffic Signals with LED fixtures
- **Project Location (be specific)**: Various locations around the City
- **Project Purpose and Need (Include Consequences of Not Funding)**: Traffic Signals LED fixtures. Consequences - Not progressing towards City's sustainability goals.
- **Project History (for Ongoing Projects)**: x
- **Project Alternatives (for New Projects)**: x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: -
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: Vital Streets bonds
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:** 409017081

**Department:** Traffic Signal Capital Replacement

**Start Date:** 07/01/2016

**Contact Information**
- **Contact Person:** Margo Lawrence
- **Contact Phone:** 616-456-3847
- **Contact Email:** mlawrence@grcity.us

**End Date:** 06/30/2025

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>$200,000</td>
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<td>FY20 - $40,000</td>
<td>FY21 - $40,000</td>
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<td></td>
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</tbody>
</table>

**Project Narrative**
- **Project Description and Scope:** Replacement of out of date, worn, damaged or functionally obsolete traffic signal equipment
- **Project Location (be specific):**
- **Project Purpose and Need (Include Consequences of Not Funding):** Replace traffic signal equipment. Consequences - Less efficient operations and potentially unsafe traffic signal
- **Project History (for Ongoing Projects):**
- **Project Alternatives (for New Projects):**

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund):**
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:** Vital Streets bonds
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**
- **Projected Five-Year:**
- **Projected Five-Year:**
- **Projected Five-Year Net Cost of New Project:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
### Project Number:
409017082

### Project Title:
Traffic Signal Opt & Detection

### Start Date:
07/01/2016

### Contact Information:
- **Person**: Margo Lawrence
- **Phone**: 616-456-3847
- **Email**: mlawrence@grcity.us

### End Date:
06/30/2025

### Total Project Cost:
$1,500,000

### Project Narrative
- **Project Description and Scope**: Optimization of traffic signal timing and installation of traffic detection equipment
- **Project Location (be specific)**:  
- **Project Purpose and Need (Include Consequences of Not Funding)**: Traffic signal timing and traffic detection equipment installation. Consequences - Loss of grant funding
- **Project History (for Ongoing Projects)**: x
- **Project Alternatives (for New Projects)**: x

### Project Funding
- **Cash Funds (including GOF/Capital Reserve Fund)**: -
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: Vital Streets bonds - $300,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: State Grants - $1,200,000
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

### Operating Budget Impacts
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:** 409017083  
**Department:** -  -  -  -  -  
**Project Title:** Traffic Signal Optimization  
**Start Date:** 07/01/2016  
**Contact Information:**  
- **Contact Person:** Margo Lawrence  
- **Contact Phone:** 616-456-3847  
- **Contact Email Address:** mlawrence@grcity.us

**End Date:** 06/30/2025  

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
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<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>$1,550,000</td>
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**Project Narrative:**  
- **Project Description and Scope:** Optimize traffic signal timing and operations on corridors in the GVMC area.  
- **Project Location (be specific):** -  
- **Project Purpose and Need (Include Consequences of Not Funding):** Optimize traffic signal timing and operations. Consequences - Loss of grant funds.  
- **Project History (for Ongoing Projects):** x  
- **Project Alternatives (for New Projects):** x

**Project Funding:**  
- **Cash Funds (including GOF/Capital Reserve Fund):** -  
- **Existing Revenue Bond Funds:** -  
- **New Revenue Bond Funds:** Vital Streets bonds - $125,000  
- **Federal Grants:** $1,200,000  
- **State Grants:** -  
- **Other Municipalities:** $225,000  
- **Private Contributions:** -  
- **City Authorities:** -  
- **Other (Explain):** -

**Operating Budget Impacts:**  
- **Projected Five-Year:** -  
- **Projected Five-Year:** -  
- **Projected Five-Year Net Cost of New Project:** -  
- **Current Five-Year Net Operating Cost without this Project:** -  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
**Project Number:** 409017084

**Department:**

**Project Title:** Traffic Safety CMAQ

**Start Date:** 07/01/2016

**Contact Information**

- **Contact Person:** Margo Lawrence
- **Contact Phone:** 616-456-3847
- **Contact Email Address:** mlawrence@grcity.us

**End Date:** 06/30/2025

**Grant Projects**

- **Project Number:** 409017084
- **Department:**
- **Project Title:** Traffic Safety CMAQ
- **Start Date:** 07/01/2016
- **Contact Information**
  - **Contact Person:** Margo Lawrence
  - **Contact Phone:** 616-456-3847
  - **Contact Email Address:** mlawrence@grcity.us
- **End Date:** 06/30/2025

---

### Project Funding

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<td>$2,815,000</td>
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<td>FY17 - $563,000</td>
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</table>

### Project Narrative

**Project Description and Scope**

Grant funded vehicle detection and surveillance and ITS signal communications as programmed in the TIP.

**Project Location (be specific):**

**Project Purpose and Need (Include Consequences of Not Funding):**

Signal communications. Consequences - Loss of grant funding.

**Project History (for Ongoing Projects):**

- x

**Project Alternatives (for New Projects):**

- x

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** -
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** Vital Streets bonds - $310,000
- **Federal Grants:** $2,250,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **State Grants:** -
- **Other Municipalities:** $255,000
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
### Project Number: 409017093
### Department: Infracstr
### Project Title: Public ROW & Green
### Start Date: 07/01/2016
### End Date: 06/30/2025
### Contact Information:
- **Person:** Tracy Hover
- **Phone:** 616-456-4334
- **Email:** thover@grcity.us

<table>
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<th>Total Project Cost</th>
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<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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<tr>
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<td>FY17 - $200,000</td>
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#### Project Narrative
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

#### Project Funding
- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

#### Operating Budget Impacts
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: 409017122
Project Title: Vital Streets Trees
Start Date: 07/01/2016
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

End Date: 06/30/2025

<table>
<thead>
<tr>
<th>Year 1</th>
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Project Narrative
- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

Project Funding
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

Operating Budget Impacts
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** 409018001  
**Department:** -  
**Project Title:** 6648-State - Lafayette to Madison  
**Start Date:** 07/01/2017  
**Contact Information:**  
- **Contact Person:** Tracy Hover  
- **Contact Phone:** 616-456-4334  
- **Contact Email Address:** thover@grcity.us  
**End Date:** 06/30/2018

### Project Narrative

**Project Description and Scope**  
Reconstruction of the brick street including watermain, sanitary sewer, streetscaping and ornamental lighting. Minor

**Project Location (be specific):** Brick street area at State Street - Lafayette Avenue to Madison Avenue.

**Project Purpose and Need (Include Consequences of Not Funding):** Reinvest in the neighborhood business area.

**Project Alternatives (for Ongoing Projects):** None  
**Project Alternatives (for New Projects):** None - current PASER Rating = 2; very poor. If this project is not undertaken, further deterioration and emergency

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):**  
- FY2018 - Sewer Improvement Fund (5902): $60,000

**Existing Revenue Bond Funds:**  
- FY2018 - Streets and Sanitation Fund: $165,000

**New Revenue Bond Funds:**  
- FY2018 - 2018 Water Revenue Bond Fund (5915): $90,000

**State Revolving Fund Loan (i.e. DWRF, CWRF):**  
- $0

**Federal Grants:**  
- FY2018 - Federal Grants: $500,000

**State Grants:**  
- $0

**Other Municipalities:**  
- $0

**Private Contributions:**  
- $0

**City Authorities:**  
- $0

**Other (Explain):**  
- $0

### Operating Budget Impacts

**Projected Five-Year:** None  
**Projected Five-Year Net Cost of New Project:** None  
**Current Five-Year Operating Cost without this Project:** None  
**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: 409018015
Project Title: Public Services
Start Date: 07/01/2016
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

<table>
<thead>
<tr>
<th>Year 1 Budget</th>
<th>Total Appropriations to Date</th>
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<th>Future Funding Requirements</th>
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### Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: 409018016
Project Title: Grand-Michigan to Hake
Start Date: 07/01/2017
Contact Information: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us
End Date: 06/30/2025

<table>
<thead>
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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Project Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Description and Scope
- x

### Project Location (be specific)
- x

### Project Purpose and Need (Include Consequences of Not Funding)
- x

### Project History (for Ongoing Projects)
- x

### Project Alternatives (for New Projects)
- x

### Project Funding

<table>
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<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>Existing Revenue Bond Funds</th>
<th>New Revenue Bond Funds</th>
<th>State Revolving Fund Loan (i.e. DWRF, CWRF)</th>
<th>Federal Grants</th>
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### Operating Budget Impacts

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<th>Projected Five-Year</th>
<th>Projected Five-Year Net Cost of New Project</th>
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<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
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</table>
Project Number: 409018018

Department:  

Project Title: Mayfair-Fulton to Plymouth

Start Date: 07/01/2017

End Date: 06/30/2025

Contact Information
Contact Person: 616-456-4334 Contact Email Address: thover@grcity.us

<table>
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<tr>
<th>Year</th>
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### Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
<table>
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**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
## Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

## Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

## Operating Budget Impacts

- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: 409018021
Department:
Project Title: Union-Bissell to Cedar
Start Date: 07/01/2017
Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us
End Date: 06/30/2025

<table>
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Project Narrative
- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

Project Funding
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

Operating Budget Impacts
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number**: 409018022
**Department**: - - -
**Project Title**: Worcester-Leonard to Chelsea
**Start Date**: 07/01/2017
**End Date**: 06/30/2025

**Contact Information**
- **Contact Person**: Tracy Hover
- **Contact Phone**: 616-456-4334
- **Contact Email Address**: thover@grcity.us

**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Number:** 409018023
**Project Title:** 1360-MDOT Trunklines
**Start Date:** 07/01/2016
**Contact Information:** Tracy Hover

**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

**End Date:** 06/30/2025

<table>
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<th>Total Project Cost</th>
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**Project Narrative**

**Project Description and Scope**  
City's share of trunkline project costs: FY2012 - I-96 under Leonard Street; US131 NB and SB over CSX RR;

**Project Location (be specific)**  
MDOT Trunklines

**Project Purpose and Need (Include Consequences of Not Funding)**  
City's share of trunkline project costs. Legal mandate - unable to defer.

**Project History (for Ongoing Projects)**  
-

**Project Alternatives (for New Projects)**  
-

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund)**
- **Existing Revenue Bond Funds**
- **New Revenue Bond Funds** Vital Streets bonds - $1,000,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
- **Federal Grants**
- **State Grants** External State grants - $55,154,650
- **Other Municipalities**
- **Private Contributions**
- **City Authorities**
- **Other (Explain)**

**Operating Budget Impacts**

- **Projected Five-Year**
- **Projected Five-Year**
- **Projected Five-Year Net Cost of New Project**
- **Current Five-Year Net Operating Cost without this Project**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
### Project Information

**Project Number**: TEMP17023

**Department**:

**Project Title**: 2035 Godfrey Av-Oxford St to Market Av

**Start Date**: 07/01/2018

**End Date**: 06/30/2025

**Contact Information**:
- **Person**: Chuck Schroeder
- **Phone**: 616-456-3690
- **Email**: cschroeder@grcity.us

### Project Budget

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<th>Year</th>
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<td>$8,560,000</td>
<td>$0</td>
<td>$0</td>
<td>$0, $5,200,000, $2,310,000, $0, $1,050,000</td>
</tr>
</tbody>
</table>

### Project Narrative

**Project Description and Scope**: Sewer separation. Moved to FY2018 (Actual fiscal year undetermined). Potential STPU FY2018 grant.

**Project Location (be specific)**: Godfrey Avenue - Oxford Street to Market Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**: Address deteriorating infrastructure in Godfrey and provide a stormwater trunkline for separation in this area.

**Project History (for Ongoing Projects)**: (1/19/2016) ESD/Water requested postponing the project. Redirected FY2019 grant request to other projects.

**Project Alternatives (for New Projects)**: None.

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2020 - Sewer Improvement Fund (5902): $5,200,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

### Operating Budget Impacts

- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
**Project Number:** TEMP17031

**Project Title:** 2041 - Godfrey Avenue - Liberty Street to Oxford Street

**Start Date:** 07/01/2016

**End Date:** 06/30/2022

**Contact Information:**
- **Person:** Chuck Schroeder
- **Phone:** 616-456-3690
- **Email:** cschroeder@grcity.us

---

### Project Narrative

**Project Description and Scope:**

**Project Location (be specific):**
Godfrey Avenue - Liberty Street to Oxford Street

**Project Purpose and Need (Include Consequences of Not Funding):**
Replace all infrastructure and provide for a storm trunk sewer for future separation work. Without funding, street and

---

### Project Funding

| Cash Funds (including GOF/Capital Reserve Fund) | FY2020 - Sewer Improvement Fund (5902): $200,000 |
| New Revenue Bond Funds | $0 |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | $0 |
| Federal Grants | $0 |
| State Grants | Streets and Sanitation FY 21 and beyond - $750,000 |
| Other Municipalities | $0 |
| Private Contributions | $0 |
| City Authorities | $0 |
| Other (Explain) | $0 |

**Operating Budget Impacts**

| Projected Five-Year | None |
| Projected Five-Year Net Cost of New Project | None |
| Current Five-Year Net Operating Cost without this Project | None |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | None |

---

### Total Project Cost and Budget

<table>
<thead>
<tr>
<th>Year</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>$0</td>
<td>$200,000</td>
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<td>Year 2</td>
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<tr>
<td>Year 5</td>
<td>$0</td>
<td></td>
</tr>
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</table>

---

### Financial Details

- **Total Project Cost:** $3,740,000
- **Unappropriated Appropriations to Date:** $0
- **Budget Year 1:** $0
Project Number: TEMP17043
Project Title: Heat pump replacement at the Police Admin facility
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>$613,238</td>
<td>0 $115,000</td>
<td></td>
<td>$0 $158,125 $168,188 $171,925 0</td>
<td></td>
</tr>
</tbody>
</table>

**Project Narrative**

- Ongoing management plan of replacing Heat Pumps (HVAC units) as their life cycles expire at the Police Administration
- Existing HVAC Heat Pumps consist of nearly 100 individual units located throughout the facility. An annual maintenance plan is necessary to keep these units operational.
- Existing HVAC equipment within the facility is original from the 2001 renovations and have exceeded their useful life.

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)
  - FY18 - $115,000 (Facilities Management Fund)
- Existing Revenue Bond Funds
  - Federal Grants
  - State Revolving Fund Loan (i.e. DWRF, CWRF)
  - State Grants
  - Other Municipalities
  - Private Contributions
  - City Authorities
  - Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP17051

Project Title: Restoration of the Calder Stabile

Start Date: 07/01/2019

End Date: 06/30/2020

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

End Date: 06/30/2020

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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<td></td>
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</tr>
<tr>
<td></td>
<td></td>
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<td>Year 3</td>
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<td></td>
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<td>Year 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Future Funding Requirements</td>
</tr>
</tbody>
</table>

Project Narrative

Project Description and Scope:
This project would restore the Calder Stabile to specific standards. The Stabile will be stripped, sandblasted and

Project Location (be specific): Calder Plaza

Project Purpose and Need (Include Consequences of Not Funding):
The Calder Stabile has undergone numerous re-paints over its original finish. Due to many different refurbishments

Project History (for Ongoing Projects):
The Calder Stabile was donated to the City in 1969 as part of the City / County Complex construction. The Calder

Project Alternatives (for New Projects): x

Project Funding

Cash Funds (including GOF/Capital Reserver Fund): FY20 - $241,644 (Capital Improvement Fund)

Existing Revenue Bond Funds:

New Revenue Bond Funds:

State Revolving Fund Loan (i.e. DWRF, CWRF):

Federal Grants:

State Grants:

Other Municipalities:

Private Contributions:

City Authorities:

Other (Explain):

Operating Budget Impacts

Projected Five-Year:

Projected Five-Year:

Projected Five-Year Net Cost of New Project:

Current Five-Year Net Operating Cost without this Project:

Overall Five-Year Net Increase (Decrease) in Operating Cost:


Project Number: TEMP17053

Department:  

Project Title: Miscellaneous repairs to the 61st District Court fac.

Start Date: 07/01/2017

End Date: 06/30/2018

Contact Person: Gary Reimer

Contact Phone: 616-456-3644

Contact Email Address: greimer@grcity.us

---

**Project Cost**

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,066,234</td>
<td>$462,084</td>
<td>$246,052</td>
<td>Year 2: 0 $366,222 Year 3: $446,791 Year 4: $545,085 Year 5: 0</td>
</tr>
</tbody>
</table>

**Project Narrative**

Project Description and Scope: Projects shall be based upon current five year work plan with the 61st District Court.

Project Location (be specific): 61st District Court

Project Purpose and Need (Include Consequences of Not Funding): Various equipment will begin to reach their useful life. Annual repair / replacement projects will maintain the facility

Project History (for Ongoing Projects): Since the facility was constructed in 2001 few replacement / repair projects have taken place as it was an entirely

Project Alternatives (for New Projects): x

**Project Funding**

Cash Funds (including GOF/Capital Reserve Fund): FY18 - $246,052 (Capital Improvement Fund)

Existing Revenue Bond Funds: -

New Revenue Bond Funds: -

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

**Operating Budget Impacts**

Projected Five-Year: -

Projected Five-Year Net Cost of New Project: -

Current Five-Year Net Operating Cost without this Project: -

Overall Five-Year Net Increase (Decrease) in Operating Cost: -
<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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<tr>
<td>$44,076.00</td>
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<td>FY17 $44,076.00</td>
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<td>Year 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Project Narrative**

**Project Description and Scope**

x The Grand Rapids Fire Department is requesting a total of $44,076 to replace essential equipment on our frontline.

**Project Location (be specific)**

x

**Project Purpose and Need (Include Consequences of Not Funding)**

x The Grand Rapids Fire Department is requesting a total of $44,076 to replace essential equipment on our frontline.

**Project History (for Ongoing Projects)**

x The extrication equipment on the aerials is over sixteen years old, and parts are no longer available to repair them.

**Project Alternatives (for New Projects)**

x

**Project Funding**

**Cash Funds (including GOF/Capital Reserver Fund)**

FY17 $44,076.00 (Capital Reserve) Extrication tools for 3 Rescue Engines The department did submit a 2015 AFG

**Existing Revenue Bond Funds**

-

**New Revenue Bond Funds**

-

**State Revolving Fund Loan (i.e. DWRF, CWRF)**

-

**Federal Grants**

-

**State Grants**

-

**Other Municipalities**

-

**Private Contributions**

-

**City Authorities**

-

**Other (Explain)**

-

**Operating Budget Impacts**

**Projected Five-Year**

-

**Projected Five-Year**

-

**Projected Five-Year Net Cost of New Project**

-

**Current Five-Year Net Operating Cost without this Project**

-

**Overall Five-Year Net Increase (Decrease) in Operating Cost**

-
**Project Number:** TEMP17056  
**Department:**  
**Project Title:** Demolition and site restoration of 235/273 Market facility  
**Start Date:** 07/01/2018  
**End Date:** 06/30/2019  
**Contact Information:**  
- **Contact Person:** Gary Reimer  
- **Contact Phone:** 616-456-3644  
- **Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2019

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>$354,260</td>
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<td>$354,260</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

**Project Narrative**

- **Project Description and Scope:** Complete demolition and removal of existing 235/273 Market facilities. Recondition site into green space and
- **Project Purpose and Need (Include Consequences of Not Funding):** The existing facilities are well beyond their useful life. Annual maintenance and capital requirements exceed the
- **Project History (for Ongoing Projects):** Both facilities have been vacated by city operations and have remained dormant since 2014. Limited facility use and
- **Project Alternatives (for New Projects):** x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY19 - $354,260 (Facilities Management Fund)
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

**Operating Budget Impacts**

- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
**Project Number:** TEMP17057

**Project Title:** Replacement of HVAC components at the Refuse facility

**Start Date:** 07/01/2018

**Contact Information:**
- **Contact Person:** Gary Reimer
- **Contact Phone:** 616-456-3644
- **Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2019

**Project Narrative**

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY19 - $41,400 (Facilities Management Fund)</th>
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<tbody>
<tr>
<td><strong>Existing Revenue Bond Funds</strong></td>
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<tr>
<td><strong>New Revenue Bond Funds</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>State Revolving Fund Loan (i.e. DWRF, CWRF)</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Federal Grants</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>State Grants</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Other Municipalities</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Private Contributions</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>City Authorities</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Other (Explain)</strong></td>
<td>-</td>
</tr>
</tbody>
</table>

**Operating Budget Impacts**

- **Projected Five-Year Net Cost of New Project**
- **Current Five-Year Net Operating Cost without this Project**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
Project Number: TEMP17164  
Department:  
Project Title: 4269 Lane Av-Sibley St to Jackson St  
Start Date: 07/01/2017  
End Date: 06/30/2025  
Contact Person: Tracy Hover  
Contact Phone: 616-456-4334  
Contact Email Address: thover@grcity.us

<table>
<thead>
<tr>
<th>Year</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>$171,384</td>
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<tr>
<td>Year 3</td>
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<tr>
<td>Year 5</td>
<td>$0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$171,384</td>
<td>$0</td>
<td>$78,384</td>
<td>$93,000</td>
</tr>
</tbody>
</table>

**Project Narrative**

- **Project Description and Scope**: Reconstruction and watermain replacement (rating 66: $93,000)  
- **Project Location (be specific)**: Lane Avenue - Sibley Street to Jackson Street  
- **Project Purpose and Need (Include Consequences of Not Funding)**: Reconstruction. Consequences - continued degradation, disinvestment and potential increased future repair costs.  
- **Project History (for Ongoing Projects)**: None  
- **Project Alternatives (for New Projects)**: Non-planned maintenance

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund)**: $0  
- **Existing Revenue Bond Funds**: $0  
- **New Revenue Bond Funds**: FY2018 - Vital Streets 2016 bonds: $78,384  
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0  
- **Federal Grants**: $0  
- **State Grants**: $0  
- **Other Municipalities**: $0  
- **Private Contributions**: $0  
- **City Authorities**: $0  
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year**: None  
- **Projected Five-Year**: None  
- **Projected Five-Year Net Cost of New Project**: None  
- **Current Five-Year Net Operating Cost without this Project**: None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
### Project Narrative

**Project Description and Scope**
Reconstruction. Minor Arterial street with high ADT (8,026).

**Project Location (be specific)**
Madison Avenue from Cottage Grove Street to Adams Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Reconstruction. Consequences - continued degradation, loss of investment and potential increased future costs.

**Project History (for Ongoing Projects)**
X

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund)**
  -

- **Existing Revenue Bond Funds**
  -

- **New Revenue Bond Funds**
  Vital Streets 2016 bonds

- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
  -

- **Federal Grants**
  -

- **State Grants**
  -

- **Other Municipalities**
  -

- **Private Contributions**
  -

- **City Authorities**
  -

- **Other (Explain)**
  -

### Operating Budget Impacts

- **Projected Five-Year**
  -

- **Projected Five-Year Net Cost of New Project**
  -

- **Current Five-Year Net Operating Cost without this Project**
  -

- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
  -
Project Number: TEMP17168

Project Title: 5566 Emerald Av-Flat St to Leonard St

Start Date: 07/01/2019

End Date: 06/30/2020

Contact Person: Tracy Hover

Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

---

**Year 2**

<table>
<thead>
<tr>
<th>Project Cost</th>
<th>Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<td></td>
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<td>$0,000</td>
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</table>

**Future Funding Requirements**

- Year 3: $0
- Year 4: $0
- Year 5: $0

---

**Project Description and Scope**

Rotomill and resurfacing 3 Thick. Local street. Actual treatment to be field verified. Replace watermain from Arbor

**Project Location (be specific)**

Emerald Avenue from Flat Street to Leonard Street

**Project Purpose and Need (Include Consequences of Not Funding)**

Rotomill/resurface and water main. Consequences - continued degradation, loss of investment and potential

**Project History (for Ongoing Projects)**

None

**Project Alternatives (for New Projects)**

None

---

**Project Narrative**

Rotomill and resurfacing 3 Thick. Local street. Actual treatment to be field verified. Replace watermain from Arbor

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund): $0
- Existing Revenue Bond Funds: $0
- New Revenue Bond Funds: FY2020 - Vital Streets bonds: $347,499
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Federal Grants: $0
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): $0

**Operating Budget Impacts**

- Projected Five-Year: None
- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
**Project Number**  : TEMP17183  
**Department**  :  
**Project Title**  : 4426 Eastern Av-Burton St to Ardmore St  
**Start Date**  : 07/01/2016  
**Contact Information**  :  
**Contact Person**  : Tracy Hover  
**Contact Phone**  : 616-456-4334  
**Contact Email Address**  : thover@grcity.us  
**End Date**  : 06/30/2025  

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
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<td>0</td>
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<td>Year 3</td>
<td>0</td>
<td>Year 4</td>
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</tbody>
</table>

**Project Narrative**  
Project Description and Scope  
Reconstruction. Minor Arterial street with high ADT (14,249).  
Project Location (be specific)  
Eastern Avenue from Burton Street to Ardmore Street  
Project Purpose and Need (Include Consequences of Not Funding)  
Reconstruction. Consequences - continued degradation, disinvestment and potential increased future costs.  
Project History (for Ongoing Projects)  
x  
Project Alternatives (for New Projects)  
-  

**Project Funding**  
Cash Funds (including GOF/Capital Reserver Fund)  
-  
Existing Revenue Bond Funds  
-  
New Revenue Bond Funds  
Vital Streets bonds  
State Revolving Fund Loan (i.e. DWRF, CWRF)  
-  
Federal Grants  
-  
State Grants  
-  
Other Municipalities  
-  
Private Contributions  
-  
City Authorities  
-  
Other (Explain)  
-  

**Operating Budget Impacts**  
Projected Five-Year  
-  
Projected Five-Year Net Cost of New Project  
-  
Current Five-Year Net Operating Cost without this Project  
-  
Overall Five-Year Net Increase (Decrease) in Operating Cost  
-
**Project Number:** TEMP17242  
**Department:**  
**Project Title:** 1434 Rosewood Av-CSX RR to Burton St  
**Start Date:** 07/01/2018  
**Contact Information:**  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us  
**End Date:** 06/30/2019  

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<th>Budget Year 1</th>
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**Project Narrative**  
**Project Description and Scope**  
Rotomill and resurfacing - 1-1/2" Thick and watermain replacement (rating 63: $759,000)  
**Project Location (be specific)**  
Rosewood Avenue from CSX RR to Burton Street  
**Project Purpose and Need (Include Consequences of Not Funding)**  
Roto/Resurf & watermain. Consequences - Continued degradation, loss of investment and potential increased future  
**Project History (for Ongoing Projects)**  
None  
**Project Alternatives (for New Projects)**  
None  

**Project Funding**  
**Cash Funds (including GOF/Capital Reserve Fund)**  
FY2019 - Water Replacement Fund (5911): $759,000  
**Existing Revenue Bond Funds**  
$0  
**New Revenue Bond Funds**  
**State Revolving Fund Loan (i.e. DWRF, CWRF)**  
$0  
**Federal Grants**  
$0  
**State Grants**  
$0  
**Other Municipalities**  
$0  
**Private Contributions**  
$0  
**City Authorities**  
$0  
**Other (Explain)**  
$0  

**Operating Budget Impacts**  
**Projected Five-Year**  
None  
**Projected Five-Year Net Cost of New Project**  
None  
**Current Five-Year Net Operating Cost without this Project**  
None  
**Overall Five-Year Net Increase (Decrease) in Operating Cost**  
None
### Project Narrative

- **Project Description and Scope**: Full depth reclamation, water main replacement. Due to limited funding, project funding for this project will not be
- **Project Location (be specific)**: Lake Eastbrook from East Beltline to 28th Street
- **Project Purpose and Need (Include Consequences of Not Funding)**: Reconstruction and water main. Consequences - water loop remains isolated and road will continue to deteriorate.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: Non-planned maintenance

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2021 - Water Replacement Fund (5911): $700,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2020 - Vital Streets bonds: $640,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: FY2021 - External State Grant: $1,460,000
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

### Operating Budget Impacts

- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number : TEMP17244
Department : - - -
Project Title : 4550 Hall St-Fuller Av to Colorado Av
Start Date : 07/01/2019
Contact Information
Contact Person : Tracy Hover
Contact Phone : 616-456-4334
Contact Email Address : thover@grcity.us
End Date : 06/30/2025

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td>Year 2</td>
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<tr>
<td>$150,000</td>
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### Project Narrative
- **Project Description and Scope**
  Reconstruction. Minor Arterial street with lower ADT (2,660). Estimated project cost $575,000 includes external
- **Project Location (be specific)**
  Hall Street - Fuller Avenue to Colorado Avenue
- **Project Purpose and Need (Include Consequences of Not Funding)**
  Reconstruction. Consequences - Continued degradation, loss of investment and potential increased future costs.
- **Project History (for Ongoing Projects)**
  x
- **Project Alternatives (for New Projects)**
  Non-planned maintenance

### Project Funding
- **Cash Funds (including GOF/Capital Reserver Fund)**
  -
- **Existing Revenue Bond Funds**
  -
- **New Revenue Bond Funds**
  Vital streets bonds
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
  -
- **Federal Grants**
  -
- **State Grants**
  -
- **Other Municipalities**
  -
- **Private Contributions**
  -
- **City Authorities**
  -
- **Other (Explain)**
  -

### Operating Budget Impacts
- **Projected Five-Year**
  -
- **Projected Five-Year**
  -
- **Projected Five-Year Net Cost of New Project**
  -
- **Current Five-Year Net Operating Cost without this Project**
  -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
  -
**Project Number:** TEMP17245

**Project Title:** 4548 Hall St-E of Kalamazoo Av to Fuller

**Start Date:** 07/01/2019

**Contact Person:** Tracy Hover

**Contact Phone:** 616-456-4334

**Contact Email Address:** thover@grcity.us

**End Date:** 06/30/2025

<table>
<thead>
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<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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<td>FY 20 - $575,000</td>
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**Project Narrative**

**Project Description and Scope:** Reconstruction. Minor Arterial street with lower ADT (3,823). Potential STPU FY2020 grant.

**Project Location (be specific):** Hall Street from East of Kalamazoo Avenue to Fuller Avenue

**Project Purpose and Need (Include Consequences of Not Funding):** Reconstruction. Consequences - continued degradation, loss of investment and potential increased future costs.

**Project History (for Ongoing Projects):** x

**Project Alternatives (for New Projects):** Non-planned maintenance

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):**
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:** Vital Streets bonds - $175,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:** External State Grant - $400,000
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**

- **Projected Five-Year:**
- **Projected Five-Year:**
- **Projected Five-Year Net Cost of New Project:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
<table>
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<tr>
<th>Project Narrative</th>
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<tbody>
<tr>
<td><strong>Project Description and Scope</strong></td>
<td>Reconstruction. Minor Arterial street with lower ADT (2,660).</td>
</tr>
<tr>
<td><strong>Project Location (be specific)</strong></td>
<td>Hall Street - Colorado Avenue to East of Sylvan Avenue</td>
</tr>
<tr>
<td><strong>Project Purpose and Need (Include Consequences of Not Funding)</strong></td>
<td>Reconstruction. Consequences - continued degradation, loss of investment and potential increased future costs.</td>
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<tr>
<td><strong>Project History (for Ongoing Projects)</strong></td>
<td>x</td>
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<tr>
<td><strong>Project Alternatives (for New Projects)</strong></td>
<td>Non-planned maintenance</td>
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<table>
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<th>Project Funding</th>
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<tbody>
<tr>
<td><strong>Cash Funds (including GOF/Capital Reserver Fund)</strong></td>
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<td><strong>Existing Revenue Bond Funds</strong></td>
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<td><strong>State Grants</strong></td>
<td>External State Grant - $275,000</td>
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<td><strong>Private Contributions</strong></td>
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<td><strong>City Authorities</strong></td>
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<td><strong>Other (Explain)</strong></td>
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<td><strong>Projected Five-Year Net Cost of New Project</strong></td>
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<td><strong>Current Five-Year Net Operating Cost without this Project</strong></td>
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<tr>
<td><strong>Overall Five-Year Net Increase (Decrease) in Operating Cost</strong></td>
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Project Number : TEM17250
Department : - - -
Project Title : Ney Av-Wealthy St to Market St
Start Date : 07/01/2020
End Date : 06/30/2025
Contact Person : Tracy Hover
Contact Phone : 616-456-4334 Contact Email Address : thover@grcity.us

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<table>
<thead>
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<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Project Description and Scope</th>
<th>Project Location (be specific)</th>
<th>Project Purpose and Need (Include Consequences of Not Funding)</th>
<th>Project History (for Ongoing Projects)</th>
<th>Project Alternatives (for New Projects)</th>
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</thead>
<tbody>
<tr>
<td>$37,769</td>
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<td>Joint sealing</td>
<td>Ney Avenue from Wealthy Street to Market Street</td>
<td>Joint sealing. Consequences - Loss of grant funds</td>
<td>x</td>
<td>Non-planned maintenance</td>
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</tbody>
</table>

### Project Narrative

- **Project Funding**
  - Cash Funds (including GOF/Capital Reserver Fund)
  - Existing Revenue Bond Funds
  - New Revenue Bond Funds: Vital streets bonds
  - State Revolving Fund Loan (i.e. DWRF, CWRF)
  - Federal Grants
  - State Grants
  - Other Municipalities
  - Private Contributions
  - City Authorities
  - Other (Explain)

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Narrative

**Project Description and Scope**
Full Depth/Slab Replacement

**Project Location (be specific)**
Rumsey Street from Godfrey Avenue to Oakland Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Full depth slab replacement. Consequences - increase non-planned maintenance, loss of investment and potential

**Project History (for Ongoing Projects)**
X

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>Existing Revenue Bond Funds</th>
<th>New Revenue Bond Funds</th>
<th>State Revolving Fund Loan (i.e. DWRF, CWRF)</th>
<th>Federal Grants</th>
<th>State Grants</th>
<th>Other Municipalities</th>
<th>Private Contributions</th>
<th>City Authorities</th>
<th>Other (Explain)</th>
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<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>Vital Streets bonds - $39,959</td>
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### Operating Budget Impacts

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<th>Projected Five-Year</th>
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<table>
<thead>
<tr>
<th>Projected Five-Year Net Cost of New Project</th>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
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<tbody>
<tr>
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</table>
**Project Number:** TEMP17252  
**Department:**  
**Project Title:** 6490 Crofton St-Madison Av to Union Av  
**Start Date:** 07/01/2020  
**Contact Information:**  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

**End Date:** 06/30/2025

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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**Project Narrative**

- **Project Description and Scope:** Full Depth/Slab Replacement  
- **Project Location (be specific):** Crofton Street from Madison Avenue to College Avenue  
- **Project Purpose and Need (Include Consequences of Not Funding):** Full depth slab replacement. Consequences - increase non-planned maintenance, loss of investment and potential  
- **Project History (for Ongoing Projects):** x  
- **Project Alternatives (for New Projects):** Non-planned maintenance

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):** -  
- **Existing Revenue Bond Funds:** -  
- **New Revenue Bond Funds:** Vital Streets bonds  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -  
- **Federal Grants:** -  
- **State Grants:** -  
- **Other Municipalities:** -  
- **Private Contributions:** -  
- **City Authorities:** -  
- **Other (Explain):** -

**Operating Budget Impacts**

- **Projected Five-Year:** -  
- **Projected Five-Year:** -  
- **Projected Five-Year Net Cost of New Project:** -  
- **Current Five-Year Net Operating Cost without this Project:** -  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Project Number: TEMP17257
Department: 4028 Valley Av-4th St to Walker Av

Start Date: 07/01/2019
End Date: 06/30/2021
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

<table>
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<th>Year</th>
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<td>Year 2</td>
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### Project Narrative

Project Description and Scope
Rotomill and resurfacing - 3" Thick and watermain replacement (rating 65: $804,000). Potential STPU FY2020

Project Location (be specific)
Valley Avenue from 4th Street to Walker Avenue

Project Purpose and Need (Include Consequences of Not Funding)
Roto/Resurf & water main replacement. Consequences - continued degradation, loss of investment and potential

Project History (for Ongoing Projects)
None

Project Alternatives (for New Projects)
Non-planned maintenance

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**
FY2020 - Water Replacement Fund (5911): $804,000

**Existing Revenue Bond Funds**
$0

**New Revenue Bond Funds**
FY2021 - Vital Streets bonds: $141,762

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
$0

**Federal Grants**
$0

**State Grants**
FY2021 - External State Grant: $200,000

**Other Municipalities**
$0

**Private Contributions**
$0

**City Authorities**
$0

**Other (Explain)**
$0

### Operating Budget Impacts

**Projected Five-Year**
None

**Projected Five-Year**
None

**Projected Five-Year Net Cost of New Project**
None

**Current Five-Year Net Operating Cost without this Project**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
None
Project Number: TEMP17263
Project Title: 3511 Fulton St-Carlton Av to Wallinwood Av
Start Date: 07/01/2020
End Date: 06/30/2021
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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**Project Narrative**

**Project Description and Scope**
Potential STPU FY2021 grant. Rotomill and resurfacing 3” Thick. Principle arterial street with high ADT (14,582 -

**Project Location (be specific)**
Fulton Street from Carlton Avenue to Wallinwood Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Roto/Resurf and water main replacement. Consequences - continued degradation, loss of investment and potential

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

**Project Funding**

<table>
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<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY2021 - Water Replacement Fund (5911): $1,210,000</th>
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<td>New Revenue Bond Funds</td>
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<td>Federal Grants</td>
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<tr>
<td>State Grants</td>
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<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<td>Other (Explain)</td>
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**Operating Budget Impacts**

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<th>Projected Five-Year Current Five-Year Net Operating Cost without this Project</th>
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<tr>
<td>Projected Five-Year Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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<td>Total Project Cost</td>
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### Project Narrative

**Project Description and Scope**
Replace 6" main with history of breaks. Street reconstruction.

**Project Location (be specific)**
Garfield Avenue from Fulton Street to Bridge Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Street reconstruction. Consequences - continued main breaks which in turn costs us more to fix in addition to poor

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**
FY2022 - Sewer Improvement Fund (5902): $100,000

**Existing Revenue Bond Funds**
-

**New Revenue Bond Funds**
Vital Streets bonds - $671,366

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
-

**Federal Grants**
-

**State Grants**
-

**Other Municipalities**
-

**Private Contributions**
-

**City Authorities**
-

**Other (Explain)**
-

### Operating Budget Impacts

**Projected Five-Year**
None

**Projected Five-Year Net Cost of New Project**
None

**Current Five-Year Net Operating Cost without this Project**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
None
**Project Number:**  TEMP17314  
**Department:**  
**Start Date:** 07/01/2016  
**End Date:** 06/30/2025  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

<table>
<thead>
<tr>
<th>Year</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOF/Capital Reserver Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year Net Increase (Decrease) in Operating Cost
<table>
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<tr>
<td></td>
<td></td>
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<td>Year 2</td>
<td>Year 3</td>
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**Project Narrative**

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**

- Cash Funds (including GOF/Capital Reserver Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**

- Projected Five-Year: -
- Projected Five-Year Appropriations to Date: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Number:** TEMP17317

**Department:**

**Project Title:** 3952-Hall-Grandville to US131 Ramp

**Start Date:** 07/01/2016

**Contact Information**

**Contact Person:** Scott Saindon

**Contact Phone:** 616-456-3956  
**Contact Email Address:** ssaindon@grcity.us

**End Date:** 06/30/2017

<table>
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<th>Total Project Cost</th>
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<td>Year 2</td>
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</tr>
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**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP17321
Project Title: 3973-Eastern-36th to 28th

Start Date: 07/01/2016
End Date: 06/30/2017

Contact Information:
Contact Person: Scott Saindon
Contact Phone: 616-456-3956
Contact Email: ssaindon@grcity.us

<table>
<thead>
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<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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Project Narrative

Project Description and Scope: x
Project Location (be specific): x
Project Purpose and Need (Include Consequences of Not Funding): x
Project History (for Ongoing Projects): x
Project Alternatives (for New Projects): x

Project Funding

Cash Funds (including GOV/Capital Reserver Fund): -
Existing Revenue Bond Funds: -
New Revenue Bond Funds: -
State Revolving Fund Loan (i.e. DWRF, CWRF): -
Federal Grants: -
State Grants: -
Other Municipalities: -
Private Contributions: -
City Authorities: -
Other (Explain): -

Operating Budget Impacts

Projected Five-Year: -
Projected Five-Year: -
Projected Five-Year Net Cost of New Project: -
Current Five-Year Net Operating Cost without this Project: -
Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP17325
Project Title: 4416-Lake Dr-Robinson Rd to ECL
Start Date: 07/01/2016
End Date: 06/30/2017
Contact Person: Scott Saindon
Contact Phone: 616-456-3956 Contact Email Address: ssaindon@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserver Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
## Project Number:
- TEMP17326

## Project Title:
- 4428-Eastern-Ardmore to Oakdale

## Start Date:
- 07/01/2016

## End Date:
- 06/30/2017

### Contact Information
- Name: Scott Saindon
- Phone: 616-456-3956
- Email: ssaindon@grcity.us

### Project Funding

| Cash Funds (including GOF/Capital Reserver Fund) | - |
| Existing Revenue Bond Funds | - |
| New Revenue Bond Funds | - |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | - |
| State Grants | - |
| Other Municipalities | - |
| Private Contributions | - |
| City Authorities | - |
| Other (Explain) | - |

### Project Narrative

| Project Description and Scope | x |
| Project Location (be specific) | x |
| Project Purpose and Need (Include Consequences of Not Funding) | x |
| Project History (for Ongoing Projects) | x |
| Project Alternatives (for New Projects) | x |

### Unappropriated Requests for Subsequent Years

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### Project Operating Budget Impacts

| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |
**Project Number:** TEMP17328  
**Department:**  
**Project Title:** 4479-Alger-Madison to Eastern  
**Start Date:** 07/01/2016  
**End Date:** 06/30/2017  
**Contact Person:** Scott Saindon  
**Contact Phone:** 616-456-3956  
**Contact Email Address:** ssaindon@grcity.us

---

### Project Narrative

- Project Description and Scope  
- Project Location (be specific)  
- Project Purpose and Need (Include Consequences of Not Funding)  
- Project History (for Ongoing Projects)  
- Project Alternatives (for New Projects)

### Project Funding

- Cash Funds (including GOF/Capital Reserver Fund)  
- Existing Revenue Bond Funds  
- New Revenue Bond Funds  
- State Revolving Fund Loan (i.e. DWRF, CWRF)  
- Federal Grants  
- State Grants  
- Other Municipalities  
- Private Contributions  
- City Authorities  
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year  
- Projected Five-Year  
- Projected Five-Year Net Cost of New Project  
- Current Five-Year Net Operating Cost without this Project  
- Overall Five-Year Net Increase (Decrease) in Operating Cost
<table>
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<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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**Project Narrative**

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**

- Cash Funds (including GOF/Capital Reserver Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Information

- **Project Number:** TEMP17332
- **Department:**
- **Project Title:** 4515-Walker-Stocking to Leonard
- **Start Date:** 07/01/2016
- **End Date:** 06/30/2017
- **Contact Person:** Scott Saindon
- **Contact Phone:** 616-456-3956
- **Contact Email:** ssaindon@grcity.us

### Project Narrative

- **Project Description and Scope:** X
- **Project Location (be specific):** X
- **Project Purpose and Need (Include Consequences of Not Funding):** X
- **Project History (for Ongoing Projects):** X
- **Project Alternatives (for New Projects):** X

### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund):** -
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Project Number: TEMP17335

Project Title: 4554-Hall-Sylvan to ECL

Start Date: 07/01/2016

End Date: 06/30/2017

Contact Information:
- Contact Person: Scott Saindon
- Contact Phone: 616-456-3956
- Contact Email Address: ssaindon@grcity.us

### Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project Funding

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</table>

- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP17336  
**Department:**  
**Project Title:** 4580-Madison-Franklin to Wealthy  
**Start Date:** 07/01/2016  
**End Date:** 06/30/2017  
**Contact Information:**  
  - **Person:** Scott Saindon  
  - **Phone:** 616-456-3956  
  - **Email:** ssaindon@grcity.us

### Project Narrative

<table>
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<th>Project Description and Scope</th>
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<tr>
<td>Project Location (be specific)</td>
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<tr>
<td>Project Purpose and Need (Include Consequences of Not Funding)</td>
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<tr>
<td>Project History (for Ongoing Projects)</td>
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<tr>
<td>Project Alternatives (for New Projects)</td>
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### Project Funding

| Cash Funds (including GOF/Capital Reserver Fund) | - |
| Existing Revenue Bond Funds | - |
| New Revenue Bond Funds | - |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | - |
| State Grants | - |
| Other Municipalities | - |
| Private Contributions | - |
| City Authorities | - |
| Other (Explain) | - |

### Operating Budget Impacts

| Projected Five-Year | - |
| Project Five-Year | - |
| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |
### Project Number
TEMP17337

### Project Title
4645-29th-Breton to ECL

### Start Date
07/01/2016

### Contact Information
Contact Person: Scott Saindon
Contact Phone: 616-456-3956
Contact Email: ssaindon@grcity.us

### End Date
06/30/2017

<table>
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### Project Narrative
- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

### Project Funding
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP17339

Project Title: 4667-Cherry & Prospect

Start Date: 07/01/2016

Contact Information:
- Contact Person: Scott Saindon
- Contact Phone: 616-456-3956
- Contact Email Address: ssaindon@grcity.us

End Date: 06/30/2017

<table>
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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOV/Capital Reserver Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP17341
Project Title: 5881-Hall-E of Division to Jefferson
Start Date: 07/01/2016
End Date: 06/30/2017
Contact Person: Scott Saindon
Contact Phone: 616-456-3956
Contact Email: ssaindon@grcity.us

<table>
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### Project Narrative
- Project Description and Scope: [x]
- Project Location (be specific): [x]
- Project Purpose and Need (Include Consequences of Not Funding): [x]
- Project History (for Ongoing Projects): [x]
- Project Alternatives (for New Projects): [x]

### Project Funding
- Cash Funds (including GOF/Capital Reserver Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
# 5539 - Prince Street - Madison to Eastern

**Start Date**: 07/01/2021  
**End Date**: 06/30/2022

**Project Description and Scope**: Reconstruction of Prince Street - Madison Avenue to Eastern Avenue  
**Project Purpose and Need (Include Consequences of Not Funding)**: Reduce non-planned maintenance.

## Project Narrative

### Project Funding

<table>
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<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2022 - Sewer Improvement Fund (5902): $513,000</th>
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<tbody>
<tr>
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<td>New Revenue Bond Funds</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>Private Contributions</td>
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<td>City Authorities</td>
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<td>Other (Explain)</td>
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</table>

## Operating Budget Impacts

| Projected Five-Year Net Cost of New Project    | -                                              |
| Current Five-Year Net Operating Cost without this Project | -                                              |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | -                                              |
**Project Number**: TEMP18021

**Department**: 

**Project Title**: 6795-Ottawa - Walbridge to Mason

**Start Date**: 07/01/2019

**Contact Information**
- **Person**: Wayne Jernberg
- **Phone**: 616-456-4055
- **Email**: wjernberg@grand-rapids.mi.us

**End Date**: 06/30/2020

<table>
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<th>Total Project Cost</th>
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**Project Narrative**
- **Project Description and Scope**: Extend new 36" LP transmission main to Mason St prior to abandoning watermain under Autodie.
- **Project Location (be specific)**: Walbridge to Mason St.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Extend new 36" LP transmission main to Mason St prior to abandoning watermain under Autodie.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund)**: $0
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2020 - 2018 Water Revenue Bond Fund (5915): $525,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
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<td>Future Funding Requirements</td>
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### Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project Funding

- **Cash Funds (including GOV/Capital Reserve Fund)**
- **Existing Revenue Bond Funds**
- **New Revenue Bond Funds**
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
- **Federal Grants**
- **State Grants**
- **Other Municipalities**
- **Private Contributions**
- **City Authorities**
- **Other (Explain)**

### Operating Budget Impacts

- **Projected Five-Year**
- **Projected Five-Year**
- **Projected Five-Year Net Cost of New Project**
- **Current Five-Year Net Operating Cost without this Project**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
**Project Number:** TEMP18076  
**Project Title:** Crescent-Lafayette to Fuller  
**Start Date:** 07/01/2021  
**End Date:** 06/30/2024  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

<table>
<thead>
<tr>
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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year Net Cost of New Project
- Projected Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP18077  
**Department:**  
**Start Date:** 07/01/2021  
**End Date:** 06/30/2024

**Contact Information:**  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

### Project Narrative

**Project Description and Scope**
- X

**Project Location (be specific)**
- X

**Project Purpose and Need (Include Consequences of Not Funding)**
- X

**Project History (for Ongoing Projects)**
- X

**Project Alternatives (for New Projects)**
- X

### Project Funding

|                         | Cash Funds (including GOV/Capital Reserve Fund) | Existing Revenue Bond Funds | New Revenue Bond Funds | State Revolving Fund Loan (i.e. DWRF, CWRF) | Federal Grants | State Grants | Other Municipalities | Private Contributions | City Authorities | Other (Explain) |
|-------------------------|-----------------------------------------------|-----------------------------|-----------------------|---------------------------------------------|----------------|--------------|--------------------|-----------------------|----------------|---------------|-----------------|
| **Total**               | 0                                             | 0                           | 0                     | 0                                           | 0              | 0            | 0                  | 0                     | 0              | 0             |
| **Project Cost**        |                                               |                             |                       |                                             |                |              |                    |                       |                |               |
| **Total Appropriations to Date** | 0                                             | 0                           | 0                     | 0                                           | 0              | 0            | 0                  | 0                     | 0              | 0             |
| **Budget Year 1**       |                                               |                             |                       |                                             |                |              |                    |                       |                |               |

### Operating Budget Impacts

**Projected Five-Year**
- 

**Projected Five-Year Net Cost of New Project**
- 

**Current Five-Year Net Operating Cost without this Project**
- 

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
-
### Project Narrative

- Project Description and Scope: 
- Project Location (be specific): 
- Project Purpose and Need (Include Consequences of Not Funding): 
- Project History (for Ongoing Projects): 
- Project Alternatives (for New Projects): 

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): 
- Existing Revenue Bond Funds: 
- New Revenue Bond Funds: 
- State Revolving Fund Loan (i.e. DWRF, CWRF): 
- Federal Grants: 
- State Grants: 
- Other Municipalities: 
- Private Contributions: 
- City Authorities: 
- Other (Explain): 

### Operating Budget Impacts

- Projected Five-Year: 
- Projected Five-Year: 
- Projected Five-Year Net Cost of New Project: 
- Current Five-Year Net Operating Cost without this Project: 
- Overall Five-Year Net Increase (Decrease) in Operating Cost: 

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**Report ID**: MICGR-PB-BUD-1009  
**Grand Rapids MI - FMS**  
**Page 1083 of 1258**
Project Number : TEMP18079
Department : 
Project Title : Edington-N Cross Creek to Breton
Start Date : 07/01/2021
End Date : 06/30/2024
Contact Information
Contact Person : Tracy Hover
Contact Phone : 616-456-4334 Contact Email Address : thover@grcity.us

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Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP18135  
**Department:**  
**Project Title:** Michigan-Maryland to Leffingwell  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2025  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

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- Project Description and Scope: x  
- Project Location (be specific): x  
- Project Purpose and Need (Include Consequences of Not Funding): x  
- Project History (for Ongoing Projects): x  
- Project Alternatives (for New Projects): x

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund) -  
- Existing Revenue Bond Funds -  
- New Revenue Bond Funds -  
- State Revolving Fund Loan (i.e. DWRF, CWRF) -  
- Federal Grants -  
- State Grants -  
- Other Municipalities -  
- Private Contributions -  
- City Authorities -  
- Other (Explain) -

**Operating Budget Impacts**

- Projected Five-Year -  
- Projected Five-Year Net Cost of New Project -  
- Current Five-Year Net Operating Cost without this Project -  
- Overall Five-Year Net Increase (Decrease) in Operating Cost -
**Project Number**: TEMP18136  
**Department**: -  -  -  
**Project Title**: O'Brien-Covell to Butterworth  
**Start Date**: 07/01/2017  
**End Date**: 06/30/2025  
**Contact Information**: 
- **Person**: Tracy Hover  
- **Phone**: 616-456-4334  
- **Email**: thover@grcity.us

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### Operating Budget Impacts

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**Project Number:** TEMP18137  
**Department:**  
**Project Title:** Boltwood-Monroe to Oakwood  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2025  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

### Project Narrative

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| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | - |
| State Grants | - |
| Other Municipalities | - |
| Private Contributions | - |
| City Authorities | - |
| Other (Explain) | - |

### Operating Budget Impacts

| Projected Five-Year | - |
| Projected Five-Year | - |
| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |
### Project Narrative

- **Project Description and Scope**: x
- **Project Location (be specific)**: x
- **Project Purpose and Need (Include Consequences of Not Funding)**: x
- **Project History (for Ongoing Projects)**: x
- **Project Alternatives (for New Projects)**: x

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**: -
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
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- **Other (Explain)**: -

### Operating Budget Impacts

- **Projected Five-Year**: -
- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
### Project Number:
 TEMP18139

### Project Title:
 Carlton-Beechwood to 3 Mile

### Start Date:
 07/01/2017

### End Date:
 06/30/2025

### Contact Information:
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

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- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Number:** TEMP18140

**Department:**

**Project Title:** Cheshire-Prospect to Plainfield

**Start Date:** 07/01/2017

**End Date:** 06/30/2025

**Contact Person:** Tracy Hover

**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

### Project Narrative

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### Operating Budget Impacts

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Overall Five-Year Net Increase (Decrease) in Operating Cost

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Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

Operating Budget Impacts

- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP18142
**Project Title:** Comstock Blvd-Oakwood to Foster
**Start Date:** 07/01/2017
**End Date:** 06/30/2025

**Contact Information:**
- **Contact Person:** Tracy Hover
- **Contact Phone:** 616-456-4334
- **Contact Email Address:** thover@grcity.us

**Project Funding**

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**Projected Five-Year Project Cost**

- Total Project Cost
- Total Appropriations to Date
- Budget Year 1
- Unappropriated Requests for Subsequent Years Year 2
- Unappropriated Requests for Subsequent Years Year 3
- Unappropriated Requests for Subsequent Years Year 4
- Unappropriated Requests for Subsequent Years Year 5

**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP18143
Project Title: Cordelia-Grandville to Century
Start Date: 07/01/2017
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

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- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Number:** TEMP18144  
**Department:**  
**Project Title:** Dawson-Knapp to  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2025  
**Contact Information:**  
- **Contact Person:** Tracy Hover  
- **Contact Phone:** 616-456-4334  
- **Contact Email Address:** thover@grcity.us

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**Project Narrative**

- **Project Description and Scope:** x  
- **Project Location (be specific):** x  
- **Project Purpose and Need (Include Consequences of Not Funding):** x  
- **Project History (for Ongoing Projects):** x  
- **Project Alternatives (for New Projects):** x

**Project Funding**

- **Cash Funds (including GOV/Capital Reserve Fund):**  
- **Existing Revenue Bond Funds:**  
- **New Revenue Bond Funds:**  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**  
- **Federal Grants:**  
- **State Grants:**  
- **Other Municipalities:**  
- **Private Contributions:**  
- **City Authorities:**  
- **Other (Explain):**

**Operating Budget Impacts**

- **Projected Five-Year:**  
- **Projected Five-Year:**  
- **Projected Five-Year Net Cost of New Project:**  
- **Current Five-Year Net Operating Cost without this Project:**  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
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### Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

### Project Funding

- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Report ID: MICGR-PB-BUD-1009  
Grand Rapids MI - FMS

Project Number:  
Department: TEMP18146

Project Title: Dickinson & Horton
Start Date: 07/01/2017
Contact Information: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us
End Date: 06/30/2025

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### Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts

- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Report ID: MICGR-PB-BUD-1009
Grand Rapids MI - FMS

Project Number: TEMP18147
Department: 

Project Title: Elliott-Thelma to Kalamazoo
Start Date: 07/01/2017
End Date: 06/30/2025

Contact Information
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

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**Project Narrative**
- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
**Project Number:** TEMP18148  
**Project Title:** Innes-Diamond to Fuller  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2025

**Contact Information:**  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

### Overview

**Total Project Cost**, **Total Appropriations to Date**, **Budget Year 1**, **Unappropriated Requests for Subsequent Years (Year 2, Year 3, Year 4, Year 5)**, **Future Funding Requirements**

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### Project Narrative

- **Project Description and Scope**: x
- **Project Location (be specific)**: x
- **Project Purpose and Need (Include Consequences of Not Funding)**: x
- **Project History (for Ongoing Projects)**: x
- **Project Alternatives (for New Projects)**: x

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**: -
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

### Operating Budget Impacts

- **Projected Five-Year**: -
- **Projected Five-Year Net of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
### Grand Rapids MI - FMS

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**End Date:** 06/30/2025

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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOV/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP18150
Project Title: Noble-Kalamazoo to Philadelphia
Start Date: 07/01/2017
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

### Project Narrative

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**Project Number:** TEMP18151  
**Department:**  
**Project Title:** Pine-12th to Leonard  
**Start Date:** 07/01/2017  
**Contact Information:**  
- **Contact Person:** Tracy Hover  
- **Contact Phone:** 616-456-4334  
- **Contact Email Address:** thover@grcity.us  
**End Date:** 06/30/2025

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- Project Description and Scope
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- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**
- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:**
TEMP18152

**Department:**

**Project Title:**
Sherwood-Burton to NCL

**Start Date:**
07/01/2017

**End Date:**
06/30/2025

**Contact Person:**
Tracy Hover

**Contact Phone:**
616-456-4334

**Contact Email Address:** thover@grcity.us

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**Project Funding**

- Cash Funds (including GOV/Capital Reserve Fund)
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- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
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- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Report ID: MICGR-PB-BUD-1009

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Project Number: TEMP18153

Department: - - -

Project Title: Diamond-Leonard to Eleanor

Start Date: 07/01/2017

Contact Information:

Contact Person: Tracy Hover

Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

End Date: 06/30/2025

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**Project Number:** TEMP18154  
**Department:**  
**Project Title:** Camelot-Camelot Ct to Charring Cross Dr  
**Start Date:** 07/01/2017  
**Contact Information:**  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us  
**End Date:** 06/30/2025

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**Project Narrative**

- Project Description and Scope  
- Project Location (be specific)  
- Project Purpose and Need (Include Consequences of Not Funding)  
- Project History (for Ongoing Projects)  
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)  
- Existing Revenue Bond Funds  
- New Revenue Bond Funds  
- State Revolving Fund Loan (i.e. DWRF, CWRF)  
- Federal Grants  
- State Grants  
- Other Municipalities  
- Private Contributions  
- City Authorities  
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year  
- Projected Five-Year  
- Projected Five-Year Net Cost of New Project  
- Current Five-Year Net Operating Cost without this Project  
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP18155

Project Title: College-Fountain to I-196

Start Date: 07/01/2017

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

End Date: 06/30/2025

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Project Narrative

- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

Project Funding

- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Details

**Project Number:** TEMP18156  
**Department:** -  
**Project Title:** Diamond-Wealthy to Cherry  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2025  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email:** thover@grcity.us

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### Project Narrative

- **Project Description and Scope:** x
- **Project Location (be specific):** x
- **Project Purpose and Need (Include Consequences of Not Funding):** x
- **Project History (for Ongoing Projects):** x
- **Project Alternatives (for New Projects):** x

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** -
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
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- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
### Project Number:
TEMP18157

### Project Title:
Fuller-Adams to Alexander

### Start Date:
07/01/2017

### End Date:
06/30/2025

### Contact Information:
- **Person:** Tracy Hover
- **Phone:** 616-456-4334
- **Email:** thover@grcity.us

### Project Narrative

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<tr>
<th>Project Description and Scope</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):**
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:**
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

### Operating Budget Impacts

- **Projected Five-Year:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**

### Future Funding Requirements

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**Project Number**: TEMP18158

**Department**: -

**Project Title**: 2nd-Valley to Stocking

**Start Date**: 07/01/2017

**Contact Information**
- **Contact Person**: Tracy Hover
- **Contact Phone**: 616-456-4334
- **Contact Email Address**: thover@grcity.us

**End Date**: 06/30/2025

**Total Project Cost**: 0

**Total Appropriations to Date**: 0

**Budget Year 1**: 0

**Unappropriated Requests for Subsequent Years**
- **Year 2**: 0
- **Year 3**: 0
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- **Year 5**: 0

**Future Funding Requirements**: 0

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### Project Narrative

- **Project Description and Scope**: x
- **Project Location (be specific)**: x
- **Project Purpose and Need (Include Consequences of Not Funding)**: x
- **Project History (for Ongoing Projects)**: x
- **Project Alternatives (for New Projects)**: x

---

### Project Funding

- **Cash Funds (including GOV/Capital Reserve Fund)**: -
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

---

### Operating Budget Impacts

- **Projected Five-Year**: -
- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
Project Number: TEMP18159
Project Title: 6th-Stocking to Scribner
Start Date: 07/01/2017
Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us
End Date: 06/30/2025

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**Project Narrative**
- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**
- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number : TEMP18160

Project Title : Ball-Service to Mason & Cedar to Leonard & Service from Ball

Start Date : 07/01/2017

Contact Information
Contact Person : Tracy Hover
Contact Phone : 616-456-4334 Contact Email Address : thover@grcity.us

End Date : 06/30/2018

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**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Title: Boston-Calvin to Plymouth

Start Date: 07/01/2017

Contact Information
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

End Date: 06/30/2025

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Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

Operating Budget Impacts

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP18162

Project Title: Butterworth-O’Brien to Marion

Start Date: 07/01/2017

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

End Date: 06/30/2025

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**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
## Project Number:
TEMP18163

## Department:

## Project Title:
Collindale-Lake Mich Dr to Leonard

## Start Date:
07/01/2017

## End Date:
06/30/2025

### Contact Information

- **Person:** Tracy Hover
- **Phone:** 616-456-4334
- **Email:** thover@grcity.us

### Project Narrative

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### Project Funding

| Cash Funds (including GOF/Capital Reserve Fund) | - |
| Existing Revenue Bond Funds | - |
| New Revenue Bond Funds | - |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | - |
| State Grants | - |
| Other Municipalities | - |
| Private Contributions | - |
| City Authorities | - |
| Other (Explain) | - |

### Operating Budget Impacts

| Projected Five-Year | - |
| Projected Five-Year | - |
| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |

### Total Project Cost

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### Future Funding Requirements

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**Project Number:** TEMP18164  
**Department:**  
**Project Title:** Lexington-Fulton to Bridge  
**Start Date:** 07/01/2017  
**Contact Information:**  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

**End Date:** 06/30/2025

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**Project Narrative**

- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**

- Projected Five-Year: -
- Projected Five-Year Cost: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP18165

Project Title: Jefferson-Franklin to Logan

Start Date: 07/01/2017

End Date: 06/30/2025

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

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### Project Narrative

- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
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- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
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**Future Funding Requirements**

**Project Narrative**
- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**
- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

Contact Information:
- Contact Person: Tracy Hover
- Contact Phone: 616-456-4334
- Contact Email Address: thover@grcity.us

End Date: 06/30/2025

**City Authorities**

**Other**
- Explain

**Total Project Cost**
- Total Appropriations to Date
- Budget Year 1
- Unappropriated Requests for Subsequent Years
  - Year 2
  - Year 3
  - Year 4
  - Year 5
- Future Funding Requirements

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
- -
Project Number: TEMP18167
Department: Effie Pl-Wright to Lambert
Start Date: 07/01/2017
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

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**Project Narrative**

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- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMPI8168

Project Title: Eton-Woodsey to Merrill

Start Date: 07/01/2017

Contact Person: Tracy Hover

Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

End Date: 06/30/2025

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- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

Project Funding
- Cash Funds (including GOV/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

Operating Budget Impacts
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
## Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

## Project Funding

- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

## Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

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Project Number: TEMP18170

Project Title: Fisk-Kalamazoo to ECL

Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

End Date: 06/30/2025

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**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP18171
Project Title: Griggs-Kalamazoo to Hutchinson
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

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**Project Narrative**
- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP18172
Project Title: Hillmount-Parkhurst to Walker
Start Date: 07/01/2017
End Date: 06/30/2025
Contact Person: Trace Hover
Contact Phone: 616-456-4334
Contact Email: thover@gocity.us

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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Number:
TEMP18173

### Project Title:
Horton-Alger to Crofton

### Start Date:
07/01/2017

### Contact Information:
- **Contact Person:** Tracy Hover
- **Contact Phone:** 616-456-4334
- **Contact Email Address:** thover@grcity.us

### End Date:
06/30/2025

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- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project Funding
- Cash Funds (including GOV/Capital Reserve Fund):
- Existing Revenue Bond Funds:
- New Revenue Bond Funds:
- State Revolving Fund Loan (i.e. DWRF, CWRF):
- Federal Grants:
- State Grants:
- Other Municipalities:
- Private Contributions:
- City Authorities:
- Other (Explain):

### Operating Budget Impacts
- Projected Five-Year:
- Current Five-Year:
- Overall Five-Year Increase (Decrease) in Operating Cost:

### Future Funding Requirements
- 0
- 0
- 0
- 0
- 0

### Report ID:
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Project Number: TEMP18174

Project Title: Houseman-Fountain to Michigan

Start Date: 07/01/2017

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

End Date: 06/30/2025

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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP18175

**Department:**

**Project Title:** Kentwood-County Club to Fuller

**Start Date:** 07/01/2017

**End Date:** 06/30/2025

**Contact Information:**

- **Person:** Tracy Hover
  - **Phone:** 616-456-4334
  - **Email:** thover@grcity.us

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**Project Narrative**

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
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### Project Narrative
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project Funding
- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
### Project Narrative

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### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**
- **Existing Revenue Bond Funds**
- **New Revenue Bond Funds**
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
- **Federal Grants**
- **State Grants**
- **Other Municipalities**
- **Private Contributions**
- **City Authorities**
- **Other (Explain)**

### Operating Budget Impacts

- **Projected Five-Year**
- **Projected Five-Year Net Cost of New Project**
- **Current Five-Year Net Operating Cost without this Project**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
Report ID : MICGR-PB-BUD-1009
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Project Number :
Department :
TEMP18178
Project Title :
Malta-Eastern to
Start Date
07/01/2017
Contact Information
Contact Person : Tracy Hover
Contact Phone : 616-456-4334 Contact Email Address : thover@grcity.us
End Date
06/30/2025

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**Future Funding Requirements**

**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number : TEMP18179

Project Title : Milford-Covell to Walker

Start Date : 07/01/2017

End Date : 06/30/2025

Contact Information : Tracy Hover

Contact Phone : 616-456-4334 Contact Email Address : thover@grcity.us

### Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

### Project Funding

- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

### See Table Below

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Project Number: TEMP18180
Project Title: Northwood-3 Mile to Fuller
Start Date: 07/01/2017
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email: thover@grcity.us

### Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -

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**Project Number:**  
**Department:**  
**TEMP18181**

**Project Title:** Okemos-Breton to Menominee

**Start Date:** 07/01/2017

**End Date:** 06/30/2025

**Contact Person:** Tracy Hover

**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

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### Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts

- Projected Five-Year: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Number:** TEMP18182  
**Department:**  
**Project Title:** Paris-Alger to Ardmore  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2025  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  

**End Date:** 06/30/2025  

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**Project Narrative**
- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

**Project Funding**
- Cash Funds (including GOV/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
### Project Narrative

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| Project Location (be specific) | x |
| Project Purpose and Need (Include Consequences of Not Funding) | x |
| Project History (for Ongoing Projects) | x |
| Project Alternatives (for New Projects) | x |

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

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Project Number: TEMP18183

Project Title: Prospect-Burton to Griggs

Start Date: 07/01/2017

End Date: 06/30/2025

Contact Person: Tracy Hover  
Contact Phone: 616-456-4334  
Contact Email Address: thover@grcity.us
Project Number: TEMP18184
Project Title: Spring-Capen to Leonard
Contact Person: Tracy Hover
End Date: 06/30/2025

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- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
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- Project Alternatives (for New Projects): x

Project Funding
- Cash Funds (including GOV/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

Operating Budget Impacts
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP18185

Project Title: Sylvan-Burton to Boston & Adams to Hall

Start Date: 07/01/2017

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

End Date: 06/30/2025

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**Project Narrative**
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- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP18186  
Department:  
Project Title: Union-Comstock to Conger  
Start Date: 07/01/2017  
End Date: 06/30/2025  
Contact Person: Tracy Hover  
Contact Phone: 616-456-4334  
Contact Email Address: thover@grcity.us

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### Project Funding

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### Operating Budget Impacts

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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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Project Number: TEMP18187
Project Title: Union-Mulford to Dickinson
Start Date: 07/01/2017
End Date: 06/30/2025

Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email: thover@grcity.us

### Project Narrative

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### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

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**Department:**  -  
**Project Title:**  Clancy-Hastings to Trowbridge  
**Start Date:**  07/01/2017  
**End Date:**  06/30/2025  
**Contact Information:**  
- **Contact Person:**  Tracy Hover  
- **Contact Phone:**  616-456-4334  
- **Contact Email Address:**  thover@grcity.us  

### Budget

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### Project Narrative

- Project Description and Scope: x  
- Project Location (be specific): x  
- Project Purpose and Need (Include Consequences of Not Funding): x  
- Project History (for Ongoing Projects): x  
- Project Alternatives (for New Projects): x  

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** -  
- **Existing Revenue Bond Funds:** -  
- **New Revenue Bond Funds:** -  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -  
- **Federal Grants:** -  
- **State Grants:** -  
- **Other Municipalities:** -  
- **Private Contributions:** -  
- **City Authorities:** -  
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year Budget:** -  
- **Projected Five-Year:** -  
- **Projected Five-Year Net Cost of New Project:** -  
- **Current Five-Year Net Operating Cost without this Project:** -  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
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**Project Narrative**

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP18213  
**Department:**  

**Project Title:** Capen-Houseman to  
**Start Date:** 07/01/2018  
**End Date:** 06/30/2021  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

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### Project Narrative

- Project Description and Scope  
- Project Location (be specific)  
- Project Purpose and Need (Include Consequences of Not Funding)  
- Project History (for Ongoing Projects)  
- Project Alternatives (for New Projects)

### Project Funding

- Cash Funds (including GOV/Capital Reserve Fund)  
- Existing Revenue Bond Funds  
- New Revenue Bond Funds  
- State Revolving Fund Loan (i.e. DWRF, CWRF)  
- Federal Grants  
- State Grants  
- Other Municipalities  
- Private Contributions  
- City Authorities  
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year  
- Projected Five-Year Net Cost of New Project  
- Current Five-Year Net Operating Cost without this Project  
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### Project Narrative

- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

### Project Funding

- Cash Funds (including GOV/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
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- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

### Operating Budget Impacts

- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Report ID: MICGR-PB-BUD-1009  Grand Rapids MI - FMS  Page 1242 of 1258

Project Number:
Department:
TEMP18215

Project Title:
Colrain-Division to Jefferson

Start Date:
07/01/2018

End Date:
06/30/2021

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334  Contact Email Address: thover@grcity.us

<table>
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- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
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**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP18216
Project Title: Fremont-Webster to Richmond
Start Date: 07/01/2018
End Date: 06/30/2021
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
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**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

**Operating Budget Impacts**
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Number:
TEMP18217

### Department:
- - -

### Project Title:
Graham-Buchanan to Ionia

### Start Date:
07/01/2018

### End Date:
06/30/2021

### Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

### Project Funding

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### Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

### Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP18218
Project Title: Hamilton-Crosby to Myrtle
Start Date: 07/01/2018
End Date: 06/30/2021
Contact Information: Tracy Hover, 616-456-4334, thover@grcity.us

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Project Narrative
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

Project Funding
- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
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- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

Operating Budget Impacts
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP18219
Project Title: Hanchett-Richmond to Dunlap
Start Date: 07/01/2018
End Date: 06/30/2021
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

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**Project Narrative**
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

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- Projected Five-Year: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
- Unappropriated Requests for Subsequent Years: 0 0 0 0 0
### Project Number:
TEMP18220

### Department:
- - -

### Project Title:
Hoyt-Madison to College

### Start Date:
07/01/2018

### Contact Information:
- **Contact Person:** Tracy Hover
- **Contact Phone:** 616-456-4334
- **Contact Email Address:** thover@grcity.us

### End Date:
06/30/2021

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### Project Narrative

- **Project Description and Scope:** x
- **Project Location (be specific):** x
- **Project Purpose and Need (Include Consequences of Not Funding):** x
- **Project History (for Ongoing Projects):** x
- **Project Alternatives (for New Projects):** x

### Project Funding

- **Cash Funds (including GOV/Capital Reserve Fund):** -
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year Budget:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
**Project Number:** TEMP18221

**Project Title:** Ira-Richmond to Dunlap

**Start Date:** 07/01/2018

**Contact Information:**
- **Contact Person:** Tracy Hover
- **Contact Phone:** 616-456-4334
- **Contact Email Address:** thover@grcity.us

**End Date:** 06/30/2021

### Project Funding

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### Project Narrative

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

### Project History (for Ongoing Projects)

### Project Alternatives (for New Projects)

### Cash Funds

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### Operating Budget Impacts

<p>| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |</p>
<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
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**Project Narrative**

- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

**Operating Budget Impacts**

- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP18223
Project Title: Saginaw-Sylvan to Rosewood
Start Date: 07/01/2018
End Date: 06/30/2021
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

## Project Narrative

| Project Description and Scope | x |
| Project Location (be specific) | x |
| Project Purpose and Need (Include Consequences of Not Funding) | x |
| Project History (for Ongoing Projects) | x |
| Project Alternatives (for New Projects) | x |

## Project Funding

| Cash Funds (including GOF/Capital Reserve Fund) | - |
| Existing Revenue Bond Funds | - |
| New Revenue Bond Funds | - |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | - |
| State Grants | - |
| Other Municipalities | - |
| Private Contributions | - |
| City Authorities | - |
| Other (Explain) | - |

## Operating Budget Impacts

<p>| Projected Five-Year | - |
| Projected Five-Year | - |
| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |</p>
<table>
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<tr>
<th>Total Project Cost</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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### Project Narrative
- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

### Project Funding
- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts
- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
### Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

### Project Funding

- Cash Funds (including GOV/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP18226
Project Title: Alger-Barfield to Woodcliff
Start Date: 07/01/2020
End Date: 06/30/2023
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

<table>
<thead>
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Project Narrative
- Project Description and Scope: x
- Project Location (be specific): x
- Project Purpose and Need (Include Consequences of Not Funding): x
- Project History (for Ongoing Projects): x
- Project Alternatives (for New Projects): x

Project Funding
- Cash Funds (including GOF/Capital Reserve Fund): -
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

Operating Budget Impacts
- Projected Five-Year: -
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
## Project Narrative

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<td>Project Purpose and Need (Include Consequences of Not Funding)</td>
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<td>Project History (for Ongoing Projects)</td>
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<td>Project Alternatives (for New Projects)</td>
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## Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**
- **Existing Revenue Bond Funds**
- **New Revenue Bond Funds**
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
- **Federal Grants**
- **State Grants**
- **Other Municipalities**
- **Private Contributions**
- **City Authorities**
- **Other (Explain)**

## Operating Budget Impacts

- **Projected Five-Year**
- **Projected Five-Year Net Cost of New Project**
- **Current Five-Year Net Operating Cost without this Project**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
**Project Number:** TEMP18228

**Department:**

**Project Title:** Belknap-Aberdeen to Conger

**Start Date:** 07/01/2020

**End Date:** 06/30/2023

**Contact Information:**
- **Person:** Tracy Hover
- **Phone:** 616-456-4334
- **Email:** thover@grcity.us

---

### Project Narrative

<table>
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<td>Project Alternatives (for New Projects)</td>
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### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**
- **Existing Revenue Bond Funds**
- **New Revenue Bond Funds**
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**
- **Federal Grants**
- **State Grants**
- **Other Municipalities**
- **Private Contributions**
- **City Authorities**
- **Other (Explain)**

---

### Operating Budget Impacts

- **Projected Five-Year Net Cost of New Project**
- **Current Five-Year Net Operating Cost without this Project**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**
**Project Number:** 514117062  
**Department:** -  
**Project Title:** Parking Expansion  
**Start Date:** 07/01/2016  
**Contact Information:**  
Contact Person: Josh Naramore  
Contact Phone: 616-456-3079  
Contact Email Address: jnaramore@grcity.us  
**End Date:** 06/30/2021

<table>
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**Project Narrative**  
**Project Description and Scope:** Provides financial resources to add additional parking supply.  
**Project Location (be specific):** Location will be dictated by availability of construction footprint and demand  
**Project Purpose and Need (Include Consequences of Not Funding):** Failure to add capacity to the parking system can limit employment and residential growth, increase customer  
**Project History (for Ongoing Projects):** Demand is currently outpacing supply. Mobility options will not be able to pick up the difference.  
**Project Alternatives (for New Projects):**

**Project Funding**  
**Cash Funds (including GOV/Capital Reserve Fund):** FY17 - $2,500,000  
**Existing Revenue Bond Funds:** -  
**New Revenue Bond Funds:** -  
**State Revolving Fund Loan (i.e. DWRF, CWRF):** -  
**Federal Grants:** -  
**State Grants:** -  
**Other Municipalities:** -  
**Private Contributions:** -  
**City Authorities:** -  
**Other (Explain):** -

**Operating Budget Impacts**  
**Projected Five-Year:** Parking locations require equipment, utilities, and staff to operate.  
**Projected Five-Year:** Parking locations will generate revenue if they are placed where demand is prevalent.  
**Projected Five-Year Net Cost of New Project:** -  
**Current Five-Year Net Operating Cost without this Project:** -  
**Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Report ID: MICGR-PB-BUD-1009

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Project Number:
Department: 514118024
- - -
Project Title: Asset Management
Start Date: 07/01/2017
Contact Information
Contact Person: Mitch Schutter
Contact Phone: 6164564069
Contact Email Address: mschutte@grand-rapids.mi.us

End Date: 06/30/2099

<table>
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<th>Total Project Cost</th>
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**Project Narrative**

**Project Description and Scope**
This is to be utilized as a bucket for funding associated with all surface lot and parking ramp maintenance projects

**Project Location (be specific)**
These funds will be utilized for all city owned parking structures and lots

**Project Purpose and Need (Include Consequences of Not Funding)**
By not allocating funds for unexpected maintenance events or for preventative maintenance we will have aging and

**Project History (for Ongoing Projects)**

**Project Alternatives (for New Projects)**

**Project Funding**

**Cash Funds (including GOF/Capital Reserve Fund)**
FY18: $1,564,750

**Existing Revenue Bond Funds**

**New Revenue Bond Funds**

**State Revolving Fund Loan (i.e. DWRF, CWRF)**

**Federal Grants**

**State Grants**

**Other Municipalities**

**Private Contributions**

**City Authorities**

**Other (Explain)**

**Operating Budget Impacts**

**Projected Five-Year**

**Projected Five-Year Net Cost of New Project**

**Current Five-Year Net Operating Cost without this Project**

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
Project Number : 514118025
Department  : Lighting
Project Title : Lighting
Start Date  : 07/01/2017
End Date    : 06/30/2099
Contact Person : Mitch Schutter
Contact Phone : 6164564069
Contact Email Address : mschutte@grand-rapids.mi.us
End Date  : 06/30/2099

<table>
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<td>$350,000,000</td>
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### Project Narrative

**Project Description and Scope**: This is to be utilized as a bucket for funding associated with all surface lot and parking ramp lighting maintenance

**Project Location (be specific)**: All city owned surface parking lots and ramps

**Project Purpose and Need (Include Consequences of Not Funding)**: By not allocating funds for unexpected maintenance events or for preventative lighting maintenance we will have

**Project History (for Ongoing Projects)**: x

**Project Alternatives (for New Projects)**: x

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**: FY18: $500,000

**Existing Revenue Bond Funds**:

**New Revenue Bond Funds**:

**State Revolving Fund Loan (i.e. DWRF, CWRF)**: -

**Federal Grants**:

**State Grants**:

**Other Municipalities**:

**Private Contributions**:

**City Authorities**:

**Other (Explain)**:

### Operating Budget Impacts

**Projected Five-Year**:

**Projected Five-Year Net Cost of New Project**:

**Current Five-Year Net Operating Cost without this Project**:

**Overall Five-Year Net Increase (Decrease) in Operating Cost**:
Project Number: 514118026
Project Title: Communications and IT
Start Date: 07/01/2017
End Date: 06/30/2099

Contact Information:
Contact Person: Jeremy Czubko
Contact Phone: 616-456-3137
Contact Email Address: jczubko@grand-rapids.mi.us

End Date: 06/30/2099

<table>
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<th>Total Project Cost</th>
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Project Narrative

Project Description and Scope:
This is to be utilized as a bucket for funding associated with all Communications and IT maintenance and

Project Location (be specific):
Office equipment and telecommunications utilized out of 50 Ottawa and audio/visual equipment located within all of

Project Purpose and Need (Include Consequences of Not Funding):
By not allocating funds for unexpected maintenance events or for preventative maintenance/replacement we will

Project History (for Ongoing Projects): x

Project Alternatives (for New Projects): x

Project Funding

Cash Funds (including GOF/Capital Reserve Fund): FY18: $175,000
Existing Revenue Bond Funds: -
New Revenue Bond Funds: -
State Revolving Fund Loan (i.e. DWRF, CWRF): -
Federal Grants: -
State Grants: -
Other Municipalities: -
Private Contributions: -
City Authorities: -
Other (Explain): -

Operating Budget Impacts

Projected Five-Year: -
Projected Five-Year: -
Projected Five-Year Net Cost of New Project: -
Current Five-Year Net Operating Cost without this Project: -
Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Number:** 514118027  
**Department:** -  
**Project Title:** 6501 DASH Bus Replacement  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2020  
**Contact Person:** Josh Naramore  
**Contact Phone:** 616-456-3079  
**Contact Email Address:** jnaramore@grcity.us

### Project Narrative

**Project Description and Scope**  
DASH buses are only idle for a few hours each day. They operate at low speeds with many stops per mile, creating

**Project Location (be specific)**  
DASH buses operate on continuous routes throughout the downtown core.

**Project Purpose and Need (Include Consequences of Not Funding)**  
The Rapid/ITP does not have a bus inventory to provide buses if DASH buses are not operational. Hourly

**Project History (for Ongoing Projects)**  
X

**Project Alternatives (for New Projects)**  
-

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**  
FY17 - $0

**Existing Revenue Bond Funds**  
-

**New Revenue Bond Funds**  
-

**State Revolving Fund Loan (i.e. DWRF, CWRF)**  
-

**Federal Grants**  
-

**State Grants**  
-

**Other Municipalities**  
-

**Private Contributions**  
-

**City Authorities**  
-

**Other (Explain)**  
-

### Operating Budget Impacts

**Projected Five-Year**  
-

**Projected Five-Year**  
-

**Projected Five-Year Net Cost of New Project**  
-

**Current Five-Year Net Operating Cost without this Project**  
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost**  
-
**Project Number:** 514118028  
**Department:**  
**Project Title:** Neighborhood Improvements  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2099  
**Contact Information:**  
**Contact Person:** Josh Naramore  
**Contact Phone:** 616-456-3079  
**Contact Email Address:** jnaramore@grand-rapids.mi.us  
**Contact Address:**  
**Report ID:** MICGR-PB-BUD-1009  
**Grand Rapids MI - FMS**  
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### Project Narrative

**Project Description and Scope**  
This is to be utilized as a bucket for funding associated with all neighborhood surface lot maintenance and  

**Project Location (be specific)**  
All Neighborhood surface parking lots within the Grand Rapids City boundaries  

**Project Purpose and Need (Include Consequences of Not Funding)**  
By not allocating funds for unexpected maintenance events or for preventative maintenance and enhancements we  

**Project History (for Ongoing Projects)**  
x  

**Project Alternatives (for New Projects)**  
x  

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**  
FY18: $130,000  
**Existing Revenue Bond Funds**  
-  
**New RevenueBond Funds**  
-  
**State Revolving Fund Loan (i.e. DWRF, CWRF)**  
-  
**Federal Grants**  
-  
**State Grants**  
-  
**Other Municipalities**  
-  
**Private Contributions**  
-  
**City Authorities**  
-  
**Other (Explain)**  
-  

### Operating Budget Impacts

**Projected Five-Year**  
-  
**Projected Five-Year Net Cost of New Project**  
-  
**Current Five-Year Net Operating Cost without this Project**  
-  
**Overall Five-Year Net Increase (Decrease) in Operating Cost**  
-  

<table>
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<tr>
<th>Total Project Cost</th>
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<th>Unappropriated Requests for Subsequent Years Year 2</th>
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</table>
### Project Narrative

**Project Description and Scope**
This project was created to reserve the remaining debt service to be paid to the General Fund for the Government Center Debt.

**Project Location (be specific)**

**Project Purpose and Need (Include Consequences of Not Funding)**

**Project History (for Ongoing Projects)**

**Project Alternatives (for New Projects)**

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**
FY18 - $1,700,000

**Existing Revenue Bond Funds**
-

**New Revenue Bond Funds**
-

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
-

**Federal Grants**
-

**State Grants**
-

**Other Municipalities**
-

**Private Contributions**
-

**City Authorities**
-

**Other (Explain)**
-

### Operating Budget Impacts

**Projected Five-Year**
This debt service will be transferred out of the operating fund in FY18 and FY19. It is expected the general fund will pay the remaining debt service.

**Projected Five-Year Net Cost of New Project**
-

**Current Five-Year Net Operating Cost without this Project**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
-
**Project Number:** TEMP18032  
**Department:**  
**Project Title:** Signs and Way Finding  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2099  
**Contact Person:** Aaron Terpstra  
**Contact Phone:** 616-456-3289  
**Contact Email Address:** aterpstra@grand-rapids.mi.us

**End Date:** 06/30/2099  

<table>
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</table>

**Project Narrative**

**Project Description and Scope**  
This is to be utilized as a bucket for funding associated with all surface lot and parking ramp sign

**Project Location (be specific)**  
All city owned parking lots and ramps

**Project Purpose and Need (Include Consequences of Not Funding)**  
By not allocating funds for unexpected maintenance events or for preventative maintenance/replacement we will

**Project History (for Ongoing Projects)**

**Project Alternatives (for New Projects)**

**Project Funding**

**Cash Funds (including GOF/Capital Reserve Fund)**  
FY18: 0

**Existing Revenue Bond Funds**

**New Revenue Bond Funds**

**State Revolving Fund Loan (i.e. DWRF, CWRF)**

**Federal Grants**

**State Grants**

**Other Municipalities**

**Private Contributions**

**City Authorities**

**Other (Explain)**

**Operating Budget Impacts**

**Projected Five-Year**

**Projected Five-Year**

**Projected Five-Year Net Cost of New Project**

**Current Five-Year Net Operating Cost without this Project**

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
**Grand Rapids MI - FMS**

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<tr>
<td>Budget Year 1</td>
<td>$1,500,000</td>
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<tr>
<td>Unappropriated Requests for Subsequent Years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 2</td>
<td>Year 3</td>
<td>Year 4</td>
</tr>
<tr>
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</tr>
<tr>
<td>$1,500,000</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
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</table>

### Project Narrative

**Project Description and Scope**
This is to be utilized as a bucket for funding associated with all on street meter maintenance and replacement.

**Project Location (be specific)**
All parking meters across the city.

**Project Purpose and Need (Include Consequences of Not Funding)**
By not allocating funds for unexpected maintenance events or for preventative maintenance/replacement we will...

**Project History (for Ongoing Projects)**
X

**Project Alternatives (for New Projects)**
X

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**
FY18: 0

**Existing Revenue Bond Funds**
- 

**New Revenue Bond Funds**
- 

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
- 

**Federal Grants**
- 

**State Grants**
- 

**Other Municipalities**
- 

**Private Contributions**
- 

**City Authorities**
- 

**Other (Explain)**
- 

### Operating Budget Impacts

**Projected Five-Year**
- 

**Projected Five-Year**
- 

**Projected Five-Year Net Cost of New Project**
- 

**Current Five-Year Net Operating Cost without this Project**
- 

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
- 

---

255
**Project Number:** TEMP18038

**End Date:** 06/30/2099

**Contact Information:**
- **Person:** Aaron Terpstra
- **Phone:** 616-456-3289
- **Email:** aterpstra@grand-rapids.mi.us

---

### Project Narrative

**Project Description and Scope:**
This is to be utilized as a bucket for funding associated with all surface lot and parking ramp parking access revenue.

**Project Location (Be Specific):**
All city owned surface parking lots and ramps.

**Project Purpose and Need (Include Consequences of Not Funding):**
By not allocating funds for unexpected maintenance events or for preventative maintenance/replacement of parking.

**Project History (for Ongoing Projects):**
-

**Project Alternatives (for New Projects):**
-

### Project Funding

**Cash Funds (Including GOF/Capital Reserve Fund):**
FY18: 0

**Existing Revenue Bond Funds:**
-

**New Revenue Bond Funds:**
-

**State Revolving Fund Loan (i.e. DWRF, CWRF):**
-

**Federal Grants:**
-

**State Grants:**
-

**Other Municipalities:**
-

**Private Contributions:**
-

**City Authorities:**
-

**Other (Explain):**
-

### Operating Budget Impacts

**Projected Five-Year:**
-

**Projected Five-Year:**
-

**Projected Five-Year Net Cost of New Project:**
-

**Current Five-Year Net Operating Cost without this Project:**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**
-
Project Number: 590115197

Project Title: Long Term Wet Weather Control

Start Date: 07/01/2020

End Date: 06/30/2021

Contact Information:
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

Project Description and Scope:
Prior to December 31, 2019 the City is required to transport and treat all wet weather flows up to and including 25

Project Location (be specific): Sanitary Sewer System

Project Purpose and Need (Include Consequences of Not Funding): Reduction of clear and stormwater within the Sanitary Sewer System. This will meet regulatory requirements and

Project History (for Ongoing Projects):
Prior to December 31, 2019 the City is required to transport and treat all wet weather flows up to and including 25

Project Alternatives (for New Projects): None.

Project Narrative:

Operating Budget Impacts:
Projected Five-Year Net Cost of New Project: None
Current Five-Year Net Operating Cost without this Project: None
Overall Five-Year Net Increase (Decrease) in Operating Cost: None

Project Funding:

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
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Future Funding Requirements:
None

Cash Funds (including GOF/Capital Reserve Fund): FY2021 - Sewer Improvement Fund (5902) - $3,500,000

Existing Revenue Bond Funds:

New Revenue Bond Funds:

State Revolving Fund Loan (i.e. DWRF, CWRF):

Federal Grants:

State Grants:

Other Municipalities:

Private Contributions:

City Authorities:

Other (Explain):

Report ID: MICGR-PB-BUD-1009

Grand Rapids MI - FMS

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<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<tr>
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<td>$600,000</td>
<td>$600,000 Year 2 $600,000 Year 3 $600,000 Year 4 $600,000 Year 5 $1,900,000 Future Funding Requirements</td>
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</table>

**Project Narrative**

- **Project Description and Scope**: Re-lining of sewers 50 years and older to reduce I/I and greatly extend useful life.
- **Project Location (be specific)**: Storm and sanitary sewers.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Cured in place lining is utilized to renew piping without major construction. Lack of funding could lead to sewer failure.
- **Project History (for Ongoing Projects)**: This has been an major component of the Sewer Funds Asset Management Program for over a decade.
- **Project Alternatives (for New Projects)**: Complete pipe replacement and major construction.

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: Sewage Disposal System Fund FY17 - $600,000
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: N/A
- **Projected Five-Year**: N/A
- **Projected Five-Year Net Cost of New Project**: N/A
- **Current Five-Year Net Operating Cost without this Project**: N/A
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: N/A
## Project Number
590217046

## Department
- - -

## Project Title
WRRF Laboratory and Administration Building Upgrades

## Start Date
07/01/2016

## End Date
06/30/2019

## Contact Information
Contact Person: Mike Lunn
Contact Phone: 616-456-3914 Contact Email Address: mlunn@grcity.us

### Project Funding

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tbody>
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<td>$50,000</td>
<td>$1,500,000</td>
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</table>

### Project Narrative

#### Project Description and Scope
To gain operational efficiencies, reorganize the laboratory, energy savings, replace outdated / worn equipment &

#### Project Location (be specific)
1300 Market Ave, SW Grand Rapids. Water Resource Recovery Facility Administration Building Laboratory.

#### Project Purpose and Need (Include Consequences of Not Funding)
Change are planned for the Laboratory based on the increased reliance on real-time monitoring in the facilities,

#### Project History (for Ongoing Projects)
Building has been added on to twice since the original construction date of 1953. The daily operations of the

#### Project Alternatives (for New Projects)
1. Continue with current practices and hope that the lab can stay in compliance.

### Project Milestones

#### Design
Design FY2016 $50,000

#### Construction
Construction FY2017 $1,500,000

### Project Funding

#### Cash Funds (including GOF/Capital Reserve Fund)
Sewage Disposal System Fund FY17 - $50,000

#### Existing Revenue Bond Funds
-

#### New Revenue Bond Funds
-

#### State Revolving Fund Loan (i.e. DWRF, CWRF)
-

#### Federal Grants
-

#### State Grants
-

#### Other Municipalities
-

#### Private Contributions
-

#### City Authorities
-

#### Other (Explain)
-

### Operating Budget Impacts

#### Projected Five-Year
Less than current cost for laboratory operation. Expect about a 10-15% increase in overall efficiency.

#### Revenue comes from State, GVRBA and Industrial Pretreatment Program.

#### Projected Five-Year Net Cost of New Project
$1,000,000

#### Current Five-Year Net Operating Cost without this Project
-

#### Overall Five-Year Net Increase (Decrease) in Operating Cost
-
Project Number: 590217047
Project Title: WRRF On-site Stormwater Pump Station
Start Date: 07/01/2016
End Date: 06/30/2018
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3960
Contact Email Address: cschroeder@grcity.us

End Date: 06/30/2018

<table>
<thead>
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<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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Future Funding Requirements

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<tr>
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<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tr>
<td>0</td>
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<td>0</td>
<td>0</td>
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</tbody>
</table>

Project Narrative

Project Description and Scope
Construction of a dedicated stormwater pump station. Depending on reliability and design storm features, this station

Project Location (be specific)
WRRF

Project Purpose and Need (Include Consequences of Not Funding)
All stormwater currently collected on the plant grounds discharge into the same pipe as the FEW. The FEW is a

Project History (for Ongoing Projects)
NA

Project Alternatives (for New Projects)
None.

Project Milestones

Design
Design FY 2017

Construction
Construction FY 2018

Project Funding

Cash Funds (including GOF/Capital Reserve Fund)
Sewage Disposal System Fund FY17 - $25,000

Existing Revenue Bond Funds
-

New Revenue Bond Funds
-

State Revolving Fund Loan (i.e. DWRF, CWRF)
-

Federal Grants
-

State Grants
-

Other Municipalities
-

Private Contributions
-

City Authorities
-

Other (Explain)
-

Operating Budget Impacts

FY17 - $1,000.00
FY18 - $1,000.00
FY19 - $1,000.00
FY20 - $1,000.00
FY21 - $1,000.00
Total - $5,000.00

Projected Five-Year
-

Projected Five-Year Net Cost of New Project
-
<table>
<thead>
<tr>
<th>Current Five-Year Net Operating Cost without this Project</th>
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<tbody>
<tr>
<td>FY17 - $1000.00</td>
<td></td>
</tr>
<tr>
<td>FY18 - $1000.00</td>
<td></td>
</tr>
<tr>
<td>FY19 - $1000.00</td>
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<tr>
<td>FY20 - $1000.00</td>
<td></td>
</tr>
<tr>
<td>FY21 - $1000.00</td>
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</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>Total - $5,000.00</td>
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</tbody>
</table>
### Project Narrative

**Project Description and Scope**
Reconstruction of the brick street including watermain, sanitary sewer, streetscaping and ornamental lighting. Minor

**Project Location (be specific)**
Brick street area at State Street - Lafayette Avenue to Madison Avenue.

**Project Purpose and Need (Include Consequences of Not Funding)**
Reinvest in the neighborhood business area.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None - current PASER Rating = 2; very poor. If this project is not undertaken, further deterioration and emergency

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY2018 - Sewer Improvement Fund (5902): $60,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>FY2018 - Streets and Sanitation Fund: $165,000</td>
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<tr>
<td>New Revenue Bond Funds</td>
<td>FY2018 - 2018 Water Revenue Bond Fund (5915): $90,000</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
<td>FY2018 - Federal Grants: $500,000</td>
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<tr>
<td>State Grants</td>
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<tr>
<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<td>City Authorities</td>
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<tr>
<td>Other (Explain)</td>
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### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Projected Five-Year Net Cost of New Project</th>
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<tbody>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>None</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</tr>
<tr>
<td>Total Project Cost</td>
<td>Total Appropriations to Date</td>
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<tr>
<td>-------------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>$400,000</td>
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</table>

**Project Narrative**

- **Project Description and Scope**: Replace aging pumps and associated controls in the South Treatment train.
- **Project Location (be specific)**: WRRF SOUTH RAS.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Energy and operational efficiency, reliability. Pumps have exceeded their design life. Parts are becoming scarce.
- **Project History (for Ongoing Projects)**: N/A.
- **Project Alternatives (for New Projects)**: None.

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund)**: FY2018 - Sewer Improvement Fund (5902): $400,000.
- **Existing Revenue Bond Funds**: $0.
- **New Revenue Bond Funds**: $0.
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0.
- **Federal Grants**: $0.
- **State Grants**: $0.
- **Other Municipalities**: $0.
- **Private Contributions**: $0.
- **City Authorities**: $0.
- **Other (Explain)**: $0.

**Operating Budget Impacts**

- **Projected Five-Year Operating Cost**:
  - FY18 - $1,000.00
  - FY19 - $1,000.00
  - FY20 - $1,000.00
  - FY21 - $1,000.00
  - TOTAL - $5,000.00
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<thead>
<tr>
<th>Table Title</th>
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<tr>
<td>Operating Revenue</td>
<td>FY22 - $1,000.00</td>
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<td>TOTAL - $5,000.00</td>
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<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>FY18 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>FY19 - $1,000.00</td>
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<tr>
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<td>FY20 - $1,000.00</td>
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<td></td>
<td>FY21 - $1,000.00 FY22 - $1,000.00</td>
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<td>TOTAL - $5,000.00</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</table>
Project Number: 590218031
Project Title: 5263 - Water System - Meter System Upgrades
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Information: Mike Lunn
Contact Phone: 616-456-3914 Contact Email Address: mlunn@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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</table>

Project Narrative
- Project Description and Scope: X
- Project Location (be specific): X
- Project Purpose and Need (Include Consequences of Not Funding): X
- Project History (for Ongoing Projects): X
- Project Alternatives (for New Projects): X

Project Funding
- Cash Funds (including GOF/Capital Reserver Fund): Sewage Disposal System Fund FY18 - $2,500,000
- Existing Revenue Bond Funds: -
- New Revenue Bond Funds: -
- State Revolving Fund Loan (i.e. DWRF, CWRF): -
- Federal Grants: -
- State Grants: -
- Other Municipalities: -
- Private Contributions: -
- City Authorities: -
- Other (Explain): -

Operating Budget Impacts
- Projected Five-Year: -
- Projected Five-Year Net Cost of New Project: -
- Current Five-Year Net Operating Cost without this Project: -
- Overall Five-Year Net Increase (Decrease) in Operating Cost: -
### Project Narrative

**Project Description and Scope**
Moved from FY2017 to FY2018. Complete reconstruction including watermain replacement (rating 52: $492,000

**Project Location (be specific)**
Sheldon Boulevard from Oakes Street to Weston Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Reconstruction, Water, & Sewer. Consequences - continued degradation, loss of investment and potential increased

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2018 Sewer Improvement Fund (5902): $396,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
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<tr>
<td>New Revenue Bond Funds</td>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<td>City Authorities</td>
<td>FY2018 - DDA: $250,000</td>
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<td>Other (Explain)</td>
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### Operating Budget Impacts

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<thead>
<tr>
<th>Projected Five-Year</th>
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<tbody>
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<td>Projected Five-Year</td>
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<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
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</tbody>
</table>
### Project Narrative

**Project Description and Scope**
Moved from FY2018 to FY2019. Complete reconstruction including watermain replacement (rating 52: $492,000)

**Project Location (be specific)**
Sheldon Boulevard from Cherry Street to Oakes Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Reconstruction, watermain, & sewer. Consequences - continued degradation, disinvestment and potential increased

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2018 Sewer Improvement Fund (5902): $396,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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<tr>
<td>New Revenue Bond Funds</td>
<td>Vital Streets bonds FY18 - $199,492</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>Federal Grants</td>
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<td>Other Municipalities</td>
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<td>Private Contributions</td>
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### Project Funding

<table>
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<th>Total Appropriations to Date</th>
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### Operating Budget Impacts

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<th>Projected Five-Year</th>
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<td>Projected Five-Year</td>
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<td>Projected Five-Year Net Cost of New Project</td>
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<td>Current Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</table>
**Project Number:**
590218034

**Department:**

**Project Title:**
4815 Union Av-Alexander St to Worden St

**Start Date:**
07/01/2017

**Contact Information**

**Contact Person:** Tracy Hover

**Contact Phone:** 616-456-4334

**Contact Email Address:** thover@grcity.us

**End Date:**
06/30/2025

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<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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**Future Funding Requirements:**

**Project Narrative**

**Project Description and Scope:** Rotomill and resurfacing 1-1/2 Thick. Local street.

**Project Location (be specific):** Union Avenue from Alexander Street to Worden Street

**Project Purpose and Need (Include Consequences of Not Funding):** Roto/Resurf and Sewer. Consequences - continued degradation, loss of investment and potential increased future

**Project History (for Ongoing Projects):** x

**Project Alternatives (for New Projects):** Non-planned maintenance

**Project Funding**

**Cash Funds (including GOF/Capital Reserver Fund):** FY2018 Sewer Improvement Fund (5902): $108,000

**Existing Revenue Bond Funds:** $0

**New Revenue Bond Funds:** Vital Streets bonds FY18- $93,026

**State Revolving Fund Loan (i.e. DWRF, CWRF):** $0

**Federal Grants:** $0

**State Grants:** $0

**Other Municipalities:** $0

**Private Contributions:** $0

**City Authorities:** $0

**Other (Explain):** $0

---

**Operating Budget Impacts**

**Projected Five-Year: None**

**Projected Five-Year Net Cost of New Project: None**

**Current Five-Year Net Operating Cost without this Project: None**

**Overall Five-Year Net Increase (Decrease) in Operating Cost: None**
**Project Number:** 590218035

**Project Title:** 5316 Dunham St-Eastern Av to Neland Av

**Start Date:** 07/01/2017

**Contact Person:** Tracy Hover

**Contact Phone:** 616-456-4334

**Contact Email Address:** thover@grcity.us

**End Date:** 06/30/2025

### Project Narrative

**Project Description and Scope:** Rotomill and resurfacing 3 Thick. Local street. Actual treatment to be field verified.

**Project Location (be specific):** Dunham Street from Eastern Avenue to Neland Avenue

**Project Purpose and Need (Include Consequences of Not Funding):** Roto/Resurf and Sewer. Consequences - continued degradation, loss of investment and potential increased future

**Project History (for Ongoing Projects):** X

**Project Alternatives (for New Projects):** Non-planned maintenance

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):** FY2018 - Sewer Improvement Fund (5902): $121,500

**Existing Revenue Bond Funds:** -

**New Revenue Bond Funds:** Vital Streets bonds FY18 - $154,267

**State Revolving Fund Loan (i.e. DWRF, CWRF):** -

**Federal Grants:** -

**State Grants:** -

**Other Municipalities:** -

**Private Contributions:** -

**City Authorities:** -

**Other (Explain):** -

### Operating Budget Impacts

**Projected Five-Year:** None

**Projected Five-Year Net Cost of New Project:** None

**Current Five-Year Net Operating Cost without this Project:** None

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None

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<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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**Report ID:** MICGR-PB-BUD-1009

**Grand Rapids MI - FMS**

**Page 627 of 1258**
Project Number: 590218036
Department: 5859 Tulip St-W End to Grandville Av
Start Date: 07/01/2017
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

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**Project Narrative**

**Project Description and Scope**
Rotomill and resurface 1-1/2" to preserve the investment. Also separate catch basin from sanitary sewer.

**Project Location (be specific)**
Tulip Street from West End to Grandville Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Roto/Resurf & catch basin separation from sanitary sewer. Consequences - further degradation, additional costs and...

**Project History (for Ongoing Projects)**
x

**Project Alternatives (for New Projects)**
x

**Project Funding**

**Cash Funds (including GOF/Capital Reserve Fund)**
FY2018 - Sewer Improvement Fund (5902): $27,000

**Existing Revenue Bond Funds**
$0

**New Revenue Bond Funds**
Vital Streets bonds FY18 - $33,796

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
$0

**Federal Grants**
$0

**State Grants**
$0

**Other Municipalities**
$0

**Private Contributions**
$0

**City Authorities**
$0

**Other (Explain)**
$0

**Operating Budget Impacts**

**Projected Five-Year**
-

**Projected Five-Year Net Cost of New Project**
-

**Current Five-Year Net Operating Cost without this Project**
-

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
-
**Project Number:** 590218037  
**Department:**  
**Project Title:** 5862 Sheridan Av-Beacon St to B St  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2025  
**Contact Information:**  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

<table>
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<th>Total Project Cost</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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</table>

**Project Narrative**

- **Project Description and Scope:** Rotomill and resurface 1-1/2" to preserve the investment and separate catch basins currently tied to sanitary sewer.
- **Project Location (be specific):** Sheridan Avenue from Beacon Street to B Street
- **Project Purpose and Need (Include Consequences of Not Funding):** Roto/Resurf and catch basin separation from sanitary sewer. Consequences - further degradation of investment,  
- **Project History (for Ongoing Projects):** x  
- **Project Alternatives (for New Projects):** x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2018 - Sewer Improvement Fund (5902): $86,400
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** Vital Streets bonds FY18 - $38,665
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year:** None  
- **Current Five-Year Net Operating Cost without this Project:** None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: 590218038

Project Title: 6733 - Sewer Lateral Lining

Start Date: 07/01/2017

End Date: 06/30/2022

Contact Information:
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

### Project Narrative

**Project Description and Scope**  
Sewer lateral lining

**Project Location (be specific)**  
Areas of surcharge

**Project Purpose and Need (Include Consequences of Not Funding)**  
Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).

**Project History (for Ongoing Projects)**  
None

**Project Alternatives (for New Projects)**  
SSO reduction required per pending NPDES permit

### Project Funding

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**Future Funding Requirements**

- Year 2: $300,000
- Year 3: $300,000
- Year 4: $300,000
- Year 5: $300,000
- Total: $1,350,000

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### Operating Budget Impacts

- Projected Five-Year: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
Project Number: 590218039
Department: - - -
Project Title: 6852 - HVAC for grit building roof
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Person: Scott Saindon
Contact Phone: 616-456-3956
Contact Email Address: ssaindon@grcity.us

Total Project Cost | Total Appropriations to Date | Budget Year 1 | Unappropriated Requests for Subsequent Years |
--- | --- | --- | ---
$35,000 | $0 | $35,000 | $0 | $0 | $0 | $0

| Year 2 | Year 3 | Year 4 | Year 5 | Future Funding Requirements |
--- | --- | --- | --- | ---
$0 | $0 | $0 | $0 | $0

Project Description and Scope: Replace roof HVAC for grit building
Project Location (be specific): Grit building at WRRF
Project Purpose and Need (Include Consequences of Not Funding): Reduced maintenance and efficiency
Project History (for Ongoing Projects): None
Project Alternatives (for New Projects): None

Project Narrative

Project Funding

Cash Funds (including GOF/Capital Reserve Fund): FY2018 - Sewer Improvement Fund (5902): $35,000
Existing Revenue Bond Funds: $0
New Revenue Bond Funds: $0
State Revolving Fund Loan (i.e. DWRF, CWRF): $0
Federal Grants: $0
State Grants: $0
Other Municipalities: $0
Private Contributions: $0
City Authorities: $0
Other (Explain): $0

Operating Budget Impacts

Projected Five-Year: None
Projected Five-Year Net Cost of New Project: None
Current Five-Year Net Operating Cost without this Project: None
Overall Five-Year Net Increase (Decrease) in Operating Cost: None
Project Number: 590218040
Department: - - -
Project Title: 6854 - Roofing replacement at MAPS
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Information:
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

End Date: 06/30/2018

<table>
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### Project Narrative
- **Project Description and Scope**: Roofing replacement at MAPS
- **Project Location (be specific)**: Market Avenue Pumping Station
- **Project Purpose and Need (Include Consequences of Not Funding)**: Increased maintenance if not replaced.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

### Project Funding
- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2018 - Sewer Improvement Fund (5902): $50,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

### Operating Budget Impacts
- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number: 590218041

Department:

Project Title: 6856 - A.C. Forcemain Replacement - Kingsbury Lift Stat

Start Date: 07/01/2017

Contact Information:

Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

End Date: 06/30/2018

<table>
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**Project Narrative**

- **Project Description and Scope**: Replace asbestos cement forcemain at Kingsbury lift station (Walker 700ft of 8in)
- **Project Location (be specific)**: Kingsbury Lift Station, Walker
- **Project Purpose and Need (Include Consequences of Not Funding)**: Reduce potential for pipe failure
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2018 - Sewer Improvement Fund (5902): $150,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number: 590218042
Project Title: 6858 - Replace roofing at WRRF
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

### Project Narrative

**Project Description and Scope**: Replace roofing at WRRF

**Project Location (be specific)**: WRRF

**Project Purpose and Need (Include Consequences of Not Funding)**: Reduce potential for increased maintenance

**Project History (for Ongoing Projects)**: None

**Project Alternatives (for New Projects)**: None

### Project Funding

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**FY2018 - Sewer Improvement Fund (5902): $35,000**

### Operating Budget Impacts

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Project Number: 590218043
Department: - - -
Project Title: 6860 - A.C. Forcemain Replacement - Orchard Vista Lift Station
Start Date: 07/01/2017
Contact Information
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us
End Date: 06/30/2018

<table>
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**Project Narrative**

**Project Description and Scope**
Replace asbestos cement forcemain at Orchard Vista Lift Station (Cascade 1500 6 )

**Project Location (be specific)**
Orchard Vista Lift Station, Cascade

**Project Purpose and Need (Include Consequences of Not Funding)**
Reduce potential for pipe failure

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

**Project Funding**

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**Operating Budget Impacts**

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**Project Number:** 6876 - Arena South Sewer Extension  
**Start Date:** 07/01/2017  
**Contact Information:**  
- **Person:** Chuck Schroeder  
- **Phone:** 616-456-3690  
- **Email:** cschroeder@grcity.us  
**End Date:** 06/30/2018

<table>
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<th>Total Project Cost</th>
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**Project Narrative**  
- **Project Description and Scope:** Extension of approximately 450 feet of 15 sewer Ottawa Ave, from Weston to Oakes St.  
- **Project Location (be specific):** Ottawa Ave, from Weston to Oakes St.  
- **Project Purpose and Need (Include Consequences of Not Funding):** Arena South utility rerouting. Not funding would prevent Arena South project.  
- **Project History (for Ongoing Projects):** None.  
- **Project Alternatives (for New Projects):** None.  

**Project Funding**  
- **Cash Funds (including GOF/Capital Reserve Fund):** FY2018 - Sewer Improvement Fund (5902): $320,000  
- **Existing Revenue Bond Funds:** $0  
- **New Revenue Bond Funds:** $0  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
- **Federal Grants:** $0  
- **State Grants:** $0  
- **Other Municipalities:** $0  
- **Private Contributions:** $0  
- **City Authorities:** $0  
- **Other (Explain):** $0

**Operating Budget Impacts**  
- **Projected Five-Year:** None.  
- **Projected Five-Year:** None.  
- **Projected Five-Year Net Cost of New Project:** None.  
- **Current Five-Year Net Operating Cost without this Project:** None.  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None.
## Project Number
590218045

## Department
- - -

## Project Title
6878 - Eaglecrest Lift Station Forcemain Replacement

## Start Date
07/01/2017

## End Date
06/30/2018

### Contact Information
- **Contact Person:** Chuck Schroeder
- **Contact Phone:** 616-456-3690
- **Contact Email Address:** cschroeder@grcity.us

### Project Narrative
- **Project Description and Scope:** Replacement and rerouting of 250 feet of 6 inch forcemain
- **Project Location (be specific):** Eaglecrest Lift Station
- **Project Purpose and Need (Include Consequences of Not Funding):** Prevent future pipe failure and reroute while MDOT is working on intersection of Leonard and East Beltline.
- **Project History (for Ongoing Projects):** None.
- **Project Alternatives (for New Projects):** None.

### Project Funding

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<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
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<tr>
<td>Other Municipalities</td>
<td>$0</td>
</tr>
<tr>
<td>Private Contributions</td>
<td>$0</td>
</tr>
<tr>
<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Operating Budget Impacts
- **Projected Five-Year Net Cost of New Project:** None.
- **Current Five-Year Net Operating Cost without this Project:** None.
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None.
Project Number: TEMPI7005

Department: -

Project Title: 5848 - WRRF North Raw Activated Sludge (RAS) Pump Replacement

Start Date: 07/01/2016

End Date: 06/30/2019

Contact Information:
Contact Person: M
Contact Phone: 616-456-3914 Contact Email: M

### Project Narrative

<table>
<thead>
<tr>
<th>Year</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td>$500,000</td>
</tr>
<tr>
<td>Year 3</td>
<td>$0</td>
</tr>
<tr>
<td>Year 4</td>
<td>$0</td>
</tr>
<tr>
<td>Year 5</td>
<td>$0</td>
</tr>
</tbody>
</table>

Current Funding:
- $0
- $0
- $0
- $0
- $0

### Project Funding

- **Cash Funds (Including GOF/Capital Reserver Fund)**: FY2019 - Sewer Improvement Fund (5902): $500,000

- **Existing Revenue Bond Funds**: $0

- **New Revenue Bond Funds**: $0

- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0

- **Federal Grants**: $0

- **State Grants**: $0

- **Other Municipalities**: $0

- **Private Contributions**: $0

- **City Authorities**: $0

- **Other (Explain)**: $0

### Operating Budget Impacts

- **Projected Five-Year Operating Cost**: 2019 - $1,000.00

- **Projected Five-Year Operating Revenue**: 2019 - $1,000.00

- **Projected Five-Year Net Cost of New Project**: None
<table>
<thead>
<tr>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>2022 - $1,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2023 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>Total - $2,000.00</td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>$0</td>
</tr>
</tbody>
</table>
**Project Number:** TEMP17006  
**Department:**  
**Project Title:** 5850 - WRRF Grit Removal System Upgrade  
**Start Date:** 07/01/2016  
**End Date:** 06/30/2020

**Contact Information:**  
Name: Mike Lunn  
Phone: 616-456-3914  
Email: mlunn@grcity.us

### Project Narrative

**Project Description and Scope:** Grit removal system is immediately downstream of the screening process located in the headworks Building. Grit removal is necessary to prevent damage to the biological treatment system.

**Project Location (be specific):** WRRF Grit Removal System

**Project Purpose and Need (Include Consequences of Not Funding):** To remove as much non-biodegradable material as possible before the influent reaches the biological treatment system.

**Project History (for Ongoing Projects):** N/A

**Project Alternatives (for New Projects):** N/A

### Project Funding

<table>
<thead>
<tr>
<th>Source</th>
<th>FY2020</th>
<th>FY2021</th>
<th>FY2022</th>
<th>FY2023</th>
<th>FY2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Funds (including GOF/Capital Reserver Fund)</td>
<td>Sewer Improvement Fund (5902): $1,000,000</td>
<td>$1,000.00</td>
<td>$1,000.00</td>
<td>$1,000.00</td>
<td>$1,000.00</td>
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<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
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<td>$0</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>Federal Grants</td>
<td>$0</td>
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<tr>
<td>State Grants</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Other Municipalities</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Private Contributions</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>City Authorities</td>
<td>$0</td>
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<tr>
<td>Other (Explain)</td>
<td>$0</td>
<td>$0</td>
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<td>$0</td>
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</table>

### Project Narrative

**Projected Five-Year Operating Cost**

<table>
<thead>
<tr>
<th>Year</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>2021</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>2022</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>2023</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>2024</td>
<td>$1,000.00</td>
</tr>
</tbody>
</table>

**TOTAL:** $5,000.00

**Projected Five-Year Net Cost of New Project**

<table>
<thead>
<tr>
<th>Year</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>2021</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>2022</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>2023</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>2024</td>
<td>$1,000.00</td>
</tr>
</tbody>
</table>

**TOTAL:** $5,000.00

**Future Funding Requirements**

- Year 2: $1,000,000
- Year 3: $0
- Year 4: $0
- Year 5: $0

**Unappropriated Requests for Subsequent Years**

<table>
<thead>
<tr>
<th>Year</th>
<th>Requests</th>
</tr>
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<tbody>
<tr>
<td>Year 2</td>
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<tr>
<td>Year 3</td>
<td>$0</td>
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<tr>
<td>Year 4</td>
<td>$0</td>
</tr>
<tr>
<td>Year 5</td>
<td>$0</td>
</tr>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>2020 - $1,000.00</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td></td>
<td>2021 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>2022 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>2023 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>2024 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL $5,000.00</strong></td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
</tr>
</tbody>
</table>
Project Number: TEMP17017
Project Title: 1398 - Flow meters at zone gated lift stations to better det
Start Date: 07/01/2018
End Date: 06/30/2020

Contact Information
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$585,000</td>
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<td>$85,000</td>
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<td></td>
<td></td>
<td>$0</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>$0</td>
</tr>
</tbody>
</table>

**Project Narrative**
- Project Description and Scope: Flow meters need to be placed at these critical points in order to increase accuracy of billing to customer.
- Project Location (be specific): Zone gating locations.
- Project Purpose and Need (Include Consequences of Not Funding): Pump run time is currently used to provide flow values for zone gating. When only one pump runs at a system this is
- Project History (for Ongoing Projects): None.
- Project Alternatives (for New Projects): Continue the current system with its inaccuracies.

**Project Milestones**
- N/A

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund): FY2019 - Sewage Disposal System Fund (5902): $85,000
- Existing Revenue Bond Funds: $0
- New Revenue Bond Funds: $0
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Federal Grants: $0
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): $0

**Operating Budget Impacts**
- Projected Five-Year: None
- Projected Five-Year: $0
- Projected Five-Year Net Cost of New Project: $0
Project Number: TEMP17023
Project Title: 2035 Godfrey Av-Oxford St to Market Av
Start Date: 07/01/2018
End Date: 06/30/2025
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

Project Narrative
- Address deteriorating infrastructure in Godfrey and provide a stormwater trunkline for separation in this area.
- (1/19/2016) ESD/Water requested postponing the project. Redirected FY2019 grant request to other projects.

Project Funding
- Cash Funds (including GOF/Capital Reserve Fund)
  - FY2020 - Sewer Improvement Fund (5902): $5,200,000
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

Operating Budget Impacts
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Report ID : MICGR-PB-BUD-1009  Grand Rapids MI - FMS  Page 388 of 1258

Project Number :  
Department :  
TEMP17031  
Project Title :  
2041 - Godfrey Avenue - Liberty Street to Oxford Street  
Start Date  
07/01/2016  
Contact Information  
Contact Person : Chuck Schroeder  
Contact Phone : 616-456-3690  
Contact Email Address : cschroeder@grcity.us  
End Date  
06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3,740,000</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$200,000</td>
<td>$2,640,000</td>
<td>$0</td>
<td>$900,000</td>
</tr>
</tbody>
</table>

**Project Narrative**

**Project Description and Scope**  

**Project Location (be specific)**  
Godfrey Avenue - Liberty Street to Oxford Street

**Project Purpose and Need (Include Consequences of Not Funding)**  
Replace all infrastructure and provide for a storm trunk sewer for future separation work, without funding, street and

**Project History (for Ongoing Projects)**  
(1/19/2016) ESD/Water requested the project be delayed. Redirected FY2019 grant to other locations. Godfrey has

**Project Alternatives (for New Projects)**  
None.

**Project Funding**

**Cash Funds (including GOF/Capital Reserve Fund)**  
FY2020 - Sewer Improvement Fund (5902): $200,000

**Existing Revenue Bond Funds**  
$0

**New Revenue Bond Funds**  
$0

**State Revolving Fund Loan (i.e. DWRF, CWRF)**  
$0

**Federal Grants**  
$0

**State Grants**  
Streets and Sanitation FY 21 and beyond - $750,000

**Other Municipalities**  
$0

**Private Contributions**  
$0

**City Authorities**  
$0

**Other (Explain)**  
$0

**Operating Budget Impacts**

**Projected Five-Year**  
None

**Projected Five-Year Net Cost of New Project**  
None

**Current Five-Year Net Operating Cost without this Project**  
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**  
None
Project Number: TEMP17040  
Department:  

**Project Title:** 2513 - Brandywine Sanitary Trunk Sewer  
**Start Date:** 07/01/2016  
**Contact Information:**  
- **Contact Person:** Chuck Schroeder  
- **Contact Phone:** 616-456-3690  
- **Contact Email Address:** cschroeder@grcity.us  
**End Date:** 06/30/2020

### Project Narrative

- **Project Description and Scope:** Brandywine Sanitary Trunk Sewer  
- **Project Location (be specific):** Mullins Avenue - Remembrance Road to Milo Street; Milo Street - Mullins Avenue to Lamont Avenue; Lamont Avenue  
- **Project Purpose and Need (Include Consequences of Not Funding):** To increase the capacity of the trunk sewer to prevent surcharge and allow growth. Deferred funding could cause  
- **Project History (for Ongoing Projects):** This section was identified with Walker as a needed improvement.  
- **Project Alternatives (for New Projects):** None.

### Project Funding

#### Cash Funds (including GOF/Capital Reserve Fund)
- FY2019 - Sewer Improvement Fund (5902): $100,000

#### Existing Revenue Bond Funds
- $0

#### New Revenue Bond Funds
- $0

#### State Revolving Fund Loan (i.e. DWRF, CWRF)
- $0

#### Federal Grants
- $0

#### State Grants
- $0

#### Other Municipalities
- $0

#### Private Contributions
- $0

#### City Authorities
- $0

#### Other (Explain)
- $0

### Operating Budget Impacts

- **Projected Five-Year:** None  
- **Projected Five-Year:** None  
- **Projected Five-Year Net Cost of New Project:** None  
- **Current Five-Year Net Operating Cost without this Project:** None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,600,000</td>
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<td>$0</td>
<td>$100,000</td>
<td>$2,500,000</td>
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<td>$0</td>
<td>$0</td>
<td></td>
</tr>
</tbody>
</table>

State Grants  
Other Municipalities  
Private Contributions  
City Authorities  
Other (Explain)
## Project Description and Scope

Whiskey Creek Sanitary Trunk Sewer

### Project Location (be specific)

Broadmoor Avenue - 32nd Street to 28th Street; Public Easement from 28th Street, east of East Beltline, north to...

### Project Purpose and Need (Include Consequences of Not Funding)

This sewer is identified in the master plan as approaching capacity. This project will focus on assessment of the pipe...

### Project History (for Ongoing Projects)

Project has been identified as a future project in two (2) master plans. We have real time flow meters in the pipe to...

### Project Alternatives (for New Projects)

None.

## Project Funding

### Cash Funds (including GOF/Capital Reserve Fund)

FY2020 - Sewer Improvement Fund (5902): $200,000

### Existing Revenue Bond Funds

$0

### New Revenue Bond Funds

$0

### State Revolving Fund Loan (i.e. DWRF, CWRF)

$0

### Federal Grants

$0

### State Grants

$0

### Other Municipalities

$0

### Private Contributions

$0

### City Authorities

$0

### Other (Explain)

$0

### Projecting Five-Year Net Increase (Decrease) in Operating Cost

None

## Operating Budget Impacts

None

## Future Funding Requirements

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>$0</td>
<td>$200,000</td>
<td>$3,700,000</td>
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<tr>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

## Project Narrative

None.

## Contact Information

Chuck Schroeder  
616-456-3690  
cschroeder@grcity.us
Project Number: TEM17073

Project Title: 2569 Eastside Combined Sewer Overflow Contract No. 28A & B

Start Date: 07/01/2014

Contact Information:
- Contact Person: Chuck Schroeder
- Contact Phone: 616-456-3690
- Contact Email Address: cschroeder@grcity.us

End Date: 06/30/2019

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year 3</td>
<td></td>
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<td>Year 4</td>
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<td></td>
</tr>
<tr>
<td>Year 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Future Funding Requirements</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Project Narrative**
- Project Description and Scope: Eastside Combined Sewer Overflow - Contract No. 28A and 28B
- Project Location (be specific): Buchanan Avenue - Stevens Street to Hall Street; Randolph Avenue - Stevens Street to Hall Street; Ionia Avenue -
- Project Purpose and Need (Include Consequences of Not Funding): To complete an optional CSO project reducing flow to the wastewater treatment plant. The project includes
- Project History (for Ongoing Projects): This is an older combined area of the sanitary sewer system. Separation of this sanitary catchment was included as an
- Project Alternatives (for New Projects): None.

**Project Funding**
- Cash Funds (including GOF/Capital Reserver Fund): FY2019 - Sewer Improvement Fund (5902): $363,000
- Federal Grants: $0
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain) $0
- Existing Revenue Bond Funds: $0
- New Revenue Bond Funds: Vital Streets bonds FY19 - $915,000
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Other (Explain) $0

**Operating Budget Impacts**
- Projected Five-Year: None
- Projected Five-Year Net of New Project: None
- Current Five-Year Net Operating Cost of this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
**Project Title:** 5884 - Godfrey Ave SW - Grand River to Market Ave SW

**Start Date:** 07/01/2018

**Contact Person:** Chuck Schroeder

**Contact Phone:** 616-456-3690

**Contact Email Address:** cschroeder@grcity.us

**End Date:** 06/30/2019

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>2020</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>2019</td>
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</tr>
<tr>
<td>2018</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

**Future Funding Requirements:**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>$3,383,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
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<td>2019</td>
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<tr>
<td>2018</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Project Narrative

**Project Description and Scope:** Flood Control and Storm Sewer Crossing Market Ave and the East Side Trunk Sewer.

**Project Location (be specific):** Godfrey Ave SW - Grand River to Market Ave SW

**Project Purpose and Need (Include Consequences of Not Funding):** Necessary to convey the downstream portion of the Godfrey Drainage District.

**Project History (for Ongoing Projects):** In order for the Godfrey Drainage District storm sewer / separation project to work, an adequate outlet to the river

**Project Alternatives (for New Projects):** None.

### Project Funding

<table>
<thead>
<tr>
<th>Source</th>
<th>FY2019 - Sewer Improvement Fund (5902): $3,383,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Funds (including GOF/Capital Reserver Fund)</td>
<td>$0</td>
</tr>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>$0</td>
</tr>
<tr>
<td>Federal Grants</td>
<td>$0</td>
</tr>
<tr>
<td>State Grants</td>
<td>$0</td>
</tr>
<tr>
<td>Other Municipalities</td>
<td>$0</td>
</tr>
<tr>
<td>Private Contributions</td>
<td>$0</td>
</tr>
<tr>
<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Operating Budget Impacts

- 2019 - $1,000.00
- 2020 - $1,000.00
- 2021 - $1,000.00
- TOTAL - $3,000.00

### Projected Five-Year Operating Cost

- 2019 - $1,000.00
- 2020 - $1,000.00
- 2021 - $1,000.00
- TOTAL - $5,000.00

### Projected Five-Year Operating Revenue

- 2019 - $1,000.00
- 2020 - $1,000.00
- 2021 - $1,000.00
- TOTAL - $5,000.00
<table>
<thead>
<tr>
<th><strong>Projected Five-Year Net Cost of New Project</strong></th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2019 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>2020 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>2021 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>2022 - $1,000.00</td>
</tr>
<tr>
<td></td>
<td>2023 - $1,000.00</td>
</tr>
<tr>
<td><strong>Current Five-Year Net Operating Cost without this Project</strong></td>
<td>TOTAL - $5,000.00</td>
</tr>
<tr>
<td><strong>Overall Five-Year Net Increase (Decrease) in Operating Cost</strong></td>
<td>$0</td>
</tr>
</tbody>
</table>
Project Title: 1405 Berkshire St-Giddings Av to Kalamazoo Av

Start Date: 07/01/2018

End Date: 06/30/2019

Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

### Project Narrative

**Project Description and Scope**
Rotomill and resurfacing - 3” Thick and watermain replacement (rating 52: $1,008,000)

**Project Location (be specific)**
Berkshire Street - Giddings Avenue to Kalamazoo Avenue; Giddings Avenue - Shangri-la Street to Berkshire Street;

**Project Purpose and Need (Include Consequences of Not Funding)**
Roto/Resurf, water, & sewer. Consequences - Continued main breaks which in turn costs us more to fix in addition

**Project Alternatives (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY2019 - Sewage Improvement Fund (5902): $225,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>FY2019 - Vital Streets Bonds: $217,199</td>
</tr>
<tr>
<td>Federal Grants</td>
<td>$0</td>
</tr>
<tr>
<td>State Grants</td>
<td>$0</td>
</tr>
<tr>
<td>Other Municipalities</td>
<td>$0</td>
</tr>
<tr>
<td>Private Contributions</td>
<td>$0</td>
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<tr>
<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projected Five-Year</td>
<td>None</td>
</tr>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
<td>None</td>
</tr>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>None</td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
</tr>
</tbody>
</table>
### Project Narrative

**Project Description and Scope**
Moved to FY2019. Rotomill and resurfacing 3" Thick including watermain replacement (rating 52 - $1,448,000).

**Project Location (be specific)**
Division Avenue from Wealthy Street to Cherry Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Roto/Resur. Consequences - continued degradation, loss of investment and potential increased future costs.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2019 - Sewer Improvement Fund (5902): $331,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>FY2019 - Vital Streets bonds: $267,101</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>$0</td>
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<tr>
<td>Federal Grants</td>
<td>$0</td>
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<tr>
<td>State Grants</td>
<td>$0</td>
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<tr>
<td>Other Municipalities</td>
<td>$0</td>
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<tr>
<td>Private Contributions</td>
<td>$0</td>
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<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Operating Budget Impacts

**Projected Five-Year**
None

**Projected Five-Year Net Cost of New Project**
None

**Current Five-Year Net Operating Cost without this Project**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
None

---

**Contact Information**
**Contact Person:** Tracy Hover
**Contact Phone:** 616-456-4334
**Contact Email Address:** thover@grcity.us
Project Title: 4511 Ottawa Av-Fulton St to Michigan St
Start Date: 07/01/2018
Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us
End Date: 06/30/2025

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$491,000</td>
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<td></td>
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<td></td>
<td>Year 2</td>
</tr>
<tr>
<td></td>
<td></td>
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</table>

**Project Narrative**
- **Project Description and Scope**: Rotomill and resurfacing 3 Thick, Minor Arterial street with low/medium ADT (3,987 - 5,587).
- **Project Location (be specific)**: Ottawa Avenue from Fulton Street to Michigan Street
- **Project Purpose and Need (Include Consequences of Not Funding)**: Roto/Resurf and sewer. Consequences - Continued degradation, loss of investment and potential increased future.
- **Project History (for Ongoing Projects)**: x
- **Project Alternatives (for New Projects)**: x

**Project Funding**
- **Cash Funds (including GOF/Capital Reserver Fund)**: FY2019 - Sewer Improvement Fund (5902): $81,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: Vital Streets bonds FY19 - $130,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: External State Grant FY19 - $280,000
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**
- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
**Project Number:** TEMP17154  
**Department:**  
**Project Title:** 5347 Olympia St-W Dead End to 200' E of W Dead End  
**Start Date:** 07/01/2019  
**Contact Information:**  
- **Contact Person:** Tracy Hover  
- **Contact Phone:** 616-456-4334  
- **Contact Email Address:** thover@grcity.us  
**End Date:** 06/30/2025

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$278,094</td>
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</tr>
<tr>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$278,094</td>
<td>$0</td>
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</tbody>
</table>

**Project Narrative**
- **Project Description and Scope:** Reconstruction. Local street. Actual treatment to be field verified.  
- **Project Location (be specific):** Olympia Street - West Dead End to 200' East of West Dead End  
- **Project Purpose and Need (Include Consequences of Not Funding):** Reconstruction & Sewer. Consequences - continued degradation, loss of investment and potential increased future  
- **Project History (for Ongoing Projects):**  
- **Project Alternatives (for New Projects):** Non-planned maintenance  

**Project Funding**
- **Cash Funds (including GOF/Capital Reserver Fund):** FY2018 - Sewer Improvement Fund (5902): $229,500  
- **Existing Revenue Bond Funds:** $0  
- **New Revenue Bond Funds:** $0  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
- **Federal Grants:** $0  
- **State Grants:** $0  
- **Other Municipalities:** $0  
- **Private Contributions:** $0  
- **City Authorities:** $0  
- **Other (Explain):** $0

**Operating Budget Impacts**
- **Projected Five-Year:** None  
- **Projected Five-Year:** None  
- **Projected Five-Year Net Cost of New Project:** None  
- **Current Five-Year Net Operating Cost without this Project:** None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMP17155

**Department:**

**Project Title:** 5537 Worden St-Madison Av to Eastern Av

**Start Date:** 07/01/2018

**Contact Information**

**Contact Person:** Tracy Hover

**Contact Phone:** 616-456-4334 **Contact Email Address:** thover@grcity.us

**End Date:** 06/30/2025

---

<table>
<thead>
<tr>
<th>Year</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2</td>
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<tr>
<td>Year 3</td>
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</tr>
<tr>
<td>Year 4</td>
<td>$0</td>
</tr>
<tr>
<td>Year 5</td>
<td>$0</td>
</tr>
</tbody>
</table>

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### Project Narrative

**Project Description and Scope**
Rotomill and resurfacing 3 Thick. Local street. Actual treatment to be field verified. Also, separate combined sewer.

**Project Location (be specific)**
Worden Street from Madison Avenue to Eastern Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Roto/Resurf and separate combined sewer. Consequences - continued degradation, loss of investment and potential

**Project History (for Ongoing Projects)**
X

**Project Alternatives (for New Projects)**
X

---

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2018 - Sewer Improvement Fund (5902): $540,000</th>
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</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>$0</td>
</tr>
<tr>
<td>Federal Grants</td>
<td>$0</td>
</tr>
<tr>
<td>State Grants</td>
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<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
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### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projected Five-Year</td>
<td>None</td>
</tr>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
<td>None</td>
</tr>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>None</td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
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Report ID: MICGR-PB-BUD-1009

Grand Rapids MI - FMS

Project Number: TEMPI7156

Department:

Project Title:
5603 Thomas St-Madison Av to Fuller Av

Start Date: 07/01/2019

End Date: 06/30/2025

Contact Information
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$243,000</td>
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<td>$0</td>
<td>$0 $243,000 $0 $0 $0 $0</td>
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</tbody>
</table>

**Project Narrative**

- **Project Description and Scope:** Rotomill and resurfacing 3 Thick. Local street. Actual treatment to be field verified.
- **Project Location (be specific):** Thomas Street from Madison Avenue to Fuller Avenue
- **Project Purpose and Need (Include Consequences of Not Funding):** Roto/Resurf and sewer. Consequences - continued degradation, loss of investment and potential increased future
- **Project History (for Ongoing Projects):** X
- **Project Alternatives (for New Projects):** X

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):** FY2020 - Sewer Improvement Fund (5902): $243,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMP17157  
**Department:**  
**Project Title:** 5856 Norwich Av-Oxford St to Hayden St  
**Start Date:** 07/01/2020  
**Contact Information:**  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us  
**End Date:** 06/30/2025

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$76,721</td>
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<td>$0</td>
<td>$0 $0 $0 $76,721 $0 $0</td>
</tr>
</tbody>
</table>

**Project Narrative**
- **Project Description and Scope:** Rotomill and resurface the local street to preserve the investment. Also, separate a catch basin currently tied into
- **Project Location (be specific):** Norwich Avenue from Oxford Street to Hayden Street
- **Project Purpose and Need (Include Consequences of Not Funding):** Roto/Resurf and catch basin separation from sanitary sewer. Consequences - increased deterioration and additional
- **Project History (for Ongoing Projects):** x
- **Project Alternatives (for New Projects):**

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund):** FY2020 - Sewer Improvement Fund (5902): $27,000
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:** Vital Streets bonds FY21 - $49,721
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**
- **Projected Five-Year:** None
- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: TEMP17291
Project Title: 1432 Garfield Av-Fulton St to BridgeSt
Start Date: 07/01/2016
End Date: 06/30/2025
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,546,366</td>
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<td>$0</td>
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</tbody>
</table>

**Project Narrative**
- **Project Description and Scope**: Replace 6" main with history of breaks. Street reconstruction.
- **Project Location (be specific)**: Garfield Avenue from Fulton Street to Bridge Street
- **Project Purpose and Need (Include Consequences of Not Funding)**: Street reconstruction. Consequences - continued main breaks which in turn costs us more to fix in addition to poor
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2022 - Sewer Improvement Fund (5902): $100,000
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: Vital Streets bonds - $671,366
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
**Project Number:** TEMP18002  
**Department:**  
**Project Title:** 2522 - Cascade/Kentwood Sanitary Trunk Sewer  
**Start Date:** 07/01/2021  
**Contact Information:**  
**Contact Person:** Chuck Schroeder  
**Contact Phone:** 616-456-3690  
**Contact Email Address:** cschroeder@grcity.us  
**End Date:** 06/30/2022

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$300,000</td>
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<td>$300,000</td>
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</table>

**Project Narrative**

- **Project Description and Scope:** Cascade/Kentwood Sanitary Trunk Sewer  
- **Project Location (be specific):** Cascade and Kentwood  
- **Project Purpose and Need (Include Consequences of Not Funding):** Insufficient capacity for expansion  
- **Project Alternatives (for New Projects):** Restrict businesses from expanding

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2022 - Sewer Improvement Fund (5902): $300,000  
- **Existing Revenue Bond Funds:** $0  
- **New Revenue Bond Funds:** $0  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
- **Federal Grants:** $0  
- **State Grants:** $0  
- **Other Municipalities:** $0  
- **Private Contributions:** $0  
- **City Authorities:** $0  
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year:** None  
- **Projected Five-Year:** None  
- **Projected Five-Year Net Cost of New Project:** None  
- **Current Five-Year Net Operating Cost without this Project:** None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMP18003  
**Department:** - - -  
**Project Title:** 2537 - Lafayette Avenue - Fulton to Fountain  
**Start Date:** 07/01/2021  
**End Date:** 06/30/2025  
**Contact Information:**  
- **Contact Person:** Tracy Hover  
- **Contact Phone:** 616-456-4334  
- **Contact Email Address:** thover@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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<tr>
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<td>$0</td>
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**Project Narrative**
- **Project Description and Scope:** Reconstruction of Lafayette from Fulton to Fountain  
- **Project Location (be specific):** Lafayette from Fulton to Fountain  
- **Project Purpose and Need (Include Consequences of Not Funding):** Continued degradation, disinvestment and potential increased future costs.  
- **Project History (for Ongoing Projects):** None  
- **Project Alternatives (for New Projects):** Increase unplanned maintenance

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund):** FY2022 - Sewer Improvement Fund (5902)  
- **Existing Revenue Bond Funds:** $0  
- **New Revenue Bond Funds:** $0  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
- **Federal Grants:** $0  
- **State Grants:** $0  
- **Other Municipalities:** $0  
- **Private Contributions:** $0  
- **City Authorities:** $0  
- **Other (Explain):** $0

**Operating Budget Impacts**
- **Projected Five-Year Net Increase (Decrease) in Operating Cost:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Grand Rapids MI - FMS**

<table>
<thead>
<tr>
<th>Project Number</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEMP18004</td>
<td></td>
</tr>
</tbody>
</table>

**Project Title:**
4750 - Ottawa Avenue - Fairbanks to Monroe

**Start Date:**
07/01/2021

**Contact Information**
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

**End Date:**
06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<th>Future Funding Requirements</th>
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<td>$0</td>
<td>$0</td>
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<td>$0</td>
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**Project Narrative**

- **Project Description and Scope:** Reconstruction of Ottawa Avenue - Fairbanks Street to Monroe Avenue
- **Project Location (be specific):** Ottawa Avenue - Fairbanks Street to Monroe Avenue
- **Project Purpose and Need (Include Consequences of Not Funding):** Reduce non-planned maintenance
- **Project History (for Ongoing Projects):** None
- **Project Alternatives (for New Projects):** None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2022 - Sewer Improvement Fund (5902): $1,100,000
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

**Operating Budget Impacts**

- **Projected Five-Year:*** -
- **Projected Five-Year:*** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
**Project Title**: 5539 - Prince Street - Madison to Eastern

**Start Date**: 07/01/2021
**End Date**: 06/30/2022

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**Total Project Cost** | **Total Appropriations to Date** | **Budget Year 1** | **Unappropriated Requests for Subsequent Years** |
<table>
<thead>
<tr>
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<tr>
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</tr>
</tbody>
</table>

---

**Project Narrative**

- **Project Description and Scope**: Reconstruction of Prince Street - Madison Avenue to Eastern Avenue
- **Project Location (be specific)**: Prince Street - Madison Avenue to Eastern Avenue
- **Project Purpose and Need (Include Consequences of Not Funding)**: Reduce non-planned maintenance.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

---

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2022 - Sewer Improvement Fund (5902): $513,000
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

---

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
### Project Number:
TEMP18006

### Project Title:
5833 - WRRF Misc Capital Investment

### Start Date:
07/01/2021

### Contact Information:
- **Person:** Chuck Schroeder
- **Phone:** 616-456-3690
- **Email:** cschroeder@grcity.us

### End Date:
06/30/2022

### Project Narrative

#### Project Description and Scope
WRRF Misc Capital Improvements

#### Project Location (be specific)
WRRF

#### Project Purpose and Need (Include Consequences of Not Funding)
Improved performance of WRRF

#### Project History (for Ongoing Projects)
None

#### Project Alternatives (for New Projects)
None

### Project Funding

<table>
<thead>
<tr>
<th>Source</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
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<tr>
<td>Existing Revenue Bond Funds</td>
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<td>New Revenue Bond Funds</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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</tr>
<tr>
<td>Other (Explain)</td>
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</tr>
</tbody>
</table>

### Project Purpose and Need
- Improved performance of WRRF

### Operating Budget Impacts

- Projected Five-Year: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None

### Table of Budgets

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>$500,000</td>
<td>$0</td>
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</table>

**Total:**
- Project Cost: $500,000
**Project Title:** 6862 - A.C. forcemain replacement at Eastern Avenue Lift Sta

**Start Date:** 07/01/2019

**End Date:** 06/30/2020

**Contact Person:** Chuck Schroeder

**Contact Phone:** 616-456-3690

**Contact Email Address:** cschroeder@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$1,000,000</td>
<td>$0</td>
<td>$0</td>
<td>$0 $1,000,000 $0 $0 $0</td>
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</table>

**Project Narrative**

- **Replace asbestos cement forcemain at Eastern Ave Lift Station (GR 3425ft x 10in )**

- **Reduce potential for pipe failure**

**Project Funding**

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2020 - Sewer Improvement Fund (5902): $1,000,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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</tr>
<tr>
<td>New Revenue Bond Funds</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<tr>
<td>City Authorities</td>
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<tr>
<td>Other (Explain)</td>
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</table>

**Operating Budget Impacts**

- **Projected Five-Year** None
- **Projected Five-Year** None
- **Projected Five-Year Net Cost of New Project** None
- **Current Five-Year Net Operating Cost without this Project** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost** None
## Project Description and Scope
Replace asbestos cement forcemain at Lincoln School Lift Station (GR Twp 4250ft 8in)

## Project Location (be specific)
Lincoln School Lift Station, GR Twp

## Project Purpose and Need (Include Consequences of Not Funding)
Potential pipe failure

## Project Alternatives (for New Projects)
None

### Project Funding

<table>
<thead>
<tr>
<th>Source Type</th>
<th>Amount</th>
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<tbody>
<tr>
<td>FY2020 - Sewer Improvement Fund (5902)</td>
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<td>New Revenue Bond Funds</td>
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<td>City Authorities</td>
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<td>Other (Explain)</td>
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</table>

### Project Narrative

**Contact:** Chuck Schroeder  
**Phone:** 616-456-3690  
**Email:** c

### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Impact Type</th>
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<tr>
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<td>Projected Five-Year</td>
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<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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### Future Funding Requirements

<table>
<thead>
<tr>
<th>Year</th>
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<td>Year 3</td>
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<td>Year 4</td>
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<tr>
<td>Total</td>
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### Status

<table>
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</tr>
<tr>
<td>06/30/2020</td>
<td>End Date</td>
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**Total Project Cost:** $675,000  
**Total Appropriations to Date:** $0  
**Budget Year 1:** $0  
**Year 2:** $675,000  
**Year 3:** $0  
**Year 4:** $0  
**Year 5:** $0  
**Total:** $675,000
Project Title: 6908 - SSO Control Project

Project Start Date: 07/01/2021

Contact Information
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

End Date: 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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Future Funding Requirements

- $8,000,000,000
- $0
- $0
- $0
- $0

Project Narrative

Project Description and Scope
Per our Master Plan and new NPDES permit requirements, implement a program to control Sanitary Sewer

Project Location (be specific)
Areas identified in our PPO as having the greatest potential for surcharge.

Project Purpose and Need (Include Consequences of Not Funding)
Per our Master Plan and new NPDES permit requirements, implement a program to control Sanitary Sewer

Project History (for Ongoing Projects)
None.

Project Alternatives (for New Projects)
None.

Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
- Existing Revenue Bond Funds
- New Revenue Bond Funds
- State Revolving Fund Loan (i.e. DWRF, CWRF)
- Federal Grants
- State Grants
- Other Municipalities
- Private Contributions
- City Authorities
- Other (Explain)

Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost

None.
**Project Title:** 6731 - Phosphorus Recovery at WRRF  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2018  
**Contact Person:** Chuck Schroeder  
**Contact Phone:** 616-456-3690  
**Contact Email Address:** cschroeder@grcity.us

### Project Narrative

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
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<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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<td>New Revenue Bond Funds</td>
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### Project Funding

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### Operating Budget Impacts

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<th>Projected Five-Year</th>
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<td>Current Five-Year Net Operating Cost without this Project</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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**Contact Person:** Chuck Schroeder  
**Contact Phone:** 616-456-3690  
**Contact Email Address:** cschroeder@grcity.us
### Project Number:
591417096

### Project Title:
Watermain Oversizing

### Start Date:
07/01/2013

### End Date:
06/30/2021

### Contact Information:
- **Person:** Wayne Jernberg
- **Phone:** 616-456-4055
- **Email:** wjernberg@grand-rapids.mi.us

### Total Project Cost

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<td>$50,000</td>
<td>$50,000</td>
<td>$50,000</td>
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### Project Narrative

- Project Description and Scope
- Project Location (be specific)
- Project Purpose and Need (Include Consequences of Not Funding)
- Project History (for Ongoing Projects)
- Project Alternatives (for New Projects)

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** Water Supply System Fund FY19 - $50,000
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** Water Supply System Fund FY17 - $50,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

### Operating Budget Impacts

- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
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</tr>
<tr>
<td></td>
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<td>Future Funding Requirements</td>
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### Project Narrative

- **Project Description and Scope**: Partner Project with Streets
- **Project Location (be specific)**: x
- **Project Purpose and Need (Include Consequences of Not Funding)**: x
- **Project History (for Ongoing Projects)**: x
- **Project Alternatives (for New Projects)**: x

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY18 - $90,000
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

### Operating Budget Impacts

- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:** 591118046  
**Department:**  
**Project Title:** 5911-Replacement of water Distribution Gear Valves  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2022

**Contact Information**  
**Contact Person:** Wayne Jernberg  
**Contact Phone:** 616-456-4055  
**Contact Email Address:** wjernberg@grand-rapids.mi.us

**Total Project Cost**  
- $3,200,000  
**Total Appropriations to Date**  
- $500,000

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
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<th>Year 4</th>
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<td>$500,000</td>
<td>$500,000</td>
<td>$500,000</td>
<td>$500,000</td>
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**Project Narrative**  
**Project Description and Scope:** Replacement of large water distribution gear valves that are broken or nearing the end of their useful life.  
**Project Location (be specific):** Various based on valve location.  
**Project Purpose and Need (Include Consequences of Not Funding):** The purpose of this project is to replace gear valves that are broken or nearing the end of their useful life in order to  
**Project History (for Ongoing Projects):** None  
**Project Alternatives (for New Projects):** None, valves are either broken or nearly at the end of their useful life (some as old as 120 years).

**Project Funding**  
**Cash Funds (including GOF/Capital Reserve Fund):** FY2018 - Water Replacement Fund (5911): $500,000  
**Existing Revenue Bond Funds:** $0  
**New Revenue Bond Funds:** $0  
**State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
**Federal Grants:** $0  
**State Grants:** $0  
**Other Municipalities:** $0  
**Private Contributions:** $0  
**City Authorities:** $0  
**Other (Explain):** $0

**Operating Budget Impacts**  
**Projected Five-Year Operating Cost**  
- 2018 - $1,000  
- 2019 - $1,000  
- 2020 - $1,000  
- 2021 - $1,000  
- 2022 - $1,000  
**Projected Five-Year** None
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<th>Description</th>
<th>2018 -</th>
<th>2019 -</th>
<th>2020 -</th>
<th>2021 -</th>
<th>2022 -</th>
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<tbody>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>$60,000</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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<td>($59,000)</td>
<td>($59,000)</td>
<td>($59,000)</td>
<td>($59,000)</td>
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</table>
### Project Narrative

**Project Description and Scope**
Watermain lining for various watermains with a history of leaks and water quality issues.

**Project Location (be specific)**
Varies by watermain.

**Project Purpose and Need (Include Consequences of Not Funding)**
The purpose is to line various watermains with a history of leaks and water quality issues in order to reduce water.

**Project History (for Ongoing Projects)**
None.

**Project Alternatives (for New Projects)**
Not lining problem watermains increases the potential for water quality issues and exposes the Water System to...

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>Existing Revenue Bond Funds</th>
<th>New Revenue Bond Funds</th>
<th>State Revolving Fund Loan (i.e. DWRF, CWRF)</th>
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<th>Private Contributions</th>
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<tbody>
<tr>
<td>FY2018 - Water Replacement Fund (5911): $250,000</td>
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</table>

### Operating Budget Impacts

**Projected Five-Year Operating Cost**
- 2018 - $2,000
- 2019 - $2,000
- 2022 - $2,000

**Projected Five-Year Net Cost of New Project**
- 2018 - $2,000
- 2019 - $2,000
- 2020 - $2,000
- 2021 - $2,000
- 2022 - $2,000
<table>
<thead>
<tr>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>2018 - $30,000 (Man-hours - Flushing &amp; Lost water)</th>
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<tbody>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>2018 - ($28,000)</td>
</tr>
<tr>
<td></td>
<td>2019 - ($28,000)</td>
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<td>2020 - ($28,000)</td>
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<tr>
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<td>2021 - ($28,000)</td>
</tr>
<tr>
<td></td>
<td>2022 - ($28,000)</td>
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</table>
Project Description and Scope: Annual amount allocated for projects to improve energy efficiency and sustainability for the Water System at all Water facilities.

Project Purpose and Need (Include Consequences of Not Funding): Ongoing improvements in energy efficiency and sustainability.

Project History (for Ongoing Projects): None

Project Alternatives (for New Projects): Continue using current processes and equipment with no changes - which could result in higher cost due to the usage

Project Funding:

| Cash Funds (including GOF/Capital Reserve Fund) | Existing Revenue Bond Funds | $0 |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | $0 |
| Federal Grants | $0 |
| State Grants | $0 |
| Other Municipalities | $0 |
| Private Contributions | $0 |
| City Authorities | $0 |
| Other (Explain) | $0 |

Operating Budget Impacts:

| Projected Five-Year | None |
| Projected Five-Year | None |
| Projected Five-Year Net Cost of New Project | None |
| Current Five-Year Net Operating Cost without this Project | None |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | None |
Project Number : 591118049
Department : - - -

Project Title : 6779-PRV Replacements

Start Date 07/01/2017
Contact Information Contact Person : Wayne Jernberg
Contact Phone : 616-456-4055
Contact Email Address : wjernberg@grand-rapids.mi.us

End Date 06/30/2022

Total Project Cost $500,000
Total Appropriations to Date $0
Budget Year 1 $100,000

Unappropriated Requests for Subsequent Years
Year 2 $100,000
Year 3 $100,000
Year 4 $100,000
Year 5 $100,000
Future Funding Requirements $0

Project Narrative
Project Description and Scope As part of the PRV Asset Management Plan, numerous valves are now in need of being replaced as maintenance
Project Location (be specific) Various
Project Purpose and Need (Include Consequences of Not Funding) Replacement of valves as part of the PRV Asset Management Plan.
Project History (for Ongoing Projects) None
Project Alternatives (for New Projects) If valves are not replaced there is an increased potential for harmful pressure spikes or drops in the system that can

Project Funding
Cash Funds (including GOF/Capital Reserver Fund) FY2018 - Water Replacement Fund (5911): $100,000
Existing Revenue Bond Funds $0
New Revenue Bond Funds $0
State Revolving Fund Loan (i.e. DWRF, CWRF) $0
Federal Grants $0
State Grants $0
Other Municipalities $0
Private Contributions $0
City Authorities $0
Other (Explain) $0

Operating Budget Impacts
Projected Five-Year Operating Cost
2018 - $2,000
2019 - $2,000
2022 - $2,000

Projected Five-Year

Projected Five-Year Net Cost of New Project
2018 - $2,000
2019 - $2,000
2020 - $2,000
2021 - $2,000
2022 - $2,000

Current Five-Year Net Operating Cost without this Project 2018 - $40,000 (Troubleshooting/emergency work)
<table>
<thead>
<tr>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
<th>2018 - ($38,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2019 - ($38,000)</td>
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<tr>
<td></td>
<td>2020 - ($38,000)</td>
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<tr>
<td></td>
<td>2021 - ($38,000)</td>
</tr>
<tr>
<td></td>
<td>2022 - ($38,000)</td>
</tr>
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**Project Number:** 591118050
**Department:**

**Project Title:** 6808-Private Lead Service Replacement

**Start Date:** 07/01/2017

**Contact Information**
- **Contact Person:** Wayne Jernberg
- **Contact Phone:** 616-456-4055
- **Contact Email Address:** wjernberg@grand-rapids.mi.us

**End Date:** 06/30/2026

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
<td>$9,000,000</td>
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</table>

**Project Description and Scope**
Replacement of the private side of lead water services.

**Project Location (be specific)**
Varies based on location.

**Project Purpose and Need (Include Consequences of Not Funding)**
Remove lead water services to eliminate any potential lead showing up in drinking water.

**Project History (for Ongoing Projects)**
Recent legislation encouraging the total lead service replacement in light of Flint water issues.

**Project Alternatives (for New Projects)**
Avoiding the replacement of lead water services could result in widespread issues like those that occurred in Flint.

**Project Narrative**

**Cash Funds (including GOF/Capital Reserve Fund)**
FY2018 - Water Replacement Fund (5911): $1,000,000

**Existing Revenue Bond Funds**
$0

**New Revenue Bond Funds**
$0

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
$0

**Federal Grants**
$0

**State Grants**
$0

**Other Municipalities**
$0

**Private Contributions**
$0

**City Authorities**
$0

**Other (Explain)**
$0

**Operating Budget Impacts**

**Projected Five-Year Net Cost of New Project**
None

**Current Five-Year Net Operating Cost without this Project**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
None
Project Number: TEMP17023
Project Title: 2035 Godfrey Av-Oxford St to Market Av
Start Date: 07/01/2018
End Date: 06/30/2025
Contact Information: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
<td>$8,560,000</td>
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<tr>
<td></td>
<td></td>
<td>$5,200,000</td>
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**Project Narrative**


**Project Funding**

- FY2020 - Sewer Improvement Fund (5902): $5,200,000
- Other Municipalities: $0
- Federal Grants: $0
- State Grants: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): $0

**Operating Budget Impacts**

- Projected Five-Year: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None

**Project History (for Ongoing Projects)**

(1/19/2016) ESD/Water requested postponing the project. Redirected FY2019 grant request to other projects.
**Project Number:** TEMP17031  
**Department:** - - -  
**Project Title:** 2041 - Godfrey Avenue - Liberty Street to Oxford Street  
**Start Date:** 07/01/2016  
**Contact Information:**  
- **Person:** Chuck Schroeder  
- **Phone:** 616-456-3690  
- **Email:** cschroeder@grcity.us  
**End Date:** 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$3,740,000</td>
<td>$0</td>
<td>$0</td>
<td>$0 $200,000 $2,640,000 $0 $900,000</td>
</tr>
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</table>

**Project Narrative**  
- **Project Description and Scope:** Sewer separation. Moved to FY2018 (Actual fiscal year undetermined). Potential STPU FY2018 grant.  
- **Project Location (be specific):** Godfrey Avenue - Liberty Street to Oxford Street  
- **Project Purpose and Need (Include Consequences of Not Funding):** Replace all infrastructure and provide for a storm trunk sewer for future separation work. Without funding, streets and  
- **Project History (for Ongoing Projects):** (1/19/2016) ESD/Water requested the project be delayed. Redirected FY2019 grant to other locations. Godfrey has  
- **Project Alternatives (for New Projects):** None.

**Project Funding**  
- **Cash Funds (including GOF/Capital Reserve Fund):** FY2020 - Sewer Improvement Fund (5902): $200,000  
- **Existing Revenue Bond Funds:** $0  
- **New Revenue Bond Funds:** $0  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
- **Federal Grants:** $0  
- **State Grants:** Streets and Sanitation FY 21 and beyond - $750,000  
- **Other Municipalities:** $0  
- **Private Contributions:** $0  
- **City Authorities:** $0  
- **Other (Explain):** $0

**Operating Budget Impacts**  
- **Projected Five-Year:** None  
- **Projected Five-Year:** None  
- **Projected Five-Year Net Cost of New Project:** None  
- **Current Five-Year Net Operating Cost without this Project:** None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: TEMPI7073

Project Title: 2569 Eastside Combined Sewer Overflow Contract No. 28A & B

Start Date: 07/01/2014

Contact Information:
Contact Person: Chuck Schroeder
Contact Phone: 616-456-3690
Contact Email Address: cschroeder@grcity.us

End Date: 06/30/2019

<table>
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<th>Total Project Cost</th>
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<tr>
<td>$12,117,540</td>
<td>$5,200,000</td>
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<td>$6,971,000</td>
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</table>

**Project Narrative**

Project Description and Scope: Eastside Combined Sewer Overflow - Contract No. 28A and 28B

Project Location (be specific): Buchanan Avenue - Stevens Street to Hall Street; Randolph Avenue - Stevens Street to Hall Street; Ionia Avenue -

Project Purpose and Need (Include Consequences of Not Funding): To complete an optional CSO project reducing flow to the wastewater treatment plant. The project includes

Project History (for Ongoing Projects): This is an older combined area of the sanitary sewer system. Separation of this sanitary catchment was included as an

Project Alternatives (for New Projects): None.

**Project Funding**

- Cash Funds (including GOF/Capital Reserver Fund): FY2019 - Sewer Improvement Fund (5902): $363,000
- Existing Revenue Bond Funds: $0
- New Revenue Bond Funds: Vocal Streets bonds FY19 - $915,000
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Federal Grants: $0
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): $0

**Operating Budget Impacts**

- Projected Five-Year: None
- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
Project Number: TEMP17140  
Department:  
Project Title: 1405 Berkshire St-Giddings Av to Kalamazoo Av  
Start Date: 07/01/2018  
End Date: 06/30/2019  
Contact Person: Tracy Hover  
Contact Phone: 616-456-4334  
Contact Email: thover@grcity.us

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Project Narrative

**Project Description and Scope**
Rotomill and resurfacing - 3” Thick and watermain replacement (rating 52: $1,008,000)

**Project Location (be specific)**
Berkshire Street - Giddings Avenue to Kalamazoo Avenue; Giddings Avenue - Shangri-La Street to Berkshire Street;

**Project Purpose and Need (Include Consequences of Not Funding)**
Roto/Resurf, water, & sewer. Consequences - Continued main breaks which in turn costs us more to fix in addition

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

**Project Funding**

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY2019 - Sewage Improvement Fund (5902): $225,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>FY2019 - Vital Streets Bonds: $217,199</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>$0</td>
</tr>
<tr>
<td>Federal Grants</td>
<td>$0</td>
</tr>
<tr>
<td>State Grants</td>
<td>$0</td>
</tr>
<tr>
<td>Other Municipalities</td>
<td>$0</td>
</tr>
<tr>
<td>Private Contributions</td>
<td>$0</td>
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<tr>
<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>$0</td>
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</table>

**Operating Budget Impacts**

<table>
<thead>
<tr>
<th>Projected Five-Year Cost of New Project</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projected Five-Year Operating Cost</td>
<td>None</td>
</tr>
<tr>
<td>Projected Five-Year Net Operating Cost</td>
<td>None</td>
</tr>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>None</td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
</tr>
</tbody>
</table>
### Project Narrative

**Project Description and Scope**
Moved from FY2017 to FY2018. Complete reconstruction including watermain replacement (rating 52: $492,000)

**Project Location (be specific)**
Sheldon Boulevard from Oakes Street to Weston Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Reconstruction, Water, & Sewer. Consequences - continued degradation, loss of investment and potential increased

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**
FY2018 Sewer Improvement Fund (5902): $396,000

**Existing Revenue Bond Funds**
$0

**New Revenue Bond Funds**
$0

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
$0

**Federal Grants**
$0

**State Grants**
$0

**Other Municipalities**
$0

**Private Contributions**
$0

**City Authorities**
FY2018 - DDA: $250,000

**Other (Explain)**
$0

### Operating Budget Impacts

**Projected Five-Year**
None

**Projected Five-Year Net Cost of New Project**
None

**Current Five-Year Net Operating Cost without this Project**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
None
**Project Number:** TEMP17145

**Start Date:** 07/01/2017

**Contact Person:** Tracy Hover

**Contact Phone:** 616-456-4334

**Contact Email Address:** thover@grcity.us

**End Date:** 06/30/2022

### Project Narrative

**Project Description and Scope:** Moved from FY2018 to FY2019. Complete reconstruction including watermain replacement (rating 52: $492,000)

**Project Location (be specific):** Sheldon Boulevard from Cherry Street to Oakes Street

**Project Purpose and Need (Include Consequences of Not Funding):** Reconstruction, watermain, & sewer. Consequences - continued degradation, disinvestment and potential increased operation cost.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>Existing Revenue Bond Funds</th>
<th>New Revenue Bond Funds</th>
<th>State Revolving Fund Loan (i.e. DWRF, CWRF)</th>
<th>Federal Grants</th>
<th>State Grants</th>
<th>Other Municipalities</th>
<th>Private Contributions</th>
<th>City Authorities</th>
<th>Other (Explain)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2018 Sewer Improvement Fund (5902): $396,000</td>
<td>$0</td>
<td>Vital Streets bonds FY18 - $199,492</td>
<td>$0</td>
<td>$0</td>
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<td>DDA - $250,000</td>
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### Operating Budget Impacts

<table>
<thead>
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<th>Projected Five-Year</th>
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<tbody>
<tr>
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<tr>
<td>Projected Five-Year Net Cost of New Project</td>
<td>None</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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### Project Cost

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$423,492</td>
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</table>
Project Number: TEMP17168

Department:

Project Title: 5566 Emerald Av-Flat St
to Leonard St

Start Date: 07/01/2019

End Date: 06/30/2020

Contact Information:
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

Project Description and Scope:
Rotomill and resurfacing 3 Thick. Local street. Actual treatment to be field verified. Replace watermain from Arbor

Project Location (be specific):
Emerald Avenue from Flat Street to Leonard Street

Project Purpose and Need (Include Consequences of Not Funding):
Rotomill/resurface and water main. Consequences - continued degradation, loss of investment and potential

Project History (for Ongoing Projects):
None

Project Alternatives (for New Projects):
None

Project Funding:

| Cash Funds (including GOF/Capital Reserve Fund) | $0 |
| New Revenue Bond Funds | $0 |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | $0 |
| Federal Grants | $0 |
| State Grants | $0 |
| Other Municipalities | $0 |
| Private Contributions | $0 |
| City Authorities | $0 |
| Other (Explain) | $0 |

Future Funding Requirements:

| Year 2 | Year 3 | Year 4 | Year 5 |
| $0 | $0 | $1,058,499 | $0 |

Operating Budget Impacts:

None

Projected Five-Year Net Cost of New Project:

None

Current Five-Year Net Operating Cost without this Project:

None

Overall Five-Year Net Increase (Decrease) in Operating Cost:

None
**Project Number**: TEMP17189  
**Project Title**: 5097-South Walker Watermain Phase 3  
**Start Date**: 07/01/2019  
**End Date**: 06/30/2020

**Contact Information**  
**Contact Person**: Wayne Jernberg  
**Contact Phone**: 616-456-4055  
**Contact Email Address**: wjernberg@gran-rapids.mi.us

**Project Narrative**

- **Project Description and Scope**: Installation of new watermain in portions of South Walker where wells are failing. South Walker Watermain Phase
- **Project Location (be specific)**: Walker
- **Project Purpose and Need (Include Consequences of Not Funding)**: None
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

**Future Funding Requirements**

<table>
<thead>
<tr>
<th>Year</th>
<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>Year 2</td>
<td>$0</td>
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<td>Year 3</td>
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<tr>
<td>Year 4</td>
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<td>Year 5</td>
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**Project Funding**

<table>
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<th>Source of Funds</th>
<th>Budget Year 1</th>
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<td><strong>Cash Funds (including GOF/Capital Reserver Fund)</strong></td>
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<tr>
<td><strong>Existing Revenue Bond Funds</strong></td>
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<td><strong>New Revenue Bond Funds</strong></td>
<td>$0</td>
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<tr>
<td><strong>State Revolving Fund Loan (i.e. DWRF, CWRF)</strong></td>
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<td><strong>Federal Grants</strong></td>
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<td><strong>State Grants</strong></td>
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<td><strong>Other Municipalities</strong></td>
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<td><strong>Private Contributions</strong></td>
<td>$0</td>
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<td><strong>City Authorities</strong></td>
<td>$0</td>
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<tr>
<td><strong>Other (Explain)</strong></td>
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**Operating Budget Impacts**

- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None

<table>
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<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
<td>$2,000,000</td>
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<td>$0</td>
<td>$0 $2,000,000 $0 $0 $0</td>
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Report ID:_MICGR-PB-BUD-1009 Grand Rapids MI - FMS Page 690 of 1258
Project Title: 5874-Water Distribution Pump Station Electrical Upgrades
Start Date: 07/01/2016
End Date: 06/30/2026

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<tr>
<td></td>
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**Project Narrative**

- Project Description and Scope: Water Distribution Pump Station Electrical Upgrades
- Project Location (be specific): Various.
- Project Purpose and Need (Include Consequences of Not Funding): Upgrade aging infrastructure at various water pump stations.
- Project History (for Ongoing Projects): None
- Project Alternatives (for New Projects): None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2020 - Water Replacement Fund (5911): $400,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2018 - 2018 Water Revenue Bond Fund (5915): $400,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
### Grand Rapids MI - FMS

**Project Number:** TEM17191  
**Department:**  
**Project Title:** 5886-Water System Various Roof Replacements  
**Start Date:** 07/01/2016  
**End Date:** 06/30/2020

**Contact Information:**  
- **Contact Person:** Wayne Jernberg  
- **Contact Phone:** 616-456-4055  
- **Contact Email Address:** wjernberg@grand-rapids.mi.us

---

<table>
<thead>
<tr>
<th>Year</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
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<td>$400,000</td>
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<td>Year 5</td>
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</table>

#### Project Narrative

- **Project Description and Scope:** FY17 - Replace portion of roofs at LMFP, North Yard Building, Covell PS, Livingston PS, Burton PS, Booster D
- **Project Location (be specific):** Various
- **Project Purpose and Need (Include Consequences of Not Funding):** Replacement of deteriorated roof
- **Project History (for Ongoing Projects):** None
- **Project Alternatives (for New Projects):** None

#### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2019 - Water Replacement Fund (5911): $400,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** FY2018 - 2018 Water Revenue Bond Fund (5915): $360,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

#### Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year Net of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
### Project Narrative

**Project Purpose and Need (Include Consequences of Not Funding)**

None

**Project Description and Scope**

Water System - Drinking Water Project Plan Update. Update every 3 years to ensure access to low interest loans on

**Project Location (be specific)**

None

**Project History (for Ongoing Projects)**

None

**Project Alternatives (for New Projects)**

None

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**

FY2020 - Water Replacement Fund (5911): $100,000

**Existing Revenue Bond Funds**

$0

**New Revenue Bond Funds**

$0

**State Revolving Fund Loan (i.e. DWRF, CWRF)**

$0

**Federal Grants**

$0

**State Grants**

$0

**Other Municipalities**

$0

**Private Contributions**

$0

**City Authorities**

$0

**Other (Explain)**

$0

### Operating Budget Impacts

**Projected Five-Year**

None

**Projected Five-Year**

None

**Projected Five-Year Net Cost of New Project**

None

**Current Five-Year Net Operating Cost without this Project**

None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**

None

<table>
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<tr>
<th>Total Project Cost</th>
<th>$200,000</th>
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<tbody>
<tr>
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<tr>
<td>Unappropriated Requests for Subsequent Years</td>
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</tr>
<tr>
<td>Future Funding Requirements</td>
<td>$0</td>
</tr>
</tbody>
</table>

Contact Information:

**Contact Person:** Wayne Jernberg

**Contact Phone:** 616-456-4055

**Contact Email Address:** wjernberg@grand-rapids.mi.us
### Project Narrative

- **Project Description and Scope**: Per Asset Management Plan, Tulip Tank is to be inspected, painted and restored in 2018.
- **Project Location (be specific)**: Tulip Tank.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Repainting and maintenance in order to extend the life of the Tank.
- **Project Alternatives (for New Projects)**: If the Tank is not repainted and restored, additional maintenance costs could be incurred.

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2019 - Water Replacement Fund (5911): $250,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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<tr>
<td>New Revenue Bond Funds</td>
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</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
<td>$0</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<tr>
<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Operating Budget Impacts

| Projected Five-Year                              | $5,000 (Operations) |
| Projected Five-Year                              | None               |
| Projected Five-Year Net Cost of New Project      | $105,000            |
| Current Five-Year Net Operating Cost without this Project | $5,000 (Operations) |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | ($100,000) (expect to cut O&M by about half) |
### Project Information

**Project Number:** TEMP17242

**Department:**

**Project Title:** 1434 Rosewood Av-CSX RR to Burton St

**Start Date:** 07/01/2018

**End Date:** 06/30/2019

**Contact Information:**

- **Person:** Tracy Hover
- **Phone:** 616-456-4334
- **Email:** thover@grcity.us

### Future Funding Requirements

<table>
<thead>
<tr>
<th>Year</th>
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<tbody>
<tr>
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<td>Year 3</td>
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<td>Year 4</td>
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</tr>
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<td>Year 5</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Project Narrative

**Project Description and Scope:** Rotomill and resurfacing - 1-1/2" Thick and watermain replacement (rating 63: $759,000)

**Project Location (be specific):** Rosewood Avenue from CSX RR to Burton Street

**Project Purpose and Need (Include Consequences of Not Funding):** Roto/Resurf & watermain. Consequences - Continued degradation, loss of investment and potential increased future

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2019 - Water Replacement Fund (5911): $759,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<tr>
<td>State Grants</td>
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<td>Private Contributions</td>
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</tr>
<tr>
<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
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</tr>
</tbody>
</table>

### Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:**  TEM17243  
**Department:**

**Project Title:**  2361 Lake Eastbrook Blvd- E Beltline to 28th St  
**Start Date:**  07/01/2019  
**End Date:**  06/30/2021

**Contact Information:**  
- **Contact Person:** Tracy Hover  
- **Contact Phone:** 616-456-4334  
- **Contact Email Address:** thover@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</table>

**Project Description and Scope:**  
Full depth reclamation. Water main replacement. Due to limited funding, project funding for this project will not be substantial.

**Project Location:** Lake Eastbrook from East Beltline to 28th Street

**Project Purpose and Need (Include Consequences of Not Funding):**  
Reconstruction and water main. Consequences - water loop remains isolated and road will continue to deteriorate.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** Non-planned maintenance

**Project Funding:**

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2021 - Water Replacement Fund (5911): $700,000</th>
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</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
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<td>New Revenue Bond Funds</td>
<td>FY2020 - Vital Streets bonds: $640,000</td>
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<td>State Grants</td>
<td>FY2021 - External State Grant: $1,460,000</td>
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<td>Other (Explain)</td>
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</table>

**Operating Budget Impacts:**

| Projected Five-Year Net Cost of New Project      | None                                         |
| Current Five-Year Net Operating Cost without this Project | None                                         |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | None                                         |
Project Number: TEMP17248

Department:

Project Title: 5227 Tremont Blvd-Covell Av to Mount Mercy Dr

Start Date: 07/01/2019

Contact Information:

Contact Person: Wayne Jernberg

Contact Phone: 616-456-4055

Contact Email Address: wjernberg@grand-rapids.mi.us

End Date: 06/30/2020

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</table>

Future Funding Requirements:

Year 2: $0
Year 3: $0
Year 4: $1,056,000
Year 5: $0

Project Description and Scope:
Replace existing 1956 8” watermain with break history

Project Location (be specific):
Tremont Boulevard from Covell Avenue to Mount Mercy Drive

Project Purpose and Need (Include Consequences of Not Funding):
Watermain. Consequences - Potential emergency repairs.

Project History (for Ongoing Projects):
None

Project Alternatives (for New Projects):
None

Project Funding:

Cash Funds (including GOB/Capital Reserver Fund):
FY2020 - Water Replacement Fund (5911): $1,056,000

Existing Revenue Bond Funds:
$0

New Revenue Bond Funds:
$0

State Revolving Fund Loan (i.e. DWRF, CWRF):
$0

Federal Grants:
$0

State Grants:
$0

Other Municipalities:
$0

Private Contributions:
$0

City Authorities:
$0

Other (Explain): $0

Operating Budget Impacts:

Projected Five-Year: None

Projected Five-Year Net Cost of New Project: None

Current Five-Year Net Operating Cost without this Project: None

Overall Five-Year Net Increase (Decrease) in Operating Cost: None
### Project Narrative

**Project Description and Scope**
Replace Aging Water main with history of problems; Rotomill and resurfacing 3 Thick. Local streets

**Project Location (be specific)**
Hovey Street - Valley Avenue to Garfield Avenue; Watson Street - Valley Avenue to Garfield Avenue; Dayton

**Project Purpose and Need (Include Consequences of Not Funding)**
Water main replacements. Consequences - continued degradation, loss of investment and potential increased future

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2019 - Water Replacement Fund (5911): $448,000</th>
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<td>New Revenue Bond Funds</td>
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### Operating Budget Impacts

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<tr>
<th>Projected Five-Year</th>
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<td>Projected Five-Year Net Cost of New Project</td>
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<td>Current Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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### Project Narrative

**Project Description and Scope**
Rotomill and resurfacing 3" Thick. Minor Arterial street with high ADT (3,689).

**Project Location (be specific)**
Lake Michigan Drive from Fulton Street to Garfield Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Roto/Resurf & water main. Consequences - continued degradation, loss of investment and potential increased future

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund)**
FY2019 - Water Replacement Fund (5911): $309,000

**Existing Revenue Bond Funds**
$0

**New Revenue Bond Funds**
FY2019 - Vital Streets bonds: $209,704

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
$0

**Federal Grants**
$0

**State Grants**
$0

**Other Municipalities**
$0

**Private Contributions**
$0

**City Authorities**
$0

**Other (Explain)**
$0

### Operating Budget Impacts

**Projected Five-Year**
None

**Projected Five-Year**
None

**Projected Five-Year Net Cost of New Project**
None

**Current Five-Year Net Operating Cost without this Project**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
None
### Project Narrative

**Project Purpose and Need (Include Consequences of Not Funding)**
Replace existing 1959 6" watermain with long history of breaks.

**Project Location (be specific)**
Kendall Street from Kalamazoo Avenue to Kent Ridge Drive

**Project Purpose and Need (Include Consequences of Not Funding)**
Water main replacement. Consequences - potential emergency repairs.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

### Project Funding

#### Cash Funds (including GOF/Capital Reserve Fund)
- **FY2019 - Water Replacement Fund (5911)**: $495,000

#### Existing Revenue Bond Funds
- $0

#### New Revenue Bond Funds
- $0

#### State Revolving Fund Loan (i.e. DWRF, CWRF)
- $0

#### Federal Grants
- $0

#### State Grants
- $0

#### Other Municipalities
- $0

#### Private Contributions
- $0

#### City Authorities
- $0

#### Other (Explain)
- $0

### Operating Budget Impacts

#### Projected Five-Year Operating Cost
- **2018 - $2,000**

#### Projected Five-Year Net Cost of New Project
- **2018 - $10,000 (Anticipated water main breaks)**
- **2018 - ($8,000)**
- **2019 - ($8,000)**
<table>
<thead>
<tr>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
<th>2020 - ($8,000)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2021 - ($8,000)</td>
</tr>
<tr>
<td></td>
<td>2022 - ($8,000)</td>
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**Project Number**: TEMP17257  
**Department**:  
**Project Title**: 4028 Valley Av-4th St to Walker Av  
**Start Date**: 07/01/2019  
**End Date**: 06/30/2021  
**Contact Person**: Tracy Hover  
**Contact Phone**: 616-456-4334  
**Contact Email Address**: thover@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
<tbody>
<tr>
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<td>$0</td>
<td>Year 2: $0 $804,000 Year 3: $341,762 Year 4: $0 Year 5: $0</td>
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</tbody>
</table>

**Project Narrative**  
Rotomill and resurfacing - 3" Thick and watermain replacement (rating 65: $804,000). Potential STPU FY2020  
Valley Avenue from 4th Street to Walker Avenue  
Roto/Resurf & water main replacement. Consequences - continued degradation, loss of investment and potential  
Non-planned maintenance

**Project Funding**  
FY2020 - Water Replacement Fund (5911): $804,000  
Valley Avenue from 4th Street to Walker Avenue  
FY2021 - Vital Streets bonds: $141,762  
$0

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>Existing Revenue Bond Funds</th>
<th>New Revenue Bond Funds</th>
<th>State Revolving Fund Loan (i.e. DWRF, CWRF)</th>
<th>Federal Grants</th>
<th>State Grants</th>
<th>Other Municipalities</th>
<th>Private Contributions</th>
<th>City Authorities</th>
<th>Other (Explain)</th>
<th>Projected Five-Year</th>
<th>Projected Five-Year Net Cost of New Project</th>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2020 - Water Replacement Fund (5911): $804,000</td>
<td>$0</td>
<td>FY2021 - Vital Streets bonds: $141,762</td>
<td>$0</td>
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<td>FY2021 - External State Grant: $200,000</td>
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</table>

**Operating Budget Impacts**  
None  
None  
None  
None  
None
**Project Number**: TEMP17259

**Department**: - - -

**Project Title**: 5211 Allerton Av-Adams St to Hall St

**Start Date**: 07/01/2019

**End Date**: 06/30/2022

**Contact Person**: Wayne Jernberg

**Contact Phone**: 616-456-4055

**Contact Email Address**: wjernberg@grand-rapids.mi.us

**Total Project Cost**: $510,500

**Total Appropriations to Date**: $0

**Budget Year 1**: $0

**Unappropriated Requests for Subsequent Years**

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>$0</td>
<td>$324,000</td>
<td>$0</td>
<td>$186,500</td>
<td>$0</td>
</tr>
</tbody>
</table>

**Project Narrative**

**Project Description and Scope**: Replace 1926 6’ watermain with long history of breaks. Reconstruction.

**Project Location (be specific)**: Allerton Avenue from Adams Street to Hall Street

**Project Purpose and Need (Include Consequences of Not Funding)**: Water main replacement. Consequences - $20,000 per year in repairs. Increase non-planned maintenance, loss of

**Project History (for Ongoing Projects)**: None

**Project Alternatives (for New Projects)**: Non-planned maintenance

**Project Funding**

**Existing Revenue Bond Funds**: $0

**State Revolving Fund Loan (i.e. DWRF, CWRF)**: FY2022 - Vital Streets Bonds: $186,500

**Federal Grants**: $0

**State Grants**: $0

**Other Municipalities**: $0

**Private Contributions**: $0

**City Authorities**: $0

**Other (Explain)**: $0

**Operating Budget Impacts**

**Projected Five-Year**: None

**Projected Five-Year Net Cost of New Project**: None

**Current Five-Year Net Operating Cost without this Project**: None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**: None

**Year 2**

**Year 3**

**Year 4**

**Year 5**

**Future Funding Requirements**

**Total Project Cost**

**Total Appropriations to Date**

**Budget Year 1**

**Unappropriated Requests for Subsequent Years**

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
<td>$324,000</td>
<td>$0</td>
<td>$186,500</td>
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**Project**

**Location**

**Description**

**Consequences**

**History**

**Alternatives**

**Funding**

**Existing Revenue Bond Funds**

**State Revolving Fund Loan**

**Federal Grants**

**State Grants**

**Other Municipalities**

**Private Contributions**

**City Authorities**

**Other**

**Budget Impacts**

**Projected Five-Year**

**Projected Five-Year Net Cost of New Project**

**Current Five-Year Net Operating Cost without this Project**

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
### Project Information

- **Project Number**: TEMP17260
- **Department**:  
- **Project Title**: 5217 Griggs St-Plymouth Av to Hutchinson Av
- **Start Date**: 07/01/2019
- **End Date**: 06/30/2020
- **Contact Person**: Wayne Jernberg
- **Contact Phone**: 616-456-4055
- **Contact Email Address**: wjernberg@grand-rapids.mi.us

### Project Narrative

**Project Description and Scope**: Replace 1952 6"/8" watermain with long history of breaks.

**Project Location (be specific)**: Griggs Street from Plymouth Avenue to Hutchinson Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**: Water main replacement. Consequences - $20,000 per year in O&M and potential emergency repairs.

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2020 - Water Replacement Fund (5911): $822,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
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<tr>
<td>New Revenue Bond Funds</td>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Other Municipalities</td>
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<tr>
<td>Private Contributions</td>
<td>$0</td>
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<tr>
<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Operating Budget Impacts

- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number: TEMP17261
Project Title: 5220 Lyon St-Mack Av to Fuller Av
Start Date: 07/01/2019
End Date: 06/30/2025

Contact Information:
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

Budget Year 1
<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Appropriations to Date</th>
<th>Projected Five-Year Net Operating Cost without this Project</th>
<th>Current Five-Year Net Operating Cost without this Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>$173,615</td>
<td>$0</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Operating Budget Impacts
Projected Five-Year Net Increase (Decrease) in Operating Cost: None

Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

Project Description and Scope
Replace 1954 6’ watermain with long history of breaks.

Project Location (be specific)
Lyon Street from Mack Avenue to Fuller Avenue

Project Purpose and Need (Include Consequences of Not Funding)
Water main replacement. Consequences - $20,000 per year in O&M and potential emergency repairs.

Project Alternatives (for New Projects)
None

Project History (for Ongoing Projects)
None

Project Funding
Cash Funds (including GOF/Capital Reserve Fund)
FY2020 - Water Replacement Fund (5911): $144,000

Existing Revenue Bond Funds
$0

New Revenue Bond Funds
FY2020 - Vital Streets bonds: $29,615

State Revolving Fund Loan (i.e. DWRF, CWRF)
$0

Federal Grants
$0

State Grants
$0

Other Municipalities
$0

Private Contributions
$0

City Authorities
$0

Other (Explain)
$0

Future Funding Requirements
Year 2
Year 3
Year 4
Year 5

$0
$0
$173,615
$0
$0
$0
Report ID: MICGR-PB-BUD-1009

<table>
<thead>
<tr>
<th>Project Number</th>
<th>TEMP17262</th>
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</thead>
<tbody>
<tr>
<td>Department</td>
<td>- - -</td>
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<tr>
<td>Project Title</td>
<td>1781 Omena-Burton to South</td>
</tr>
<tr>
<td>Start Date</td>
<td>07/01/2020</td>
</tr>
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<td>End Date</td>
<td>06/30/2021</td>
</tr>
<tr>
<td>Contact Person</td>
<td>Tracy Hover</td>
</tr>
<tr>
<td>Contact Phone</td>
<td>616-456-4334</td>
</tr>
<tr>
<td>Contact Email</td>
<td><a href="mailto:thover@grcity.us">thover@grcity.us</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>$500,000</td>
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</tbody>
</table>

**Project Narrative**

- **Project Description and Scope**: Replace 6 inch watermain in Omena from Burton to south. Rotomill/resurface 1-1/2"
- **Project Location (be specific)**: Omena from Burton to south
- **Project Purpose and Need (Include Consequences of Not Funding)**: Water main replacement. Consequences - Continued main breaks which in turn costs us more to fix in addition to
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: Non-planned maintenance

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2021 - Water Replacement Fund (5911): $500,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year**: None
- **Projected Five-Year**
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number: TEMP17263

Project Title: 3511 Fulton St-Carlton Av to Wallinwood Av

Start Date: 07/01/2020

Contact Information
- Contact Person: Tracy Hover
- Contact Phone: 616-456-4334
- Contact Email: thover@grcity.us

End Date: 06/30/2021

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
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<tr>
<td></td>
<td></td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

**Project Narrative**

- **Project Description and Scope**: Potential STPU FY2021 grant. Rotomill and resurfacing 3” Thick. Principle arterial street with high ADT (14,582 -)
- **Project Location (be specific)**: Fulton Street from Carlton Avenue to Wallinwood Avenue
- **Project Purpose and Need (Include Consequences of Not Funding)**: Roto/Resurf and water main replacement. Consequences - continued degradation, loss of investment and potential
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: Non-planned maintenance

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund)**: FY2021 - Water Replacement Fund (5911): $1,210,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2021 - Vital Streets bonds: $262,130
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: FY2021 - External State Grant: $300,000
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number: TEMP17264
Project Title: 4262 Woodward Lane - Sunnybrook St to Fulton St
Start Date: 07/01/2020
End Date: 06/30/2022
Contact Person: Tracy Hover
Contact Phone: 616-456-4334
Contact Email Address: thover@grcity.us

### Project Narrative

**Project Description and Scope**
Reconstruction including watermain replacement (rating 69: $202,500)

**Project Location (be specific)**
Woodward Lane from Sunnybrook Street to Fulton Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Reconstruction and water main replacement. Consequences - continued degradation, disinvestment and potential

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2021 - Water Replacement Fund (5911): $202,500</th>
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</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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<td>New Revenue Bond Funds</td>
<td>FY2022 - Vital Streets Bond: $200,887</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Other (Explain)</td>
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### Project Narrative

**Operating Budget Impacts**

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
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<tbody>
<tr>
<td>Projected Five-Year</td>
<td>None</td>
</tr>
<tr>
<td>Projected Five-Year Net Cost of New Project</td>
<td>None</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
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**Project Number** : TEMP17266
**Department** : 
**Project Title** : 5890-Cambridge Tank Painting and Restoration

**Start Date** : 07/01/2018
**End Date** : 06/30/2019

**Contact Information**
- **Contact Person** : Wayne Jernberg
- **Contact Phone** : 616-456-4055
- **Contact Email Address** : wjernberg@grand-rapids.mi.us

**Project Narrative**
- **Project Description and Scope**:
  Per Asset management plan, last restoration of Cambridge was in 2003. This is the planned restoration to ensure the tank is safe and protected from the elements.
- **Project Location (be specific)**: Cambridge Tank
- **Project Purpose and Need (Include Consequences of Not Funding)**:
  Last painted in 2003. If planned restoration does not take place, increased maintenance costs are likely.

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund)**:
  FY2019 - Water Replacement Fund (5911): $500,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**
- **Projected Five-Year Net Cost of New Project**: $105,000
- **Current Five-Year Net Operating Cost without this Project**: $5,000 (Operations)
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: ($100,000) (expect to cut O&M by about half)
**Project Number:** TEMP17267

**Project Title:** 3351-LMFP Brick Facade Improvements

**Start Date:** 07/01/2019

**Contact Information**
- **Contact Person:** Wayne Jernberg
- **Contact Phone:** 616-456-4055
- **Contact Email Address:** wjernberg@grand-rapids.mi.us

**End Date:** 06/30/2020

### Project Costs

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
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<td>$0 $0 $0</td>
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<td>Year 2</td>
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<td>Future Funding Requirements</td>
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<td>Year 3</td>
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<tr>
<td>Year 4</td>
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<tr>
<td>Year 5</td>
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</tbody>
</table>

### Project Narrative

- **In 2006 and 2007, Brick and roof copings were fixed on a portion of the LMFP. Now the rest should be done as**
- **Maintain brick facade.**

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2020 - Water Replacement Fund (5911): $125,000

- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

### Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: TEMP17268

Project Title: 5902-Wilson Reservoir

Start Date: 07/01/2019

End Date: 06/30/2020

Contact Information:
- Person: Wayne Jernberg
- Phone: 616-456-4055
- Email: wjernberg@grand-rapids.mi.us

End Date: 06/30/2020

### Project Narrative

**Project Description and Scope**
- Per Asset Management Plan, Wilson Tank is scheduled to be painted in 2020

**Project Location (be specific)**
- Wilson Tank

**Project Purpose and Need (Include Consequences of Not Funding)**
- None

**Project History (for Ongoing Projects)**
- None

**Project Alternatives (for New Projects)**
- None

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2020 - Water Replacement Fund (5911): $500,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
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<tr>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<tr>
<td>Other Municipalities</td>
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<tr>
<td>Private Contributions</td>
<td>$0</td>
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<td>City Authorities</td>
<td>$0</td>
</tr>
<tr>
<td>Other (Explain)</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Operating Budget Impacts

- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
**Project Number:** TEMP17269  
**Project Title:** 5939-LMFP Design Study  
**Start Date:** 07/01/2019  
**End Date:** 06/30/2020

**Contact Information:**  
- **Contact Person:** Wayne Jernberg  
- **Contact Phone:** 616-456-4055  
- **Contact Email Address:** wjernberg@grand-rapids.mi.us

### Project Narrative

**Project Description and Scope:** Preliminary design for conversion of accelerators basin 2 and 4 into residuals treatment and handling of waste to.

**Project Location (be specific):** None

**Project Purpose and Need (Include Consequences of Not Funding):** None

**Project Alternatives (for New Projects):** None

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2020 - Water Replacement Fund (5911): $100,000</th>
</tr>
</thead>
<tbody>
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<tr>
<td>New Revenue Bond Funds</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Projected Five-Year Net Cost of New Project</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>None</td>
</tr>
<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
</tr>
</tbody>
</table>

### Future Funding Requirements

- **Total Project Cost:** $100,000  
- **Unappropriated Requests for Subsequent Years:** 
  - **Year 2:** $100,000  
  - **Year 3:** $0  
  - **Year 4:** $0  
  - **Year 5:** $0  
- **Future Funding Requirements:** $0
**Project Number:** TEMP17270  
**Department:**  
**Project Title:** 5214-Sunnybrook-Fulton to Woodward  
**Start Date:** 07/01/2020  
**End Date:** 06/30/2021  
**Contact Person:** Wayne Jernberg  
**Contact Phone:** 616-456-4055  
**Contact Email Address:** wjernberg@grand-rapids.mi.us

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tr>
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</table>

**Project Narrative**

- **Project Description and Scope:** Replace 1927 6" watermain with history of breaks each year.
- **Project Location (be specific):** Sunnybrook - Fulton to Woodward
- **Project Purpose and Need (Include Consequences of Not Funding):** None
- **Project History (for Ongoing Projects):** None
- **Project Alternatives (for New Projects):** None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2021 - Water Replacement Fund (5911): $300,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMP17271

**Project Title:** 5892-Knapp Tank Painting and Restoration

**Start Date:** 07/01/2020

**Contact Information**

- **Contact Person:** Wayne Jernberg
- **Contact Phone:** 616-456-4055
- **Contact Email Address:** wjernberg@grand-rapids.mi.us

**End Date:** 06/30/2021

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$500,000</td>
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</table>

**Project Narrative**

**Project Description and Scope:** Inspection, painting and repairs of Knapp Elevated storage tank.

**Project Location (be specific):** Knapp Storage Tank.

**Project Purpose and Need (Include Consequences of Not Funding):** Tank was last painted in 2005, therefore, tank should be repainted to preserve its life.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2021 - Water Replacement Fund (5911): $500,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year:** None
- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: TEMP17273
Project Title: 5964-Booster A PS Upgrades
Start Date: 07/01/2020
End Date: 06/30/2021
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

### Project Narrative

**Project Description and Scope**
Per the CMP, Booster A pumping operations are inefficient in their service to the East High Pressure District. This

**Project Location (be specific)**
None

**Project Purpose and Need (Include Consequences of Not Funding)**
None

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

### Project Funding

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</table>

**Cash Funds (including GOF/Capital Reserve Fund)**
FY2021 - Water Replacement Fund (5911): $500,000

**Existing Revenue Bond Funds**
$0

**New Revenue Bond Funds**
$0

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
$0

**Federal Grants**
$0

**State Grants**
$0

**Other Municipalities**
$0

**Private Contributions**
$0

**City Authorities**
$0

**Other (Explain)**
$0

### Operating Budget Impacts

**Projected Five-Year**
None

**Projected Five-Year Net Cost of New Project**
None

**Current Five-Year Net Operating Cost without this Project**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
None
**Project Number:** TEMP17289  
**Department:**  
**Project Title:** 3349-Booster D Pump Station Replacements and VFD  
**Start Date:** 07/01/2019  
**End Date:** 06/30/2020  
**Contact Person:** Wayne Jernberg  
**Contact Phone:** 616-456-4055  
**Contact Email Address:** wjernberg@grand-rapids.mi.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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<tr>
<td></td>
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<td>Year 2</td>
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**Project Narrative**
- Project Description and Scope: Replace aging pumps with more efficient ones
- Project Location (be specific): None
- Project Purpose and Need (Include Consequences of Not Funding): None
- Project History (for Ongoing Projects): None
- Project Alternatives (for New Projects): None

**Project Funding**
- Cash Funds (including GOF/Capital Reserve Fund): FY2020 - Water Replacement Fund (5911): $500,000
- Existing Revenue Bond Funds: $0
- New Revenue Bond Funds: $0
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Federal Grants: $0
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): $0

**Operating Budget Impacts**
- Projected Five-Year: None
- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
Department: TEMP1729

Project Title: 1432 Garfield Av-Fulton St to BridgeSt

Start Date: 07/01/2016

End Date: 06/30/2025

Contact Information
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

Total Project Cost: $1,546,366

Total Appropriations to Date: $0

Budget Year 1: $0

Unappropriated Requests for Subsequent Years:
Year 2: $0
Year 3: $0
Year 4: $0
Year 5: $671,366
Future Funding Requirements: $875,000

Project Narrative

Project Description and Scope: Replace 6" main with history of breaks. Street reconstruction.

Project Location (be specific): Garfield Avenue from Fulton Street to Bridge Street

Project Purpose and Need (Include Consequences of Not Funding): Street reconstruction. Consequences - continued main breaks which in turn costs us more to fix in addition to poor

Project History (for Ongoing Projects): None

Project Alternatives (for New Projects): None

Project Funding

Cash Funds (including GOF/Capital Reserve Fund): FY2022 - Sewer Improvement Fund (5902): $100,000

Existing Revenue Bond Funds: -

New Revenue Bond Funds: Vital Streets bonds - $671,366

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

Operating Budget Impacts

Projected Five-Year: None
Projected Five-Year: None
Projected Five-Year Net Cost of New Project: None
Current Five-Year Net Operating Cost without this Project: None
Overall Five-Year Net Increase (Decrease) in Operating Cost: None
Project Number: TEMP17342
Project Title: 5263-Water Meter System Upgrade
Start Date: 07/01/2015
End Date: 06/30/2019

Contact Information
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

Project Narrative
Project Description and Scope
Explore the various options for advanced meter reading (AMR)/advanced metering infrastructure (AMI). Select a
Project Location (be specific)
Various
Project Purpose and Need (Include Consequences of Not Funding)
To reduce O&M, fuel/fleet costs and personnel costs as meter reads will be obtained wirelessly. This will also result
Project History (for Ongoing Projects)
None
Project Alternatives (for New Projects)
Continue with driving to each location and manually reading the meters.

Project Funding
Cash Funds (including GOF/Capital Reserve Fund)
FY2018 - Sewer Improvement Fund (5902): $2,500,000
Existing Revenue Bond Funds
$0
New Revenue Bond Funds
$0
State Revolving Fund Loan (i.e. DWRF, CWRF)
$0
Federal Grants
$0
State Grants
$0
Other Municipalities
$0
Private Contributions
$0
City Authorities
$0
Other (Explain)
$0

Operating Budget Impacts
Projected Five-Year: $2,000,000 (Labor 5 vehicles)
Projected Five-Year: No net change from current revenues.
Projected Five-Year Net Cost of New Project: $2,000,000
Current Five-Year Net Operating Cost without this Project: $3,000,000
Overall Five-Year Net Increase (Decrease) in Operating Cost: ($1,000,000)

Future Funding Requirements
Requirements
Year 2
Year 3
Year 4
Year 5
$0
$0
$0
$0

State Grants
Other (Explain)

Project Summary

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**Project Number:** TEMP17351

**Department:** - - -

**Project Title:** 6828-Property Acquisition

**Start Date:** 07/01/2018

**Contact Information:**
- **Contact Person:** Wayne Jernberg
- **Contact Phone:** 616-456-4055
- **Contact Email Address:** wjernberg@grand-rapids.mi.us

**End Date:** 06/30/2019

<table>
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<th>Total Project Cost</th>
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<td>$0 $500,000</td>
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<td>$0 $0 $0 $0 $0</td>
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</table>

**Project Narrative**

**Project Description and Scope:** Acquire property for the water system to use that would allow for aggregate and large appurtenance storage. North

**Project Location (be specific):** Property to be purchased to replace the North Yard.

**Project Purpose and Need (Include Consequences of Not Funding):** Acquire property to replace the North Yard.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

**Project Funding**

- **Cash Funds (including GO/1Capital Reserve Fund):** FY2019 - Water Replacement Fund (5911): $500,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**

**Projected Five-Year Operating Cost:** 2018 - $50,000

**Projected Five-Year Net Cost of New Project:**
- 2018 - $50,000
- 2019 - $50,000
- 2020 - $50,000
- 2021 - $50,000
- 2022 - $50,000

**Current Five-Year Net Operating Cost without this Project:** None

2018 - $50,000
<table>
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<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
<th>2019 - $50,000</th>
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<td></td>
<td>2020 - $50,000</td>
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<tr>
<td></td>
<td>2021 - $50,000</td>
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<tr>
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<td>2022 - $50,000</td>
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**Project Title:** 4349-Mason - Monroe to Division

**Start Date:** 07/01/2019

**End Date:** 06/30/2022

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<th>Year 1</th>
<th>Year 2</th>
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### Project Narrative

**Project Description and Scope:** Rotomill/resurface 1-1/2" (Monroe Avenue to Bond Avenue) and reconstruction (Bond Avenue to Division Avenue)

**Project Location (be specific):** Monroe Avenue to Division Avenue

**Project Purpose and Need (Include Consequences of Not Funding):** Preserve the investment and reinvestment in this Major Non-FAU street per the Vital Streets strategy.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):** FY2020 - Water Replacement Fund (5911): $2,000,000

**Existing Revenue Bond Funds:** $0

**New Revenue Bond Funds:** FY2022 - Vital Streets Bond: $216,232

**State Revolving Fund Loan (i.e. DWRF, CWRF):** $0

**Federal Grants:** $0

**State Grants:** $0

**Other Municipalities:** $0

**Private Contributions:** $0

**City Authorities:** $0

**Other (Explain):** $0

### Operating Budget Impacts

**Projected Five-Year:** None

**Projected Five-Year Net Cost of New Project:** None

**Current Five-Year Net Operating Cost without this Project:** None

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
### Project Description and Scope
Phased painting and structural modifications/repairs to extend the life of the tank.

### Project Location (be specific)
LMFP - South Clearwell Storage Tank.

### Project Purpose and Need (Include Consequences of Not Funding)
None

### Project History (for Ongoing Projects)
None

### Project Alternatives (for New Projects)
None

### Project Funding

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<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2020 - Water Replacement Fund (5911): $600,000</th>
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<td>New Revenue Bond Funds</td>
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<td>Federal Grants</td>
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### Operating Budget Impacts

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<th>Projected Five-Year</th>
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<td>Projected Five-Year Net Cost of New Project</td>
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<td>Current Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</table>
**Project Number:** TEMP18036

**Project Title:** 6799-Wilson PS & Yard Piping Improvements

**Start Date:** 07/01/2020

**End Date:** 06/30/2021

### Contact Information
- **Person:** Wayne Jernberg
- **Phone:** 616-456-4055
- **Email:** wjernberg@grand-rapids.mi.us

### Project Narrative

**Project Description and Scope:** Wilson Pump Station - Replace Pump 3 and revise yard piping. Project will right size pumps with more efficient

**Project Location (be specific):** Wilson Pump Station.

**Project Purpose and Need (Include Consequences of Not Funding):** Improve operations.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

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<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY2021 - Water Replacement Fund (5911): $1,300,000</th>
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### Operating Budget Impacts

**Projected Five-Year:** None

**Projected Five-Year Net Cost of New Project:** None

**Current Five-Year Net Operating Cost without this Project:** None

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None

---

**Total Project Cost:** $1,300,000

**Total Appropriations to Date:** $0

**Budget Year 1:** $0

**Unappropriated Requests for Subsequent Years:**
- **Year 2:** $0
- **Year 3:** $0
- **Year 4:** $0
- **Year 5:** $1,300,000
- **Year 6:** $0

**Future Funding Requirements:** $0

---

**Report ID:** MICGR-PB-BUD-1009

**Grand Rapids MI - FMS**

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### Project Narrative

**Project Description and Scope**
Reconstruction including watermain replacement (rating 59: $154,500)

**Project Location (be specific)**
Clancy Ave - Hastings Ave to Trowbridge.

**Project Purpose and Need (Include Consequences of Not Funding)**
Reinvestment in this Local street per the Vital Streets strategy.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

### Project Funding

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<th>Cash Funds (including GOV/Capital Reserve Fund)</th>
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### Operating Budget Impacts

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<td>Current Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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## Project Narrative

**Project Description and Scope**
Reconstruction and watermain replacement (rating 67: $780,000).

**Project Location (be specific)**
Lakeside Drive - Fulton Street to Michigan Street.

**Project Purpose and Need (Include Consequences of Not Funding)**
Replace 12" watermain with lengthy and recent history of issues. Reinvestment in this Major Non-FAU street per the.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

## Project Funding

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<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
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<td>Other (Explain)</td>
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## Operating Budget Impacts

| Projected Five-Year Total Cost                | None                                           |
| Projected Five-Year Appropriations to Date   | None                                           |
| Projected Five-Year Unappropriated Requests  | None                                           |
| Projected Five-Year Net Cost of New Project  | None                                           |
| Current Five-Year Net Operating Cost without this Project | None |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | None |
**Project Number**: TEMP18043

**Project Title**: 4172-Freeman to Hall

**Start Date**: 07/01/2021

**Contact Information**: Tracy Hover

**Contact Phone**: 616-456-4334

**Contact Email Address**: thover@grcity.us

**End Date**: 06/30/2022

<table>
<thead>
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<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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**Project Narrative**

- **Project Description and Scope**: Rotomill and resurfacing - 3" Thick.
- **Project Location (be specific)**: Freeman Avenue - Hall Street to Dead End.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Preserve the investment in this Major Non-FAU street per the Vital Streets strategy.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

**Project Funding**

- **Cash Funds (including GOV/Capital Reserve Fund)**: FY2022 - Water Replacement Fund (5911): $413,100
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Title: 4323-Trowbridge St - Prospect Ave
Start Date: 07/01/2016
End Date: 06/30/2022

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</tbody>
</table>

**Project Narrative**

- **Project Description and Scope**: Sealcoat or Rotomill and resurfacing - 1-1/2 inch thick if watermain replacement (rating 55: $196,500 (Lafayette to
- **Project Location (be specific)**: Trowbridge Street - Prospect Avenue to North Avenue.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Preserve the investment in this Local street per the Vital Streets strategy.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

**Project Funding**

<table>
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<tr>
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<td>Other Municipalities</td>
<td>$0</td>
</tr>
<tr>
<td>Private Contributions</td>
<td>$0</td>
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<tr>
<td>City Authorities</td>
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</tr>
<tr>
<td>Other (Explain)</td>
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</table>

**Operating Budget Impacts**

- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
**Project Number**: TEMP18046  
**Department**:  
**Project Title**: 4294-Sinclair Ave  
**Start Date**: 07/01/2016  
**Contact Information**: Tracy Hover  
**Contact Phone**: 616-456-4055  
**Contact Email Address**: thover@grcity.us  
**End Date**: 06/30/2022

### Project Narrative

#### Project Description and Scope
Cracksealing needed unless watermain replacement (rating 64: $132,000) (Hastings to 450' North)

#### Project Location (be specific)
Sinclair Avenue - Hastings Street to 450' North and 450' South of More Street.

#### Project Purpose and Need (Include Consequences of Not Funding)
Preserve the investment in this Major Non-FAU street per the Vital Streets strategy.

#### Project History (for Ongoing Projects)
None

#### Project Alternatives (for New Projects)
None

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOV/Capital Reserve Fund)</th>
<th>FY2022 - Water Replacement Fund (5911): $132,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Other (Explain)</td>
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### Operating Budget Impacts

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
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<tbody>
<tr>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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**Project Number:** TEMP18047

**Department:**

**Project Title:** 4266-North Avenue - Hastings to Trowbridge St

**Start Date:** 07/01/2016

**End Date:** 06/30/2022

**Contact Information:**

<table>
<thead>
<tr>
<th>Contact Person</th>
<th>Tracy Hover</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Phone</td>
<td>616-456-4334</td>
</tr>
<tr>
<td>Contact Email Address</td>
<td><a href="mailto:thover@grcity.us">thover@grcity.us</a></td>
</tr>
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</table>

**Total Project Cost:** $171,614

<table>
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<tr>
<th>Total Appropriations to Date</th>
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<tr>
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**Future Funding Requirements:**

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<th>Year 5</th>
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<tr>
<td>$0</td>
<td>$0</td>
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</table>

**Project Narrative**

**Project Description and Scope:** Crack seal needed; rotomill/resurface 1-1/2" if watermain replacement (68 rating: $171,000).

**Project Location (be specific):** North Avenue - Hastings Street to Trowbridge Street.

**Project Purpose and Need (Include Consequences of Not Funding):** Preserve the investment in this Local street per the Vital Streets strategy.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2022 - Water Replacement Fund (5911): $171,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year Net Cost of New Project:** None
- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMPI8048  
**Department:**  
**Project Title:** 5222-College - Leonard to Sweet  
**Start Date:** 07/01/2021  
**Contact Person:** Wayne Jernberg  
**Contact Phone:** 616-456-4055  
**Contact Email Address:** wjernberg@grand-rapids.mi.us  
**End Date:** 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
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**Project Narrative**

- **Project Description and Scope:** Replace existing 1897 8” watermain with history of issues.
- **Project Location (be specific):** College - Leonard to Sweet.
- **Project Purpose and Need (Include Consequences of Not Funding):** Reduce O&M.
- **Project History (for Ongoing Projects):** None
- **Project Alternatives (for New Projects):** None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY2022 - Water Replacement Fund (5911): $792,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year:** None
- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number**: TEMP18050

**Project Title**: 6460-Oak Park

**Start Date**: 07/01/2021

**Contact Information**
- **Contact Person**: Wayne Jernberg
- **Contact Phone**: 616-456-4055
- **Contact Email Address**: wjernberg@grand-rapids.mi.us

**End Date**: 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Year 2</td>
</tr>
<tr>
<td>$519,000</td>
<td>$0</td>
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</table>

**Project Narrative**
- **Project Description and Scope**: Replace aging watermain with history of breaks.
- **Project Location (be specific)**: Oak Park - Curwood to Langley.
- **Project Purpose and Need (Include Consequences of Not Funding)**: None
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2022 - Water Replacement Fund (5911): $519,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**
- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
**Project Number:** TEMP18051
**Department:** - - -

**Project Title:** 6462-Houseman - Leonard to Spencer

**Start Date:** 07/01/2021
**End Date:** 06/30/2022

**Contact Information:**
- **Contact Person:** Wayne Jernberg
- **Contact Phone:** 616-456-4055
- **Contact Email Address:** wjernberg@grand-rapids.mi.us

**End Date:** 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
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</thead>
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<tr>
<td>$438,000</td>
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<tr>
<td></td>
<td></td>
<td></td>
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<td>$438,000</td>
</tr>
</tbody>
</table>

**Project Narrative**
- **Project Summary:** Replace aging watermain with history of breaks and rating of 65.

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund):** FY2022 - Water Replacement Fund (5911): $438,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** $0
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**
- **Projected Five-Year:** None
- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMP18060  
**Department:**  
**Start Date:** 07/01/2021  
**End Date:** 06/30/2022  
**Contact Person:** Wayne Jernberg  
**Contact Phone:** 616-456-4055  
**Contact Email Address:** wjernberg@grand-rapids.mi.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<th>Future Funding Requirements</th>
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<tbody>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$572,500</td>
</tr>
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**Project Narrative**
- **Project Description and Scope:** Potential STPU grant. Rotomill/resurface due to aging infrastructure.
- **Project Location (be specific):** 2nd Street - Lane Avenue to Valley Avenue.
- **Project Purpose and Need (Include Consequences of Not Funding):** Rotomill/resurface due to aging infrastructure.
- **Project History (for Ongoing Projects):** None
- **Project Alternatives (for New Projects):** None

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund):** FY2022 - Water Replacement Fund (5911): 274,500
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** FY2022 - Vita Streets Bond: $89,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** FY2022 - State Grant: $209,000
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**
- **Projected Five-Year:** None
- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMP18061  
**Department:**  
**Project Title:** 1970-2nd St - Stocking to Lane  
**Start Date:** 07/01/2021  
**End Date:** 06/30/2022  
**Contact Person:** Wayne Jernberg  
**Contact Phone:** 616-456-4055  
**Contact Email Address:** wjernberg@grand-rapids.mi.us

**Project Funding**

<table>
<thead>
<tr>
<th>Category</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Funds (including GOF/Capital Reserve Fund)</td>
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<td>FY2022 - Water Replacement Fund (5911): $214,000</td>
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<td>Existing Revenue Bond Funds</td>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>FY2022 - Vital Streets Bond: $81,000</td>
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<td>Federal Grants</td>
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<tr>
<td>State Grants</td>
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<td>FY2022 - State Grant: $187,000</td>
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<tr>
<td>Private Contributions</td>
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<td>City Authorities</td>
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<tr>
<td>Other (Explain)</td>
<td>$0</td>
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</table>

**Project Narrative**

- **Project Description and Scope:** Potential STPU grant. Rotomill/resurface to replace aging infrastructure.
- **Project Location (be specific):** 2nd Street - Stocking Avenue to Lane Avenue.
- **Project Purpose and Need (Include Consequences of Not Funding):** Rotomill/resurface to replace aging infrastructure.
- **Project History (for Ongoing Projects):** None
- **Project Alternatives (for New Projects):** None

**Operating Budget Impacts**

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: 591516058

Project Title: 3152-LMFP High Service Pump 5 VFD and Motor Starter

Start Date: 07/01/2017

End Date: 06/30/2018

Contact Information
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

Contact Information

Project Narrative

Project Description and Scope: Replace aging VFD with more modern and efficient unit for these pumps. Also replaces aging motor starters.

Project Location (be specific): LMFP

Project Purpose and Need (Include Consequences of Not Funding): None

Project History (for Ongoing Projects): None

Project Alternatives (for New Projects): None

Project Funding

Cash Funds (including GOF/Capital Reserve Fund): $0
Existing Revenue Bond Funds: $0
State Revolving Fund Loan (i.e. DWRF, CWRF): $0
Federal Grants: $0
State Grants: $0
Other Municipalities: $0
Private Contributions: $0
City Authorities: $0
Other (Explain): $0

Operating Budget Impacts

Projected Five-Year: -
Projected Five-Year: -
Projected Five-Year Net Cost of New Project: -
Current Five-Year Net Operating Cost without this Project: -
Overall Five-Year Net Increase (Decrease) in Operating Cost: -
### Project Narrative

**Project Description and Scope**

**Project Location (be specific)**
Wealthy Street from West of Commerce Avenue to Division Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Reconstruction. Consequences - continued degradation, disinvestment and potential increased future costs.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>Existing Revenue Bond Funds</th>
<th>New Revenue Bond Funds</th>
<th>State Revolving Fund Loan (i.e. DWRF, CWRF)</th>
<th>Federal Grants</th>
<th>State Grants</th>
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<th>Private Contributions</th>
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<th>Other (Explain)</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
<tr>
<td>FY2017 - Sewer Improvement Fund (5902): $200,000</td>
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<td>FY2017 - Vital Streets bonds: $120,000</td>
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<td>FY2017 - External Streets and Sanitation Grant: $389,109</td>
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### Operating Budget Impacts

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<th>Projected Five-Year</th>
<th>Projected Five-Year</th>
<th>Projected Five-Year Net Cost of New Project</th>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
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<td>None</td>
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Contact Person: Tracy Hover  
Contact Phone: 616-456-4334  
Contact Email Address: thover@grcity.us  
End Date: 06/30/2018  
Start Date: 07/01/2016
**Project Number:** 591517033

**Project Title:** 1821-Nason St-Will Av to Turner Av

**Start Date:** 07/01/2016

**Contact Information:** Tracy Hover  
Contact Phone: 616-456-4334  
Contact Email Address: thover@grcity.us

**End Date:** 06/30/2018

### Total Project Cost

<table>
<thead>
<tr>
<th>Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>$350,665</td>
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### Project Narrative

**Project Description and Scope:** Install new 6” main to complete loop, improve water quality and reduce water quality complaints. Reconstruction.

**Project Location (be specific):** Nason Street from Will Avenue to Turner Avenue

**Project Purpose and Need (Include Consequences of Not Funding):** Watermain and reconstruction. Consequences - Potentially reduced reliability and water quality.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** $0
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** FY2017 - Vital Streets 2016 bonds: $150,665
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

### Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: 59157045
Department: - - -
Project Title: 3346-LMFP Accelator
Conversion and Residual Improvement
Start Date: 07/01/2016
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us
End Date: 06/30/2019

<table>
<thead>
<tr>
<th>Year</th>
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<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
<td>Future Funding Requirements</td>
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<td>$0</td>
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</tbody>
</table>

Project Narrative

Project Description and Scope: Remove Accelerator equipment and replace with new system. Convert two basins to sludge treatment and storage.

Project Location (be specific): LMFP.

Project Purpose and Need (Include Consequences of Not Funding): Replace equipment that is greater than 60 years old.

Project History (for Ongoing Projects): None.

Project Alternatives (for New Projects): None.

Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): $0
- Existing Revenue Bond Funds: $0
- New Revenue Bond Funds: $0
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Federal Grants: $0
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): $0

Operating Budget Impacts

- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
### Project Narrative

- **Project Description and Scope**: Water Distribution Pump Station Electrical Upgrades
- **Project Location (be specific)**: Various.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Upgrade aging infrastructure at various water pump stations.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**: FY2020 - Water Replacement Fund (5911): $400,000
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2018 - 2018 Water Revenue Bond Fund (5915): $400,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

### Operating Budget Impacts

- **Projected Five-Year**
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2 Unappropriated Requests for Subsequent Years</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5 Future Funding Requirements</th>
</tr>
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</table>

Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us
<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>$1,250,000</td>
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</table>

**Project Narrative**

**Project Description and Scope**
FY17 - Replace portion of roofs at LMFP, North Yard Building, Covell PS, Livingston PS, Burton PS, Booster D

**Project Location (be specific)**
Various

**Project Purpose and Need (Include Consequences of Not Funding)**
Replacement of deteriorated roof

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

**Project Funding**

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2019 - Water Replacement Fund (5911): $400,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing Revenue Bond Funds</td>
<td>$0</td>
</tr>
<tr>
<td>New Revenue Bond Funds</td>
<td>FY2018 - 2018 Water Revenue Bond Fund (5915): $360,000</td>
</tr>
<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<td>Other Municipalities</td>
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<td>Other (Explain)</td>
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**Operating Budget Impacts**

<table>
<thead>
<tr>
<th>Projected Five-Year</th>
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<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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### Grand Rapids MI - FMS

<table>
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<tr>
<th>Project Number :</th>
<th>Department :</th>
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<tbody>
<tr>
<td>591517070</td>
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<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Project Title :</th>
<th>Ottawa Av-Michigan St to Hastings St</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>07/01/2016</td>
</tr>
<tr>
<td>END</td>
<td></td>
</tr>
<tr>
<td>Contact Information</td>
<td></td>
</tr>
<tr>
<td>Contact Person :</td>
<td>Tracy Hover</td>
</tr>
<tr>
<td>Contact Phone :</td>
<td>616-456-4334</td>
</tr>
<tr>
<td>Contact Email Address :</td>
<td><a href="mailto:thover@grcity.us">thover@grcity.us</a></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$1,927,000</td>
<td>0 FY17 - 1,927,000</td>
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<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tbody>
<tr>
<td>0</td>
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</table>

### Project Narrative

**Project Description and Scope**
Reconfigure Ottawa Avenue, north of Michigan Street and add additional lane on EB 1-196 Off Ramp at Ottawa Avenue.

**Project Location (be specific)**
Ottawa Avenue from Michigan Street to Hastings Street including EB I-196 Off Ramp at Ottawa Avenue.

**Project Purpose and Need (Include Consequences of Not Funding)**
Rehabilitation. Consequences - continued congestion including at the College Avenue/I-196 interchange.

**Project History (for Ongoing Projects)**
x

**Project Alternatives (for New Projects)**

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund)**
- 

**Existing Revenue Bond Funds**
- 

**New Revenue Bond Funds**
Vital Streets 2016 bonds - $237,044

**State Revolving Fund Loan (i.e. DWRF, CWRF)**
- 

**Federal Grants**
EDA Grant - $659,620

**State Grants**
TEDFA Grant - $312,500

**Other Municipalities**
$437,043

**Private Contributions**
- 

**City Authorities**
Smartzone - $280,793

**Other (Explain)**
- 

### Operating Budget Impacts

**Projected Five-Year**
- 

**Projected Five-Year Net Cost of New Project**
- 

**Current Five-Year Net Operating Cost without this Project**
- 

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
-
**Project Number:** 591517142

**Project Title:** 6791-Melbourne & Lawrence West of Coit

**Start Date:** 07/01/2017

**End Date:** 06/30/2017

**Contact Information:**
- **Person:** Wayne Jernberg
- **Phone:** 616-456-4055
- **Email:** wjernberg@grand-rapids.mi.us

---

### Project Narrative

**Project Description and Scope:** Replace aging watermain and lead services in Bowne, Melbourne, Montrose and Lawrence Streets from Coit to west end.

**Project Location (be specific):** Bowne, Melbourne, Montrose and Lawrence Streets from Coit to west end.

**Project Purpose and Need (Include Consequences of Not Funding):** Replace aging watermain and lead services.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

<table>
<thead>
<tr>
<th>Source</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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</thead>
<tbody>
<tr>
<td>Cash Funds (including GOF/Capital Reserver Fund)</td>
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<tr>
<td>Existing Revenue Bond Funds</td>
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<tr>
<td>Private Contributions</td>
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<td>Other (Explain)</td>
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</table>

### Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
### Project Narrative

**Project Description and Scope**
Reconstruction. Review of utilities underway.

**Project Location (be specific)**
Lafayette Avenue - Trowbridge Street to 500' South of Bradford Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Reconstruction. Consequences - Street will continue to degrade.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Emergency street repairs

### Project Funding

- **Cash Funds (including GO/CF or Capital Reserve Fund)**: $0
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2016 - Vital Streets Revenue Bond: $510,587
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

### Operating Budget Impacts

- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number: 591517148
Department:
Project Title: 4403 Fulton St-250' W of Somerset (Worcester) to Maryland
Start Date: 07/01/2016
End Date: 06/30/2018
Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

### Project Narrative

**Project Description and Scope**
Rotomill/rubblize and resurfacing 3" Thick. Principal Arterial with ADT = 8,372 (10/2015) Added STPU FY2017

**Project Location (be specific)**
Fulton Street from 250' West of Somerset (Worcester Drive) to Maryland Avenue

**Project Purpose and Need (Include Consequences of Not Funding)**
Rotomill/rubblize and resurfacing 3" Thick. Consequences - continued degradation, loss of investment and potential

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

### Project Funding

<table>
<thead>
<tr>
<th></th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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**Cash Funds (including GOF/Capital Reserve Fund)**: $0

**Existing Revenue Bond Funds**: $0

**New Revenue Bond Funds**: FY2018 - 2018 Water Revenue Bond Fund (5915): $384,000

**State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0

**Federal Grants**: $0

**State Grants**: $0

**Other Municipalities**: $0

**Private Contributions**: $0

**City Authorities**: $0

**Other (Explain)**: $0

### Operating Budget Impacts

<p>| | |</p>
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<tr>
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<tbody>
<tr>
<td>Projected Five-Year</td>
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<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</table>
Project Number: 591518001
Project Title: 6648-State - Lafayette to Madison
Start Date: 07/01/2017
End Date: 06/30/2018

<table>
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<tr>
<th>Year</th>
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<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
<tr>
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<td>Year 4</td>
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</tr>
<tr>
<td>Year 5</td>
<td>$0</td>
<td></td>
<td>$0</td>
<td>$0</td>
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</tbody>
</table>

**Future Funding Requirements**
- $0
- $1,165,000
- $0
- $0
- $0
- $0

**Operating Budget Impacts**
- None
- None
- None
- None
- None

**Project Narrative**
- Project Description and Scope: Reconstruction of the brick street including watermain, sanitary sewer, streetscaping and ornamental lighting. Minor
- Project Location (be specific): Brick street area at State Street - Lafayette Avenue to Madison Avenue.
- Project Purpose and Need (Include Consequences of Not Funding): Reinvest in the neighborhood business area.
- Project History (for Ongoing Projects): None
- Project Alternatives (for New Projects): None - current PASER Rating = 2; very poor. If this project is not undertaken, further deterioration and emergency

**Project Funding**
- Cash Funds (including GOF/Capital Reserver Fund): FY2018 - Sewer Improvement Fund (5902): $60,000
- Existing Revenue Bond Funds: FY2018 - Streets and Sanitation Fund: $165,000
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Federal Grants: FY2018 - Federal Grants: $500,000
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): $0

**Contact Information**
- Contact Person: Tracy Hover
- Contact Phone: 616-456-4334
- Contact Email Address: thover@grcity.us
### Project Number:
591518051

### Project Title:
4010-LMFP North Clearwell Storage Tank Improvements

### Start Date:
07/01/2017

### End Date:
06/30/2018

### Contact Information:
- Name: Wayne Jernberg
- Phone: 616-456-4055
- Email: wjernberg@grand-rapids.mi.us

### Project Funding

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tr>
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<td>Year 2</td>
</tr>
<tr>
<td>$1,000,000</td>
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### Project Narrative

- **Project Description and Scope:**
  LMFP North Clearwell Storage Tank Improvements - painting and structural modifications/repairs.

- **Project Location (be specific):**
  LMFP North Clearwell Storage Tank.

- **Project Purpose and Need:**
  None

- **Project History:**
  None

- **Project Alternatives:**
  None

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** $0
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:**
  - FY2018 - 2018 Water Revenue Bond Fund (5915): $1,000,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

### Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number**: 591518052
**Department**: 5099-Maynard Avenue Watermain Extention
**Project Title**: 5099-Maynard Avenue Watermain Extention
**Start Date**: 07/01/2018
**End Date**: 06/30/2019
**Contact Information**: Wayne Jernberg, 616-456-4055, wjernberg@grand-rapids.mi.us

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<td>$140,000</td>
<td>$1,200,000</td>
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</table>

### Project Narrative

- **Project Description and Scope**: Phase 2 and 3 to extend the watermain in Maynard from Millennium Park to Butterworth.
- **Project Purpose and Need (Include Consequences of Not Funding)**: Watermain expansion in order to accommodate continued growth in this area.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**: $0
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2018 - 2018 Water Revenue Bond Fund (5915): $140,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

### Operating Budget Impacts

#### Projected Five-Year Operating Cost
2018 - $1,000 (Valve operations & hydrant flushing/pumping)

#### Projected Five-Year Operating Revenue
2018 - ($19,000)
2019 - ($19,000)
2020 - ($19,000)
2021 - ($19,000)
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Projected Five-Year Net Cost of New Project</strong></td>
<td>2022 - ($19,000)</td>
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<tr>
<td><strong>Current Five-Year Net Operating Cost without this Project</strong></td>
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<tr>
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<td>2018 - ($19,000)</td>
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<td>2020 - ($19,000)</td>
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<tr>
<td></td>
<td>2021 - ($19,000)</td>
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<tr>
<td><strong>Overall Five-Year Net Increase (Decrease) in Operating Cost</strong></td>
<td>2022 - ($19,000)</td>
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</table>
**Project Number**: 591518053  
**Project Title**: 5972-Leffingwell PS Decommissioning  
**Start Date**: 07/01/2017  
**Contact Information**:  
- **Person**: Wayne Jernberg  
- **Phone**: 616-456-4055  
- **Email**: wjernberg@grand-rapids.mi.us  
**End Date**: 06/30/2018

### Project Narrative

- **Description and Scope**: Remove the pump station, pumps, and modify pumping at the street as they have not been used in several years.
- **Location (be specific)**: Leffingwell Pump Station
- **Purpose and Need (Include Consequences of Not Funding)**: None
- **Project History (for Ongoing Projects)**: None
- **Alternatives (for New Projects)**: None

### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund)**: $0
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2018 - Water Revenue Bond Fund (5915): $200,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

### Operating Budget Impacts

- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number: 
Department: 591518054
Project Title: 6766-Northridge Watermain Looping
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Information:
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

<table>
<thead>
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<tr>
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</table>

**Project Narrative**

City of Walker has requested funding to connect two dead-end sections of watermain near the new North Walker Elevated Storage Tank. Per the CMP, this will be the final phase in the creation of the new North Walker High Pressure District.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None - requested by the City of Walker.

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund)**: $0
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2018 - 2018 Water Revenue Bond Fund (5915): $600,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**

- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
Project Number: 591518055
Project Title: 6770-Seward & Richmond watermain connection
Start Date: 07/01/2017
End Date: 06/30/2018
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

### Project Narrative

**Project Description and Scope**
Connect 24" main in Seward to 46" lake transmission main in Richmond.

**Project Location (be specific)**
Seward and Richmond.

**Project Purpose and Need (Include Consequences of Not Funding)**
Improve low pressure district pressures and efficiency as well as provide additional means of moving large volumes

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

### Project Funding

| Cash Funds (including GOF/Capital Reserve Fund) | Existing Revenue Bond Funds | New Revenue Bond Funds | State Revolving Fund Loan (i.e. DWRF, CWRF) | Federal Grants | State Grants | Other Municipalities | Private Contributions | City Authorities | Other (Explain) |
|---|---|---|---|---|---|---|---|---|---|---|
| $0 | $0 | FY2018 - 2018 Water Revenue Bond Fund (5915): $100,000 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |

### Operating Budget Impacts

**Projected Five-Year**
None

**Projected Five-Year Net Cost of New Project**
None

**Current Five-Year Net Operating Cost without this Project**
None

**Overall Five-Year Net Increase (Decrease) in Operating Cost**
None
Project Number: 591518056
Department: - - -
Project Title: 6772-Dunnigan - Knapp to Mason Lake
Start Date: 07/01/2017
End Date: 06/30/2017

Contact Information
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

<table>
<thead>
<tr>
<th>Year</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
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<tr>
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Operating Budget Impacts
- Projected Five-Year: None
- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None

Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

Project Narrative
- Project Description and Scope: Installation of watermain in Dunnigan to provide residents with safe potable water as a result of high levels of
- Project Location (be specific): Dunnigan - Knapp to Mason Lake.
- Project Purpose and Need (Include Consequences of Not Funding): Installation of watermain in Dunnigan to provide residents with safe potable water as a result of high levels of
- Project History (for Ongoing Projects): None
- Project Alternatives (for New Projects): None

Project Funding
- Cash Funds (including GOF/Capital Reserve Fund): $0
- Existing Revenue Bond Funds: $0
### Project Number:
591518057

### Department:
- - -

### Project Title:
6774-Michigan St. Watermain extension/loop

### Start Date:
07/01/2017

### Contact Information:

**Contact Person:** Wayne Jernberg  
**Contact Phone:** 616-456-4055  
**Contact Email Address:** wjernberg@grand-rapids.mi.us

### End Date:
06/30/2018

### Project Narrative

**Project Description and Scope:** Per GR Township request and as noted in the CMP, extend watermain in Michigan Street to help provide looping for

**Project Location (be specific):** Michigan Street

**Project Purpose and Need (Include Consequences of Not Funding):** Per GR Township request and as noted in the CMP, extend watermain in Michigan Street to help provide looping for

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

| Cash Funds (including GOF/Capital Reserve Fund) | $0 |
| Exisiting Revenue Bond Funds | $0 |
| New Revenue Bond Funds | FY2018 - 2018 Water Revenue Bond Fund (5915): $200,000 |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | $0 |
| Federal Grants | $0 |
| State Grants | $0 |
| Other Municipalities | $0 |
| Private Contributions | $0 |
| City Authorities | $0 |
| Other (Explain) | $0 |

### Operating Budget Impacts

- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
**Project Number:** 591518058

**Project Title:** 6776-Wing - 52nd to 60th

**Start Date:** 07/01/2017

**End Date:** 06/30/2017

**Contact Person:** Wayne Jernberg

**Contact Phone:** 616-456-4055

**Contact Email Address:** wjernberg@grand-rapids.mi.us

### Project Narrative

**Project Description and Scope:** Extend Watermain in Kentwood from 52nd to 60th in conjunction with a street reconstruction there.

**Project Location (be specific):** Kentwood from 52nd to 60th.

**Project Purpose and Need (Include Consequences of Not Funding):** As part of CMP and with growth occurring in the area, watermain needs to be extended down Wing from 52nd to 60th.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<td><strong>Cash Funds (including GOF/Capital Reserve Fund)</strong></td>
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<td><strong>Existing Revenue Bond Funds</strong></td>
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<td><strong>New Revenue Bond Funds</strong></td>
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<td></td>
<td>FY2018 - 2018 Water Revenue Bond Fund (5915): $1,000,000</td>
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<td><strong>Other Municipalities</strong></td>
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### Operating Budget Impacts

<p>| | |</p>
<table>
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<tbody>
<tr>
<td><strong>Projected Five-Year</strong></td>
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<tr>
<td><strong>Projected Five-Year Net Cost of New Project</strong></td>
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<tr>
<td><strong>Current Five-Year Net Operating Cost without this Project</strong></td>
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<tr>
<td><strong>Overall Five-Year Net Increase (Decrease) in Operating Cost</strong></td>
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</table>
Project Number: 591518059
Project Title: 6868-LMFP SCADA and PLC Upgrades
Start Date: 07/01/2017
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us
End Date: 06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<td>$0</td>
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**Project Narrative**
- **Project Description and Scope**: Existing SCADA hardware at the LMFP is nearly 25 years old and in need of replacement. Maintenance is...
- **Project Purpose and Need (Include Consequences of Not Funding)**: Improve SCADA communications without recurring disruptions to switch issues.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: None

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund)**: $0
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2018 - 2018 Water Revenue Bond Fund (5915): $300,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

**Operating Budget Impacts**
- **Projected Five-Year**: None
- **Projected Five-Year**: None
- **Projected Five-Year Net Cost of New Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
## Project Narrative

**Project Description and Scope**
Moved to FY2019. Rotomill and resurfacing 3" Thick including watermain replacement (rating 52 - $1,448,000).

**Project Location (be specific)**
Division Avenue from Wealthy Street to Cherry Street

**Project Purpose and Need (Include Consequences of Not Funding)**
Roto/Resurf. Consequences - continued degradation, loss of investment and potential increased future costs.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
Non-planned maintenance

## Project Funding

<table>
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<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY2019 - Sewer Improvement Fund (5902): $331,500</th>
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<td>Existing Revenue Bond Funds</td>
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<td>New Revenue Bond Funds</td>
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<td>Private Contributions</td>
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## Operating Budget Impacts

<table>
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<tr>
<th>Projected Five-Year Net Cost of New Project</th>
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<tbody>
<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
<td>None</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
<td>None</td>
</tr>
</tbody>
</table>
Project Title: 4269 Lane Av-Sibley St to Jackson St
Start Date: 07/01/2017
End Date: 06/30/2025

Contact Person: Tracy Hover
Contact Phone: 616-456-4334 Contact Email Address: thover@grcity.us

### Project Narrative

- **Project Description and Scope**: Reconstruction and watermain replacement (rating 66: $93,000)
- **Project Location (be specific)**: Lane Avenue - Sibley Street to Jackson Street
- **Project Purpose and Need (Include Consequences of Not Funding)**: Reconstruction. Consequences - continued degradation, disinvestment and potential increased future repair costs.
- **Project History (for Ongoing Projects)**: None
- **Project Alternatives (for New Projects)**: Non-planned maintenance

### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund)**: $0
- **Existing Revenue Bond Funds**: $0
- **New Revenue Bond Funds**: FY2018 - Vital Streets 2016 bonds: $78,384
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: $0
- **Federal Grants**: $0
- **State Grants**: $0
- **Other Municipalities**: $0
- **Private Contributions**: $0
- **City Authorities**: $0
- **Other (Explain)**: $0

### Operating Budget Impacts

- **Projected Five-Year Total Project Cost**: $171,384
- **Actual Appropriations to Date**: $0
- **Projected Five-Year Net Cost of New Project**: None
- **Projected Five-Year Operating Cost with this Project**: None
- **Current Five-Year Net Operating Cost without this Project**: None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: None
## Project Narrative

**Project Description and Scope**
Per CMP, Coldbrook PS is oversized and utilizes valuable real estate along the Grand River and should have its pumping operations relocated for Intermediate district elsewhere in the system.

**Project Location (be specific)**
Coldbrook.

**Project Purpose and Need (Include Consequences of Not Funding)**
Relocate pumping operations for Intermediate district elsewhere in the system.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

## Project Funding

| Cash Funds (including GOF/Capital Reserve Fund) | $0 |
| Existing Revenue Bond Funds | $0 |
| New Revenue Bond Funds | FY2020 - 2018 Water Revenue Bond Fund (5915): $4,700,000 |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | $0 |
| Federal Grants | $0 |
| State Grants | $0 |
| Other Municipalities | $0 |
| Private Contributions | $0 |
| City Authorities | $0 |
| Other (Explain) | $0 |

## Operating Budget Impacts

| Projected Five-Year | None |
| Projected Five-Year | None |
| Projected Five-Year Net Cost of New Project | None |
| Current Five-Year Net Operating Cost without this Project | None |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | None |
Project Number : TEMP17200
Department : 
Project Title : 1418-Cascade north river crossing
Start Date : 07/01/2019
Contact Information:
Contact Person : Wayne Jernberg
Contact Phone : 616-456-4055
Contact Email Address : wjernberg@grand-rapids.mi.us
End Date : 06/30/2020

<table>
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<tr>
<th>Total Project Cost</th>
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Future Funding Requirements:
- $4,200,000
- $0

**Project Narrative**

Project Description and Scope:
Additional river crossing is needed to help increase pressure in area (Finance Agreement - Cascade Twp. request).

Project Location (be specific):
Cascade north river crossing.

Project Purpose and Need (Include Consequences of Not Funding):
None

Project History (for Ongoing Projects):
None

Project Alternatives (for New Projects):
None

**Project Funding**

- Cash Funds (including GOF/Capital Reserve Fund) $0
- Existing Revenue Bond Funds $0
- New Revenue Bond Funds
  - FY2020 - 2018 Water Revenue Bond Fund (5915): $4,200,000
- State Revolving Fund Loan (i.e. DWRF, CWRF) $0
- Federal Grants $0
- State Grants $0
- Other Municipalities $0
- Private Contributions $0
- City Authorities $0
- Other (Explain) $0

**Operating Budget Impacts**

- Projected Five-Year None
- Projected Five-Year None
- Projected Five-Year Net Cost of New Project None
- Current Five-Year Net Operating Cost without this Project None
- Overall Five-Year Net Increase (Decrease) in Operating Cost None
Project Title: 5922-LMFP Residuals Improvements
Start Date: 07/01/2020
Contact Information
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

End Date: 06/30/2021

<table>
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<tr>
<th>Total Project Cost</th>
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Project Narrative

- Project Description and Scope: Modify remaining accelerators to sludge handling facilities to improve efficiencies.
- Project Location (be specific): LMFP
- Project Purpose and Need (Include Consequences of Not Funding): Modify remaining accelerators to sludge handling facilities to improve efficiencies.
- Project History (for Ongoing Projects): None
- Project Alternatives (for New Projects): None

Project Funding

- Cash Funds (including GOF/Capital Reserve Fund): $0
- Existing Revenue Bond Funds: $0
- New Revenue Bond Funds: FY2021 - 2018 Water Revenue Bond Fund (5915): $14,000,000
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Federal Grants: $0
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): $0

Operating Budget Impacts

- Projected Five-Year: None
- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
### Grand Rapids MI - FMS

**Project Number:** TEMP18001  
**Department:**  
**Project Title:** 4448-Valley - Fulton to Butterworth  
**Start Date:** 07/01/2018  
**End Date:** 06/30/2018  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

**Current Five-Year Net Operating Cost without this Project:** None

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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### Project Narrative

- **Project Description and Scope:** Reconstruction.
- **Project Location (be specific):** None.
- **Project Purpose and Need (Include Consequences of Not Funding):** Reinvestment in this Major Non-FAU street per the Vital Streets strategy.
- **Project History (for Ongoing Projects):** None.
- **Project Alternatives (for New Projects):** None.

### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund):** FY2019 - 2018 Water Replacement Fund: $494,000
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** FY2019 - Vital Streets: $534,782
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

### Operating Budget Impacts

- **Projected Five-Year:** None
- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
## Project Narrative

**Project Description and Scope**
Extend new 36" LP transmission main to Mason St prior to abandoning watermain under Autodie.

**Project Location (be specific)**
Walbridge to Mason St.

**Project Purpose and Need (Include Consequences of Not Funding)**
Extend new 36" LP transmission main to Mason St prior to abandoning watermain under Autodie.

**Project History (for Ongoing Projects)**
None

**Project Alternatives (for New Projects)**
None

## Project Funding

<table>
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<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>Other Municipalities</th>
<th>Private Contributions</th>
<th>City Authorities</th>
<th>Operating Budget Impacts</th>
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## Operating Budget Impacts

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<th>Projected Five-Year Net Cost of New Project</th>
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<tr>
<td>Projected Five-Year Net Operating Cost without this Project</td>
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<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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**Project Number:** TEMP18022

**Department:**

**Project Title:** 4494-Coldbrook - Monroe to Ottawa

**Start Date:** 07/01/2019

**End Date:** 06/30/2022

**Contact Person:** Tracy Hover

**Contact Phone:** 616-456-4334

**Contact Email Address:** thover@grcity.us

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### Project Narrative

**Project Description and Scope**
Rotomill and resurfacing 3 Thick. No watermain replacement (rating 48: $459,000). Consider watermain.

**Project Location (be specific):** Coldbrook PS.

**Project Purpose and Need (Include Consequences of Not Funding):** Preserve the investment in this Major Non-FAU street per the Vital Streets strategy.

**Project History (for Ongoing Projects):** None

**Project Alternatives (for New Projects):** None

### Project Funding

**Cash Funds (including GOF/Capital Reserve Fund):** $0

**Existing Revenue Bond Funds:** $0

**New Revenue Bond Funds:** FY2020 - 2018 Water Revenue Bond Fund (5915): $235,000

**State Revolving Fund Loan (i.e. DWRF, CWRF):** $0

**Federal Grants:** $0

**State Grants:** $0

**Other Municipalities:** $0

**Private Contributions:** $0

**City Authorities:** $0

**Other (Explain):** $0

### Operating Budget Impacts

**Projected Five-Year:** None

**Projected Five-Year Net Cost of New Project:** None

**Current Five-Year Net Operating Cost without this Project:** None

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None

---

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<tbody>
<tr>
<td>$296,104</td>
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**Future Funding Requirements:**

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<thead>
<tr>
<th>Year 2</th>
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<th>Year 5</th>
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</thead>
<tbody>
<tr>
<td>$235,000</td>
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| $0 |

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**Year 4 | Year 5 | Future Funding Requirements |
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<tbody>
<tr>
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**Total Project Cost:** $296,104

**Total Appropriations to Date:** $0

**Budget Year 1:** $0

**Unappropriated Requests for Subsequent Years:**

<table>
<thead>
<tr>
<th>Year 2</th>
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<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>$235,000</td>
<td>$0</td>
<td>$0</td>
<td>$61,104</td>
</tr>
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**Total:**

**Appropriations to Date:** $0

**Budget Year 1:** $0

**Unappropriated Requests for Subsequent Years:**

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>$235,000</td>
<td>$0</td>
<td>$0</td>
<td>$61,104</td>
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**Future Funding Requirements:**

<table>
<thead>
<tr>
<th>Year 4</th>
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<tbody>
<tr>
<td>$0</td>
<td>$235,000</td>
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**Report ID:** MICGR-PB-BUD-1009

**Grand Rapids MI - FMS:**

**Page:** 992 of 1258
Project Number: TEMP18023
Project Title: 6787-Abandon wn under Autodie
Start Date: 07/01/2019
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

End Date: 06/30/2020

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</thead>
<tbody>
<tr>
<td>$150,000</td>
<td>$0</td>
<td>$0</td>
<td>$0 $150,000 $0 $0 $0</td>
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Project Narrative
- Project Description and Scope: Abandonment of 36" transmission main under Autodie Factory. Cannot be abandon until new 36" LP main is built
- Project Location (be specific): Coldbrook PS and Autodie Factory.
- Project Purpose and Need (Include Consequences of Not Funding): Abandonment of 36" transmission main under Autodie Factory. Cannot be abandon until new 36" LP main is built
- Project History (for Ongoing Projects): None
- Project Alternatives (for New Projects): None

Project Funding
- Cash Funds (including GOF/Capital Reserve Fund): $0
- Existing Revenue Bond Funds: $0
- New Revenue Bond Funds: FY2020 - 2018 Water Revenue Bond Fund (5915): $150,000
- State Revolving Fund Loan (i.e. DWRF, CWRF): $0
- Federal Grants: $0
- State Grants: $0
- Other Municipalities: $0
- Private Contributions: $0
- City Authorities: $0
- Other (Explain): None

Operating Budget Impacts
- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
**Project Number:** TEM18024  
**Department:**  
**Project Title:** 6789-Newberry wm abandonment  
**Start Date:** 07/01/2019  
**End Date:** 06/30/2020  
**Contact Information:**  
| Contact Person | Wayne Jernberg |  
| Contact Phone | 616-456-4055 |  
| Contact Email Address | wjernberg@grand-rapids.mi.us |  

| End Date | 06/30/2020 |  

| Year 1 | $0 |  
| Year 2 | $0 |  
| Year 3 | $250,000 |  
| Year 4 | $0 |  
| Year 5 | $0 |  
| Future Funding Requirements | $0 |  

**Project Narrative**  
**Project Description and Scope:** Abandon old 20" watermain in Newberry from Ionia to the Livingston PS. A new section of watermain will be  
**Project Location (be specific):** Newberry - Ionia to Livingston PS.  
**Project Purpose and Need (Include Consequences of Not Funding):** Replace aging infrastructure and relocate redundant feed to another ROW to avoid damage to both lines should one  
**Project History (for Ongoing Projects):** None  
**Project Alternatives (for New Projects):** None  

**Project Funding**  
**Cash Funds (including GOF/Capital Reserve Fund):** $0  
**Existing Revenue Bond Funds:** $0  
**New Revenue Bond Funds:** FY2020 - 2018 Water Revenue Bond Fund (5915): $250,000  
**State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
**Federal Grants:** $0  
**State Grants:** $0  
**Other Municipalities:** $0  
**Private Contributions:** $0  
**City Authorities:** $0  
**Other (Explain):** $0  

**Operating Budget Impacts**  
**Projected Five-Year:** None  
**Projected Five-Year Net Cost of New Project:** None  
**Current Five-Year Net Operating Cost without this Project:** None  
**Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
Project Number: TEMP18025
Project Title: 6785-Monroe Tank Decommission
Start Date: 07/01/2019
End Date: 06/30/2020

Contact Information
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

End Date: 06/30/2020

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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<td>$0</td>
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</tbody>
</table>

**Project Narrative**

Project Description and Scope:
Remove the Monroe Reservoir once Coldbrook PS Decommissioning is complete (Coldbrook PS Decommission).

Project Location (be specific):
Monroe Reservoir.

Project Purpose and Need (Include Consequences of Not Funding):
Water system looking to move out of Coldbrook PS and the tank will no longer be needed.

Project History (for Ongoing Projects):
None

Project Alternatives (for New Projects):
None

**Project Funding**

| Cash Funds (including GOF/Capital Reserve Fund) | $0 |
| Existng Revenue Bond Funds                    | $0 |
| New Revenue Bond Funds                        | FY2020 - 2018 Water Revenue Bond Fund (5915): $150,000 |
| State Revolving Fund Loan (i.e. DWRF, CWRF)   | $0 |
| Federal Grants                                | $0 |
| State Grants                                  | $0 |
| Other Municipalities                          | $0 |
| Private Contributions                         | $0 |
| City Authorities                              | $0 |
| Other (Explain)                               | $0 |

**Operating Budget Impacts**

- Projected Five-Year: None
- Projected Five-Year Net Cost of New Project: None
- Current Five-Year Net Operating Cost without this Project: None
- Overall Five-Year Net Increase (Decrease) in Operating Cost: None
### Project Narrative

<table>
<thead>
<tr>
<th>Project Description and Scope</th>
<th>Livingston and Hastings area watermain replacement (Coldbrook Decommissioning) - Route being determined in Livingston Pump Station and Hastings area watermain.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Purpose and Need (Include Consequences of Not Funding)</td>
<td>As part of moving of Coldbrook operations to Livingston PS, new discharge main needed from Livingston PS to Hastings area.</td>
</tr>
<tr>
<td>Project History (for Ongoing Projects)</td>
<td>None</td>
</tr>
<tr>
<td>Project Alternatives (for New Projects)</td>
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</tr>
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</table>

### Project Funding

| Cash Funds (including GOF/Capital Reserve Fund) | $0 |
| New Revenue Bond Funds | $0 |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | $0 |
| Federal Grants | $0 |
| State Grants | $0 |
| Other Municipalities | $0 |
| Private Contributions | $0 |
| City Authorities | $0 |
| Other (Explain) | $0 |

### Operating Budget Impacts

| Projected Five-Year | None |
| Projected Five-Year Net Cost of New Project | None |
| Current Five-Year Net Operating Cost without this Project | None |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | None |
Project Number: TEMP18040
Project Title: 4039-Butterworth Low Pressure District
Start Date: 07/01/2021
End Date: 06/30/2022
Contact Person: Wayne Jernberg
Contact Phone: 616-456-4055
Contact Email Address: wjernberg@grand-rapids.mi.us

End Date: 06/30/2022

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tbody>
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<td>$1,374,000</td>
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<td>$0</td>
<td>$0</td>
<td>$1,374,000</td>
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</table>

**Project Narrative**

- **Project Description and Scope:** Replace smaller watermains with larger to increase fire flow capacity in this area.
- **Project Location (be specific):** Butterworth low pressure district.
- **Project Purpose and Need (Include Consequences of Not Funding):** To improve flow in the system.
- **Project History (for Ongoing Projects):** None
- **Project Alternatives (for New Projects):** None

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** $0
- **Existing Revenue Bond Funds:** $0
- **New Revenue Bond Funds:** FY2022 - 2018 Water Revenue Bond Fund (5915): $1,374,000
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0
- **Federal Grants:** $0
- **State Grants:** $0
- **Other Municipalities:** $0
- **Private Contributions:** $0
- **City Authorities:** $0
- **Other (Explain):** $0

**Operating Budget Impacts**

- **Projected Five-Year:** None
- **Projected Five-Year Net Cost of New Project:** None
- **Current Five-Year Net Operating Cost without this Project:** None
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMP18049  
**Department:**  
**Project Title:** 5920-HL Pump 13  
**Start Date:** 07/01/2021  
**End Date:** 06/30/2022  
**Contact Information:**  
**Contact Person:** Wayne Jernberg  
**Contact Phone:** 616-456-4055  
**Contact Email Address:** wjernberg@grand-rapids.mi.us

### Project Funding

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<th>$0</th>
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<td><strong>Future Funding Requirements</strong></td>
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</table>

#### Project Narrative

**Project Description and Scope:** Per CMP, removal of inoperable high lift pump 7 and installation of new high lift pump 13.  
**Project Location (be specific):** LMFP.  
**Project Purpose and Need (Include Consequences of Not Funding):** More efficient pump and motor for high lift operations for future increase in demands.  
**Project History (for Ongoing Projects):** None  
**Project Alternatives (for New Projects):** None

#### Project Funding

- **Cash Funds (including GOF/Capital Reserve Fund):** $0  
- **Existing Revenue Bond Funds:** $0  
- **New Revenue Bond Funds:** FY2022 - 2018 Water Revenue Bond Fund (5915): $5,100,000  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** $0  
- **Federal Grants:** $0  
- **State Grants:** $0  
- **Other Municipalities:** $0  
- **Private Contributions:** $0  
- **City Authorities:** $0  
- **Other (Explain):** $0

#### Operating Budget Impacts

- **Projected Five-Year:** None  
- **Projected Five-Year:** None  
- **Projected Five-Year Net Cost of New Project:** None  
- **Current Five-Year Net Operating Cost without this Project:** None  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** None
**Project Number:** TEMP18052  
**Department:**  
**Project Title:** 6440-Stevens - Steele to Division  
**Start Date:** 07/01/2021  
**End Date:** 06/30/2022  
**Contact Person:** Tracy Hover  
**Contact Phone:** 616-456-4334  
**Contact Email Address:** thover@grcity.us

### Future Funding Requirements

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<tbody>
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<td>Year 4</td>
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</tr>
<tr>
<td>Year 5</td>
<td>$0</td>
</tr>
</tbody>
</table>

### Project Narrative

**Project Description and Scope:** Reconstruction. Replace watermain and connect dead end at Phillips in to Stevens.  
**Project Location (be specific):** Stevens Street - Steele Avenue to Division Avenue  
**Project Purpose and Need (Include Consequences of Not Funding):** Rebuild the investment.  
**Project History (for Ongoing Projects):** None  
**Project Alternatives (for New Projects):** None

### Project Funding

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<th>Source</th>
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<td>New Revenue Bond Funds</td>
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<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<td>State Grants</td>
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<td>Other Municipalities</td>
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<td>Private Contributions</td>
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### Operating Budget Impacts

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<td>Projected Five-Year</td>
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<tr>
<td>Projected Five-Year Net Cost of New Project</td>
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<tr>
<td>Current Five-Year Net Operating Cost without this Project</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</table>
Project Number: TEMP17030
Department: Facility upgrades for alt. fuels at the Fleet Mgmt.
Start Date: 07/01/2017
End Date: 06/30/2018

Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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</tbody>
</table>

Project Narrative

Anticipated CNG maintenance will require improvements to the electrical, HVAC, and exhausts systems at the Fleet Management facility.

CNG vehicle maintenance, general service, and storage have specific requirements over typical Fleet operations.

CNG vehicle maintenance is a new process for the Fleet operations that cannot be supported by the existing facility.

x

Project Funding

Cash Funds (including GOF/Capital Reserver Fund): FY18 - $362,466 (Facilities Management Fund)

Existing Revenue Bond Funds: -

New Revenue Bond Funds: -

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

Operating Budget Impacts

Projected Five-Year: -

Projected Five-Year Net Cost of New Project: -

Current Five-Year Net Operating Cost without this Project: -

Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Title:** Roof repair / replacement at the 1110 Monroe facility  
**Start Date:** 07/01/2017  
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tbody>
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</table>

**Project Narrative**

- **Project Description and Scope:** This project is scheduled according to our roof management program and will consist of a detailed IR scan to
- **Project Location (be specific):** Development Center Annex
- **Project Purpose and Need (Include Consequences of Not Funding):** The existing roof has reached the end of its useful life. Replacing the roof at this time will prevent damage to the
- **Project History (for Ongoing Projects):** The installation date of the original roof is unknown.
- **Project Alternatives (for New Projects):**

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):** FY18 - $30,654 (Facilities Management Fund)
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:**
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**

- **Projected Five-Year Net Cost of New Project:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
**Project Number**: TEMP17033

**Department**:  

**Project Title**: Replace HVAC boilers at the Bridgeview facility

**Start Date**: 07/01/2017

**End Date**: 06/30/2018

**Contact Person**: Gary Reimer  
**Contact Phone**: 616-456-3644  
**Contact Email Address**: greimer@grcity.us

---

**Project Narrative**

**Project Description and Scope**: This project includes the replacement of our two existing hot water heating boilers and our domestic hot water heater.

**Project Location (be specific)**: Bridgeview facility

**Project Purpose and Need (Include Consequences of Not Funding)**: Life cycle replacement of the existing equipment at this building is required to maintain building operations. Failure to replace would significantly impact operations.

**Project History (for Ongoing Projects)**: The current system has been in place since 2000 and has reached its reliable life expectancy. The equipment is reaching the end of its useful life.

**Project Alternatives (for New Projects)**: N/A

---

**Project Funding**

<table>
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<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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**Future Funding Requirements**: 0

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**Operating Budget Impacts**

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<td>Projected Five-Year Net Cost of New Project</td>
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<td>Current Five-Year Net Operating Cost without this Project</td>
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<tr>
<td>Overall Five-Year Net Increase (Decrease) in Operating Cost</td>
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</tbody>
</table>
Project Number: TEMP17034
Department: -
- 
Project Title: Passenger elevator replacement at the Bridgeview facility
Start Date: 07/01/2021
End Date: 06/30/2022

Contact Information
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

### Project Narrative

**Project Description and Scope**
Replacement of the passenger elevator at the Bridgeview facility. Existing controls, cab upgrades and improvements

**Project Location (be specific)**
Bridgeview facility

**Project Purpose and Need (Include Consequences of Not Funding)**
Elevator is frequently used by facility tenants and guests. Failure of the elevators will cause major disruption to their

**Project History (for Ongoing Projects)**
The passenger elevator was installed during the facility renovations in 1975 and has been grandfathered in bypassing

**Project Alternatives (for New Projects)**

### Project Funding

<table>
<thead>
<tr>
<th>Cash Funds (including GOF/Capital Reserve Fund)</th>
<th>FY22 - $447,695 (Facilities Management Fund)</th>
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<tbody>
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<tr>
<td>New Revenue Bond Funds</td>
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<tr>
<td>State Revolving Fund Loan (i.e. DWRF, CWRF)</td>
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<tr>
<td>Federal Grants</td>
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<td>State Grants</td>
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<td>Other Municipalities</td>
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<td>Private Contributions</td>
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<tr>
<td>City Authorities</td>
<td>-</td>
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<tr>
<td>Other (Explain)</td>
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</tr>
</tbody>
</table>

### Operating Budget Impacts

| Projected Five-Year Net Cost of New Project    | -                                            |
| Current Five-Year Net Operating Cost without this Project | -                                            |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | -                                            |

### Budget Summary

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tbody>
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**Grand Rapids MI - FMS**
Page 394 of 1258
Project Number: TEMP17036

Project Title: Replace the HVAC units at the Development Center

Start Date: 07/01/2017

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email: greimer@grcity.us

End Date: 06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tr>
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</table>

Project Narrative

- Project Description and Scope: A new properly sized HVAC system will be installed to reduce operating costs and also provide a more consistent...
- Project Location (be specific): Development Center
- Project Purpose and Need (Include Consequences of Not Funding): The existing HVAC air handlers have experienced increased operation time since the units are undersized for the...
- Project History (for Ongoing Projects): The HVAC air handlers have been in service prior to City of Grand Rapids ownership. The original installation date...
- Project Alternatives (for New Projects): X

Project Funding

- Cash Funds (including GOF/Capital Reserver Fund): FY18 - $354,149 (Facilities Management Fund)
- Existing Revenue Bond Funds:
- New Revenue Bond Funds:
- State Revolving Fund Loan (i.e. DWRF, CWRF):
- Federal Grants:
- State Grants:
- Other Municipalities:
- Private Contributions:
- City Authorities:
- Other (Explain):

Operating Budget Impacts

- Projected Five-Year:
- Projected Five-Year Net Cost of New Project:
- Current Five-Year Net Operating Cost without this Project:
- Overall Five-Year Net Increase (Decrease) in Operating Cost:
Project Number: TEMP17038

Project Title: Security upgrades at Community Archives facility

Start Date: 07/01/2017

Contact Information:
- Contact Person: Gary Reimer
- Contact Phone: 616-456-3644
- Contact Email Address: greimer@grcity.us

End Date: 06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<th>Budget Year 1</th>
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<td></td>
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<td>Future Funding Requirements: 0</td>
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</table>

Project Narrative

Project Description and Scope: This project will upgrade the existing security system at the Community Archives facility and become standardize on

Project Location (be specific): Community Archives

Project Purpose and Need (Include Consequences of Not Funding): New security programs and hardware allow the facility to be safe and secure for the building tenants and artifacts as

Project History (for Ongoing Projects): The existing security system is original from 2004. Annual service and maintenance takes place to keep the program

Project Alternatives (for New Projects): -

Project Funding

Cash Funds (including GOF/Capital Reserver Fund): FY18 - $65,000 (Facilities Management Fund)

Existing Revenue Bond Funds: -

New Revenue Bond Funds: -

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

Operating Budget Impacts

Projected Five-Year: -

Projected Five-Year Net Cost of New Project: -

Current Five-Year Net Operating Cost without this Project: -

Overall Five-Year Net Increase (Decrease) in Operating Cost: -
**Project Number:** TEMP17041  
**Department:**  
**Project Title:** Exterior facade repairs at City Hall  
**Start Date:** 07/01/2017  
**Contact Information:**  
- **Contact Person:** Gary Reimer  
- **Contact Phone:** 616-456-3644  
- **Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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</table>

**Project Narrative**
- **Project Description and Scope:** Inspect and repair granite panels that make up the facility facade to maintain granite panel condition, adequate
- **Project Location (be specific):** City Hall  
- **Project Purpose and Need (Include Consequences of Not Funding):** Existing facade consists of individual granite panels and windows. Extensive inspection and repairs are required to
- **Project History (for Ongoing Projects):** The facade is original to the 1968 construction of the facility.
- **Project Alternatives (for New Projects):** x

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund):** FY18 - $181,125 (Facilities Management Fund)
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

**Operating Budget Impacts**
- **Projected Five-Year:** -
- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
**Project Number:** TEMP17043  
**Department:**  
**Project Title:** Heat pump replacement at the Police Admin facility  
**Start Date:** 07/01/2017  
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2018

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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</table>

**Project Narrative**

**Project Description and Scope**
Ongoing management plan of replacing Heat Pumps (HVAC units) as their life cycles expire at the Police Admin facility.

**Project Location (be specific)**
Police Administration

**Project Purpose and Need (Include Consequences of Not Funding)**
Existing HVAC Heat Pumps consists of nearly 100 individual units located throughout the facility. An annual operating budget is needed to replace these units as they expire.

**Project History (for Ongoing Projects)**
Existing HVAC equipment within the facility is original from the 2001 renovations and have exceeded their useful life expectancy.

**Project Alternatives (for New Projects)**

**Project Funding**

**Cash Funds (including GOF/Capital Reserve Fund)**
FY18 - $115,000 (Facilities Management Fund)

**Existing Revenue Bond Funds**

**New Revenue Bond Funds**

**State Revolving Fund Loan (i.e. DWRF, CWRF)**

**Federal Grants**

**State Grants**

**Other Municipalities**

**Private Contributions**

**City Authorities**

**Other (Explain)**

**Operating Budget Impacts**

<table>
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<tr>
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<th>Projected Five-Year</th>
<th>Projected Five-Year Net Cost of New Project</th>
<th>Current Five-Year Net Operating Cost without this Project</th>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
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</thead>
</table>
Project Number: TEMP17046
Department: HVAC makeup air unit replacement Police Admin

Start Date: 07/01/2017

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2018

<table>
<thead>
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<th>Total Project Cost</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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**Project Narrative**

Project Description and Scope: The existing make up air units will be removed and replaced with new high efficient units. Investigation into a heat pump system was preliminary stopped.

Project Location (be specific): Police Administration

Project Purpose and Need (Include Consequences of Not Funding): The existing make up units have exceeded their life expectancy but remain in service as they have been maintained.

Project History (for Ongoing Projects): The existing make up units were installed prior to the 2001 renovations.

Project Alternatives (for New Projects): x

**Project Funding**

Cash Funds (including GOF/Capital Reserve Fund): FY18 - $364,967 (Facilities Management Fund)

Existing Revenue Bond Funds: -

New Revenue Bond Funds: -

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

**Operating Budget Impacts**

Projected Five-Year: -

Projected Five-Year: -

Projected Five-Year Net Cost of New Project: -

Current Five-Year Net Operating Cost without this Project: -

Overall Five-Year Net Increase (Decrease) in Operating Cost: -
### Project Narrative

This project is scheduled according to our roof management program and will consist of a detailed IR scan to determine the condition of the existing roof. The existing roof has reached the end of its useful life. Replacing the roof at this time will prevent damage to the Pistol Range facility.

### Project Funding

- **Cash Funds (including GOF/Capital Reserver Fund)**: FY18 - $32,200 (Facilities Management Fund)
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

### Operating Budget Impacts

- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
**Project Number:** TEMP17048  
**Department:**  
**Project Title:** Annual flooring replacement following flooring schedule  
**Start Date:** 07/01/2017  
**Contact Information:**  
- **Contact Person:** Gary Reimer  
- **Contact Phone:** 616-456-3644  
- **Contact Email Address:** greimer@grcity.us  
- **End Date:** 06/30/2018

### Project Narrative

**Project Description and Scope:** Replacement of existing flooring based upon the floor asset management schedule. This will support a properly maintained aesthetic and limit the need for future floor replacements.

**Project Location (be specific):** City Hall, Police Administration facility, Bridgeview facility

**Project Purpose and Need (Include Consequences of Not Funding):** Replace flooring in various areas that are coming to the end of the useful lifespan, maintain aesthetics, and limit the need for future floor replacements.

**Project History (for Ongoing Projects):** Floor finish materials have a specific life expectancy and should be maintained following the industry standard.

**Project Alternatives (for New Projects):**

### Project Funding

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<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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### Operating Budget Impacts

- Projected Five-Year
- Projected Five-Year Net Cost of New Project
- Current Five-Year Net Operating Cost without this Project
- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP17049  
**Department:**  
**Project Title:** Annual interior finishes and paint following paint schedule  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2018  
**Contact Person:** Gary Reimer  
**Contact Phone:** 616-456-3644  
**Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2018

<table>
<thead>
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<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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<td>Future Funding Requirements</td>
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</tbody>
</table>

**Project Narrative**

**Project Description and Scope**: Repair and update interior finishes per the interior finishes asset management plan. This will include all facets of.

**Project Location (be specific)**: City Hall, Police Administration facility, Bridgeview facility

**Project Purpose and Need (Include Consequences of Not Funding)**: This project will reduce the number of major painting projects while maintaining an aesthetically pleasing interior.

**Project History (for Ongoing Projects)**: Some interior finishes and paint are 20+ years old and while preventative maintenance and cleaning has extended

**Project Alternatives (for New Projects)**: x

**Project Funding**

**Cash Funds (including GOF/Capital Reserve Fund)**: FY18 - $103,050 (Facilities Management Fund)

**Existing Revenue Bond Funds**: -

**New Revenue Bond Funds**: -

**State Revolving Fund Loan (i.e. DWRF, CWRF)**: -

**Federal Grants**: -

**State Grants**: -

**Other Municipalities**: -

**Private Contributions**: -

**City Authorities**: -

**Other (Explain)**: -

**Operating Budget Impacts**

**Projected Five-Year**: -

**Projected Five-Year Net Cost of New Project**: -

**Current Five-Year Net Operating Cost without this Project**: -

**Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
Project Number: TEMP17056
Project Title: Demolition and site restoration of 235/273 Market facility
Start Date: 07/01/2018
End Date: 06/30/2019

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

Project Narrative
Project Description and Scope: Complete demolition and removal of existing 235/273 Market facilities. Recondition site into green space and
Project Purpose and Need (Include Consequences of Not Funding): The existing facilities are well beyond their useful life. Annual maintenance and capital requirements exceed the
Project History (for Ongoing Projects): Both facilities have been vacated by city operations and have remained dormant since 2014. Limited facility use and
Project Alternatives (for New Projects):

Project Funding
Cash Funds (including GOF/Capital Reserve Fund): FY19 - $354,260 (Facilities Management Fund)
Existing Revenue Bond Funds:
New Revenue Bond Funds:
State Revolving Fund Loan (i.e. DWRF, CWRF):
Federal Grants:
State Grants:
Other Municipalities:
Private Contributions:
City Authorities:
Other (Explain):

Operating Budget Impacts
Projected Five-Year:
Projected Five-Year Net Cost of New Project:
Current Five-Year Net Operating Cost without this Project:
Overall Five-Year Net Increase (Decrease) in Operating Cost:

<table>
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<th>Total Appropriations to Date</th>
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</table>
**Project Number:** TEMP17057

**Department:**

**Project Title:** Replacement of HVAC components at the Refuse facility

**Start Date:** 07/01/2018

**End Date:** 06/30/2019

**Contact Information:**
- **Contact Person:** Gary Reimer
- **Contact Phone:** 616-456-3644
- **Contact Email Address:** greimer@grcity.us

### Project Narrative

**Project Description and Scope:** Life cycle replacement of the existing vehicle exhaust system at the Refuse storage facility. Work includes total

**Project Location (be specific):** Refuse storage facility

**Project Purpose and Need (Include Consequences of Not Funding):** The existing exhaust fans have exceeded their life expectancy but remain in service as they have been maintained as

**Project History (for Ongoing Projects):** The exhaust fans original installation date is unknown.

**Project Alternatives (for New Projects):**
- x

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):** FY19 - $41,400 (Facilities Management Fund)

**Existing Revenue Bond Funds:** -

**New Revenue Bond Funds:** -

**State Revolving Fund Loan (i.e. DWRF, CWRF):** -

**Federal Grants:** -

**State Grants:** -

**Other Municipalities:** -

**Private Contributions:** -

**City Authorities:** -

**Other (Explain):** -

### Operating Budget Impacts

**Projected Five-Year Net Cost of New Project:** -

**Current Five-Year Net Operating Cost without this Project:** -

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** -

<table>
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**Future Funding Requirements:**

**Total Project Cost:**

**Total Appropriations to Date:**

**Budget Year 1:**

**Unappropriated Requests for Subsequent Years:**
- Year 2
- Year 3
- Year 4
- Year 5

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**Report ID:** MICGR-PB-BUD-1009

**Grand Rapids MI - FMS**

**Page 440 of 1258**
Project Number : TEMP17060

Project Title : Annual roof repair / replacement at the 201 Market facility

Start Date : 07/01/2018

Contact Information
Contact Person : Gary Reimer
Contact Phone : 616-456-3644 Contact Email Address : greimer@grcity.us

End Date : 06/30/2019

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
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<td>Year 2 0 Year 3 0 Year 4 0 Year 5 0</td>
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Project Narrative
Project Description and Scope
This project is scheduled according to our roof management program. It will consist of a detailed IR scan to identify...

Project Purpose and Need (Include Consequences of Not Funding)
The existing roof has exceeded its useful life and shall be replaced as part of the roof management program. Existing...

Project History (for Ongoing Projects)
The existing roof installation date is unknown but has maintained annually since recent ownership.

Project Alternatives (for New Projects)
-

Project Funding
Cash Funds (including GOF/ Capital Reserver Fund)
FY19 - $24,150 (Facilities Management Fund)

Existing Revenue Bond Funds
-

New Revenue Bond Funds
-

State Revolving Fund Loan (i.e. DWRF, CWRF)
-

Federal Grants
-

State Grants
-

Other Municipalities
-

Private Contributions
-

City Authorities
-

Other (Explain)
-

Operating Budget Impacts
Projected Five-Year
-

Projected Five-Year Net Cost of New Project
-

Current Five-Year Net Operating Cost without this Project
-

Overall Five-Year Net Increase (Decrease) in Operating Cost
-
**Project Number:** TEMP17061

**Department:**

**Project Title:** Concrete repairs at the PSC facilities

**Start Date:** 07/01/2018

**End Date:** 06/30/2019

**Contact Information:**
- **Contact Person:** Gary Reimer
- **Contact Phone:** 616-456-3644
- **Contact Email Address:** greimer@grcity.us

**Contact Information:**

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<th>Budget Year 1</th>
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<td>Future Funding Requirements</td>
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**Project Narrative**
- **Project Description and Scope:** Inspection/construction project to assess the current conditions and repair identified areas to maintain the concrete at the Public Service facilities storage facility.
- **Project Location (be specific):** Public Service storage facility.
- **Project Purpose and Need (Include Consequences of Not Funding):** The Public Service facilities experience constant heavy traffic from various department operations. This creates a high demand for repair and maintenance.
- **Project History (for Ongoing Projects):** The existing concrete is original from the 1980 renovations.
- **Project Alternatives (for New Projects):**
  - x

**Project Funding**
- **Cash Funds (including GOF/Capital Reserver Fund):** FY19 - $78,488 (Facilities Management Fund)
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:**
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**
- **Projected Five-Year:**
- **Projected Five-Year:**
- **Projected Five-Year Net Cost of New Project:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
Project Number: TEMPI7062
- - -
Project Title: Replacement of the concrete pads at the Fleet fuel
Start Date: 07/01/2018
Contact Information: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us
End Date: 06/30/2019
- - -
<table>
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Project Narrative
- - -
Project Description and Scope: This project will consist of a complete replacement of the existing concrete pads at the fuel island. Grading and
Project Purpose and Need: The existing paving and curbs are in poor condition and have exceeded the typical life expectancy. The Fuel Island
Project History: The existing parking lot was replaced in the 1980 renovations. Annual maintenance and repairs have allowed the
Project Alternatives: x

Project Funding
- - -
Cash Funds (including GOF/Capital Reserver Fund): FY19 - $185,438 (Facilities Management Fund)
Existing Revenue Bond Funds: -
New Revenue Bond Funds: -
State Revolving Fund Loan (i.e. DWRF, CWRF): -
Federal Grants: -
State Grants: -
Other Municipalities: -
Private Contributions: -
City Authorities: -
Other (Explain): -

Operating Budget Impacts
- - -
Projected Five-Year: -
Projected Five-Year: -
Projected Five-Year Net Cost of New Project: -
Current Five-Year Operating Cost: -
Overall Five-Year Net Increase (Decrease) in Operating Cost: -
## Project: Roof Replacement at the Fleet Management Fuel Island/Canopy

**Project Number:** TEMP17063  
**Department:**  
**Start Date:** 07/01/2018  
**End Date:** 06/30/2019  
**Contact Person:** Gary Reimer  
**Contact Information:** 616-456-3644, greimer@grcity.us

### Project Narrative

**Project Description and Scope:** This project is scheduled according to our roof management program. It will consist of a detailed IR scan to identify the existing roof condition and recommend replacement.

**Project Location:** Fleet Management fuel island

**Project Purpose and Need:** The existing roof has exceeded its useful life and shall be replaced as part of the roof management program. Existing roof installation date is unknown but has maintained annually since recent ownership.

### Project Funding

**Cash Funds (including GOF/Capital Reserver Fund):** FY19 - $97,031 (Facilities Management Fund)

**Existing Revenue Bond Funds:** -

**New Revenue Bond Funds:** -

**State Revolving Fund Loan (i.e. DWRF, CWRF):** -

**Federal Grants:** -

**State Grants:** -

**Other Municipalities:** -

**Private Contributions:** -

**City Authorities:** -

**Other (Explain):** -

### Operating Budget Impacts

**Projected Five-Year Net Cost of New Project:** -

**Current Five-Year Net Operating Cost without this Project:** -

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** -

### Project Requirements

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**Future Funding Requirements:** -
**Project Number:** TEMP17064  
**Department:** -  
**Project Title:** Window shade replacement at the Bridgeview facility  
**Start Date:** 07/01/2018  
**Contact Information:**  
- **Contact Person:** Gary Reimer  
- **Contact Phone:** 616-456-3644  
- **Contact Email Address:** greimer@grcity.us  
**End Date:** 06/30/2019

<table>
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<th>Total Project Cost</th>
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**Project Narrative**

- **Project Description and Scope:** This project will consist of removal and disposal of existing blinds. New blinds will be installed.
- **Project Location (be specific):** Bridgeview facility
- **Project Purpose and Need (Include Consequences of Not Funding):** Replacement of existing blinds will increase user comfort, building aesthetics, and decrease cooling cost. Existing blinds were installed during the 2001 renovation.
- **Project Alternatives (for New Projects):**
  - X

**Project Funding**

- **Cash Funds (including GOF/Capital Reserve Fund):** FY19 - $57,500 (Facilities Management Fund)
- **Existing Revenue Bond Funds:**
- **New Revenue Bond Funds:**
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**
- **Federal Grants:**
- **State Grants:**
- **Other Municipalities:**
- **Private Contributions:**
- **City Authorities:**
- **Other (Explain):**

**Operating Budget Impacts**

- **Projected Five-Year Net Cost of New Project:**
- **Current Five-Year Net Operating Cost without this Project:**
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
**Project Number:** TEMP17065

**Project Title:** Concrete floor restoration in the Bridgeview basement

**Start Date:** 07/01/2018

**End Date:** 06/30/2019

**Contact Person:** Gary Reimer

**Contact Phone:** 616-456-3644

**Contact Email Address:** greimer@grcity.us

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### Project Narrative

**Project Description and Scope:** This project will consist of crack repair, resurfacing, and application of a breathable epoxy coating.

**Project Location (be specific):** Bridgeview facility

**Project Purpose and Need (Include Consequences of Not Funding):** This project is to make preventative maintenance repairs to the concrete floor ensuring concrete integrity and limit

**Project History (for Ongoing Projects):** Due to the close proximity to the Grand River, the concrete deals with above normal amounts of moisture. This has

---

### Project Funding

| Cash Funds (including GOF/Capital Reserver Fund) | FY19 - $34,500 (Facilities Management Fund) |
| New Revenue Bond Funds | - |
| State Revolving Fund Loan (i.e. DWRF, CWRF) | - |
| Federal Grants | - |
| State Grants | - |
| Other Municipalities | - |
| Private Contributions | - |
| City Authorities | - |
| Other (Explain) | - |

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### Operating Budget Impacts

| Projected Five-Year | - |
| Projected Five-Year | - |
| Projected Five-Year Net Cost of New Project | - |
| Current Five-Year Net Operating Cost without this Project | - |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | - |
Project Number : TEMP17066
Department  :

Project Title : Annual roof repair / replacement at 601 Ottawa

Start Date  : 07/01/2021
Contact Information  : Gary Reimer
Contact Phone  : 616-456-3644 Contact Email Address : greimer@grcity.us
End Date  : 06/30/2022

<table>
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Future Funding Requirements

Project Narrative

- Project Description and Scope
This project is scheduled according to our Roof Management program. It will consist of a detailed IR scan to

- Project Location (be specific)
601 Ottawa

- Project Purpose and Need (Include Consequences of Not Funding)
The existing roof has exceeded its useful life and shall be replaced as part of the roof management program. Existing

- Project History (for Ongoing Projects)
The existing roof was installed in 2000 with a 15 year warranty.

- Project Alternatives (for New Projects)
x

Project Funding

- Cash Funds (including GOF/Capital Reserve Fund)
FY22 - $166,750 (Facilities Management Fund)

- Existing Revenue Bond Funds

- New Revenue Bond Funds

- State Revolving Fund Loan (i.e. DWRF, CWRF)

- Federal Grants

- State Grants

- Other Municipalities

- Private Contributions

- City Authorities

- Other (Explain)

Operating Budget Impacts

- Projected Five-Year

- Projected Five-Year

- Projected Five-Year Net Cost of New Project

- Current Five-Year Net Operating Cost without this Project

- Overall Five-Year Net Increase (Decrease) in Operating Cost
**Project Number:** TEMP17067  
**Department:** - - -  
**Project Title:** Security system upgrade at the Development Center  
**Start Date:** 07/01/2018  
**Contact Information:**  
- **Contact Person:** Gary Reimer  
- **Contact Phone:** 616-456-3644  
- **Contact Email Address:** greimer@grcity.us  

**End Date:** 06/30/2019

<table>
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<th>Total Project Cost</th>
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<th>Budget Year 1</th>
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**Project Narrative**

- **Project Description and Scope:** This project at the Development Center facility will upgrade the existing security system and become standardize on.
- **Project Location (be specific):** Development Center facility
- **Project Purpose and Need (Include Consequences of Not Funding):** New security programs and hardware allow the facility to be safe and secure for the building tenants as the existing.
- **Project History (for Ongoing Projects):** The existing security system was installed by the previous owner as part of the building renovations. The system is.
- **Project Alternatives (for New Projects):** x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):** FY19 - $72,450 (Facilities Management Fund)
- **Existing Revenue Bond Funds:** -
- **New Revenue Bond Funds:** -
- **State Revolving Fund Loan (i.e. DWRF, CWRF):** -
- **Federal Grants:** -
- **State Grants:** -
- **Other Municipalities:** -
- **Private Contributions:** -
- **City Authorities:** -
- **Other (Explain):** -

**Operating Budget Impacts**

- **Projected Five-Year:** -
- **Projected Five-Year:** -
- **Projected Five-Year Net Cost of New Project:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
Project Number : TEMP17068
Department : - - -

Project Title : Exterior facade repairs at Community Archives

Start Date 07/01/2018

Contact Information
Contact Person : Gary Reimer
Contact Phone : 616-456-3644 Contact Email Address : greimer@grcity.us

End Date 06/30/2019

<table>
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<tr>
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Project Narrative

Project Description and Scope
Preventative maintenance repairs to the exterior building envelope at the Community Archives facility. This work

Project Location (be specific)
Community Archives facility

Project Purpose and Need (Include Consequences of Not Funding)
Performing maintenance will extend the life expectancy of the facade preventing premature failure of the facility

Project History (for Ongoing Projects)
This facade material types and installation dates vary based upon the section of the facility. The original face was

Project Alternatives (for New Projects)
x

Project Funding

Cash Funds (including GOF/Capital Reserver Fund) FY19 - $158,125 (Facilities Management Fund)

Existing Revenue Bond Funds -

New Revenue Bond Funds -

State Revolving Fund Loan (i.e. DWRF, CWRF) -

Federal Grants -

State Grants -

Other Municipalities -

Private Contributions -

City Authorities -

Other (Explain) -

Operating Budget Impacts

Projected Five-Year -

Projected Five-Year -

Projected Five-Year Net Cost of New Project -

Current Five-Year Net Operating Cost without this Project -

Overall Five-Year Net Increase (Decrease) in Operating Cost -
Project Number: TEMP17070

Project Title: Parking lot repair / replacement at the PSC

Start Date: 07/01/2021

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2022

Total Project Cost: $388,125
Total Appropriations to Date: 0
Budget Year 1: 0
Unappropriated Requests for Subsequent Years Year 2: 0 Year 3: 0 Year 4: 0 Year 5: 0
Total Project Cost Future Funding Requirements: 0 $388,125 0

Project Narrative

Project Description and Scope:
Complete parking lot repairs to various facilities. This will including milling, paving, crack/joint sealing, seal

Project Location (be specific):
Public Services storage facility

Project Purpose and Need (Include Consequences of Not Funding):
The existing paving and curbs are in poor condition and have exceeded the typical life expectancy.

Project History (for Ongoing Projects):
The existing parking lot was replaced in the 1980 renovations. Annual maintenance and repairs have allowed the

Project Alternatives (for New Projects):
=x

Project Funding

Cash Funds (including GOF/Capital Reserver Fund):
FY22 - $388,125 (Facilities Management Fund)

Existing Revenue Bond Funds:
-

New Revenue Bond Funds:
-

State Revolving Fund Loan (i.e. DWRF, CWRF):
-

Federal Grants:
-

State Grants:
-

Other Municipalities:
-

Private Contributions:
-

City Authorities:
-

Other (Explain):
-

Operating Budget Impacts

Projected Five-Year:
-

Projected Five-Year:
-

Projected Five-Year Net Cost of New Project:
-

Current Five-Year Net Operating Cost without this Project:
-

Overall Five-Year Net Increase (Decrease) in Operating Cost:
-
**Project Title:** Overhead Door replacement at the Community Archives facility

**Start Date:** 07/01/2021

**Contact Person:** Gary Reimer
**Contact Phone:** 616-456-3644
**Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2022

<table>
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**Project Narrative**

**Project Description and Scope:** Replacement of the existing overhead doors located in the main loading dock interior and exterior, as well as the East Community Archives facility.

**Project Purpose and Need (Include Consequences of Not Funding):** The overhead doors for the facility are used frequently by the tenants as part of their daily operations. Maintaining the existing overhead doors are original to the facility and will be exceeding their useful life.

**Project Alternatives (for New Projects):** x

**Project Fundings**

<table>
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<th>Cash Funds (including GOF/Capital Reserver Fund)</th>
<th>FY22 - $26,450 (Facilities Management Fund)</th>
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</thead>
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**Operating Budget Impacts**

| Projected Five-Year | |
|---------------------| |
| Projected Five-Year | |
| Projected Five-Year Net Cost of New Project | |
| Current Five-Year Net Operating Cost without this Project | |
| Overall Five-Year Net Increase (Decrease) in Operating Cost | |
**Project Number:** TEMP17087  
**Department:**  
**Project Title:** Construction of Family Restrooms at the City/County Complex  
**Start Date:** 07/01/2017  
**End Date:** 06/30/2018  
**Contact Information:**  
Contact Person: Gary Reimer  
Contact Phone: 616-456-3644  
Contact Email Address: greimer@grcity.us

<table>
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**Project Narrative**

- **Project Description and Scope:** This project will consist of repurposing existing space on the Monroe Level of the City County Complex and to  
- **Project Location (be specific):** City/County Complex  
- **Project Purpose and Need (Include Consequences of Not Funding):** Existing facility does not provide adequate restroom options for employees and visitors. This will improve the  
- **Project History (for Ongoing Projects):** Maintain existing facility to current standards of modern facilities.  
- **Project Alternatives (for New Projects):** x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund):** FY18 - $94,350 (Facilities Management Fund)  
- **Existing Revenue Bond Funds:**  
- **New Revenue Bond Funds:**  
- **State Revolving Fund Loan (i.e. DWRF, CWRF):**  
- **Federal Grants:**  
- **State Grants:**  
- **Other Municipalities:** FY18 - $55,650 (Kent County)  
- **Private Contributions:**  
- **City Authorities:**  
- **Other (Explain):**

**Operating Budget Impacts**

- **Projected Five-Year:**  
- **Projected Five-Year:**  
- **Projected Five-Year Net Cost of New Project:**  
- **Current Five-Year Net Operating Cost without this Project:**  
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:**
**Project Title:** Police parking garage inspection and construction  
**Start Date:** 07/01/2018  
**End Date:** 06/30/2019  
**Contact Information:** Gary Reimer  
616-456-3644 greimer@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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**Project Narrative**

- Bi-annual asset management inspection and construction project to assess the current conditions and repairs required  
- Inspection and construction phase includes detailed inspection of existing concrete, identifies deficiencies, and  
- Existing concrete is original to the facilities and requires ongoing maintenance to prolong the useful life.

**Project Funding**

- Cash Funds (including GOF/Capital Reserver Fund) FY19 - $216,401 (Facilities Management Fund)  
- Existing Revenue Bond Funds  
- New Revenue Bond Funds  
- State Revolving Fund Loan (i.e. DWRF, CWRF)  
- Federal Grants  
- State Grants  
- Other Municipalities  
- Private Contributions  
- City Authorities  
- Other (Explain)  

**Operating Budget Impacts**

- Projected Five-Year  
- Projected Five-Year Net Cost of New Project  
- Current Five-Year Net Operating Cost without this Project  
- Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP17098

Department:

Project Title: Concrete injection at the 201 Market facility

Start Date: 07/01/2019

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

End Date: 06/30/2020

**Project Narrative**

**Project Description and Scope:** Eliminate existing foundation settling of the 201 Market facility by performing concrete injections. This will stop various areas of the 1st floor slab on grade have experienced severe settling requiring frequent maintenance due to

**Project Location (be specific):** 201 Market

**Project Purpose and Need (Include Consequences of Not Funding):** The facility was constructed on poor soil near the Grand River. This has caused issues for numerous facilities on the

**Project Alternatives (for New Projects):** x

**Project Funding**

**Cash Funds (including GOF/Capital Reserver Fund):** FY20 - $100,050 (Facilities Management Fund)

**Existing Revenue Bond Funds:** -

**New Revenue Bond Funds:** -

**State Revolving Fund Loan (i.e. DWRF, CWRF):** -

**Federal Grants:** -

**State Grants:** -

**Other Municipalities:** -

**Private Contributions:** -

**City Authorities:** -

**Other (Explain):** -

**Operating Budget Impacts**

**Projected Five-Year:** -

**Projected Five-Year:** -

**Projected Five-Year Net Cost of New Project:** -

**Current Five-Year Net Operating Cost without this Project:** -

**Overall Five-Year Net Increase (Decrease) in Operating Cost:** -
**Project Number:** TEMP17099

**Department:**

**Project Title:** Parking lot repairs at the Fuel Island / Car Wash

**Start Date:** 07/01/2019

**Contact Information**

**Contact Person:** Gary Reimer

**Contact Phone:** 616-456-3644

**Contact Email Address:** greimer@grcity.us

**End Date:** 06/30/2020

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Future Funding Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$345,000</td>
<td>0</td>
<td>0</td>
<td>$345,000</td>
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</tbody>
</table>

**Project Description and Scope**
Complete parking lot repairs at the Fuel Island and Car Wash facility including milling, paving and striping of.

**Project Location (be specific):** Fleet Management fuel island

**Project Purpose and Need (Include Consequences of Not Funding):** The existing paving and curbs are in poor condition and have exceeded the typical life expectancy. Existing asset is

**Project History (for Ongoing Projects):** The existing parking lot was replaced in the 1980 renovations. Annual maintenance and repairs have allowed the

**Project Alternatives (for New Projects):** x

**Project Narrative**

**Cash Funds (including GOF/Capital Reserver Fund):** FY20 - $345,000 (Facilities Management Fund)

**Existing Revenue Bond Funds:**

**New Revenue Bond Funds:**

**State Revolving Fund Loan (i.e. DWRF, CWRF):**

**Federal Grants:**

**State Grants:**

**Other Municipalities:**

**Private Contributions:**

**City Authorities:**

**Other (Explain):**

**Operating Budget Impacts**

**Projected Five-Year:**

**Projected Five-Year:**

**Projected Five-Year Net Cost of New Project:**

**Current Five-Year Net Operating Cost without this Project:**

**Overall Five-Year Net Increase (Decrease) in Operating Cost:**
**Project Number:** TEMP17100  
**Department:**  
**Project Title:** Replacement of fire panel at the Development Center  
**Start Date:** 07/01/2019  
**Contact Information:** Gary Reimer, 616-456-3644, greimer@grcity.us

<table>
<thead>
<tr>
<th>Year</th>
<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>Year 2</td>
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<tr>
<td>Year 3</td>
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</tr>
<tr>
<td>Year 4</td>
<td>$86,250</td>
</tr>
<tr>
<td>Year 5</td>
<td>0</td>
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</table>

**Project Narrative**

- **Project Description and Scope:** The existing primary fire control panel along with various devices will be added or replaced.
- **Project Location (be specific):** Development Center facility
- **Project Purpose and Need (Include Consequences of Not Funding):** The existing fire panel and components have exceeded their useful life. Potential failures would cause major issues.
- **Project History (for Ongoing Projects):** The existing system was installed prior to the most recent facility renovations.

**Project Alternatives (for New Projects):**

- **Project Funding**
  - Existing Revenue Bond Funds
  - New Revenue Bond Funds
  - State Revolving Fund Loan (i.e. DWRF, CWRF)
  - Federal Grants
  - State Grants
  - Other Municipalities
  - Private Contributions
  - City Authorities
  - Other (Explain)

  **Cash Funds (including GOF/Capital Reserver Fund):** FY20 - $86,250 (Facilities Management Fund)

**Operating Budget Impacts**

- **Projected Five-Year Net Increase (Decrease) in Operating Cost:** -
- **Current Five-Year Net Operating Cost without this Project:** -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost:** -

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<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<td>0 $86,250</td>
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</table>
Project Number: TEM17101

Project Title: Parking lot maintenance and repairs at various facilities

Start Date: 07/01/2019

End Date: 06/30/2020

Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

<table>
<thead>
<tr>
<th>Project Cost</th>
<th>Total Appropriations to Date</th>
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<th>Unappropriated Requests for Subsequent Years</th>
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</table>

**Project Narrative**

Project Description and Scope: Complete parking lot repairs to various facilities. This will include milling, paving, crack/joint sealing, seal... 

Project Purpose and Need (Include Consequences of Not Funding): Conduct maintenance and repairs of various parking lots to prevent premature failures. Work will be scheduled per... 

Project History (for Ongoing Projects): Various parking lots are within their useful life span but require maintenance... 

Project Alternatives (for New Projects): x

**Project Funding**

Cash Funds (including GO/F/Capital Reserver Fund): FY20 - $145,475 (Facilities Management Fund)

Existing Revenue Bond Funds: -

New Revenue Bond Funds: -

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

**Operating Budget Impacts**

Projected Five-Year: -

Projected Five-Year: -

Projected Five-Year Net Cost of New Project: -

Current Five-Year Net Operating Cost without this Project: -

Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP17102

Project Title: Liebert replacement at the Community Archives facility

Start Date: 07/01/2019

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

End Date: 06/30/2020

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
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<td>Year 2: $172,500</td>
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</table>

Project Narrative

This project will include the replacement of the existing Liebert unit for the Museum artifacts freezer and Community Archives facility.

Project Purpose and Need (Include Consequences of Not Funding)
Both the Liebert and dehumidifier unit have exceeded their useful life. Failure to either system would cause major project delays.

Project History (for Ongoing Projects)
These systems were installed as part of the 2004 building construction.

Project Alternatives (for New Projects)

Project Funding

Cash Funds (including GOF/Capital Reserver Fund)
FY20 - $172,500 (Facilities Management Fund)

Operating Budget Impacts

Projected Five-Year

Projected Five-Year Net Cost of New Project

Current Five-Year Net Operating Cost without this Project

Overall Five-Year Net Increase (Decrease) in Operating Cost
Project Number: TEMP17103

Project Title: Marble wall restoration at City Hall

Start Date: 07/01/2019

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2020

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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**Project Narrative**

Project Description and Scope: This project will inspect, repair, and replace damaged marble panels at City Hall on the Plaza Level.

Project Location (be specific): City Hall

Project Purpose and Need (Include Consequences of Not Funding): Signs of anchor failure is becoming evident in isolated areas. Planned maintenance and repairs will ensure the panels

Project History (for Ongoing Projects): The marble panels have been in place since 1968 with minimal maintenance needed.

Project Alternatives (for New Projects): x

**Project Funding**

Cash Funds (including GOF/Capital Reserver Fund): FY20 - $61,813 (Facilities Management Fund)

Existing Revenue Bond Funds: -

New Revenue Bond Funds: -

State Revolving Fund Loan (i.e. DWRF, CWRF): -

Federal Grants: -

State Grants: -

Other Municipalities: -

Private Contributions: -

City Authorities: -

Other (Explain): -

**Operating Budget Impacts**

Projected Five-Year: -

Projected Five-Year: -

Projected Five-Year Net Cost of New Project: -

Current Five-Year Net Operating Cost without this Project: -

Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP17104
Department: TEM317104
Project Title: Concrete pad replacement of Monroe entrance of City/County
Start Date: 07/01/2019
End Date: 06/30/2020
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us

<table>
<thead>
<tr>
<th>End Date</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>06/30/2020</td>
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<td>$95,091</td>
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</tbody>
</table>

Project Narrative
Project Description and Scope: Removal of existing concrete pad at the Monroe entrance at the City / County complex. Inspect and repair existing.
Project Purpose and Need (Include Consequences of Not Funding): The existing system is showing signs of deterioration and will begin to require additional maintenance to ensure.
Project History (for Ongoing Projects): The existing concrete is original from 1969 when the facility was originally constructed.

Project Funding
Cash Funds (including GOF/Capital Reserver Fund): FY20 - $95,091 (Facilities Management Fund)
Existing Revenue Bond Funds: -
New Revenue Bond Funds: -
State Revolving Fund Loan (i.e. DWRF, CWRF): -
Federal Grants: -
State Grants: -
Other Municipalities: FY20 - $56,087 (Kent County)
Private Contributions: -
City Authorities: -
Other (Explain): -

Operating Budget Impacts
Projected Five-Year: -
Projected Five-Year: -
Projected Five-Year Net Cost of New Project: -
Current Five-Year Net Operating Cost without this Project: -
Overall Five-Year Net Increase (Decrease) in Operating Cost: -
Project Number: TEMP17116  
Department:  
Description: Miscellaneous renovations at the 201 Market facility  
Start Date: 07/01/2020  
Contact Information: Gary Reimer, 616-456-3644, greimer@grcity.us  
End Date: 06/30/2021  

### Project Narrative

**Project Description and Scope**
This facility is in need of repairs such as: Foundation stabilization, restroom upgrades, fire alarm system upgrades,  

**Project Location (be specific)**
201 Market  

**Project Purpose and Need (Include Consequences of Not Funding)**
This project consists of various facility modifications to improve overall conditions while meeting current building needs.  

**Project History (for Ongoing Projects)**
The 201 Market facility was renovated in 1980 after it served as a warehouse for the previous owner. Since then  

**Project Alternatives (for New Projects)**
X  

### Project Funding

| Cash Funds (including GOF/Capital Reserver Fund) | Existing Revenue Bond Funds | New Revenue Bond Funds | State Revolving Fund Loan (i.e. DWRF, CWRF) | Federal Grants | State Grants | Other Municipalities | Private Contributions | City Authorities | Other (Explain) | FY21 | $426,650 (Facilities Management Fund) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

### Operating Budget Impacts

| Projected Five-Year | Projected Five-Year | Projected Five-Year Net Cost of New Project | Current Five-Year Net Operating Cost without this Project | Overall Five-Year Net Increase (Decrease) in Operating Cost |
Project Title: Roof replacement at the Community Archives Center building
Start Date: 07/01/2021
Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644
Contact Email Address: greimer@grcity.us
End Date: 06/30/2022

<table>
<thead>
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<th>Total Project Cost</th>
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<th>Budget Year 1</th>
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**Project Narrative**
- **Project Description and Scope**: This project is scheduled according to our roof management program and will consist of a detailed IR scan to determine the condition of the current roof system.
- **Project Location (be specific)**: Community Archives facility
- **Project Purpose and Need (Include Consequences of Not Funding)**: The existing roof has exceeded its useful life and shall be replaced as part of the roof management program.
- **Project History (for Ongoing Projects)**: The existing roof installation date is unknown but has maintained annually since recent ownership.
- **Project Alternatives (for New Projects)**: None

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund)**: FY22 - $363,688 (Facilities Management Fund)
- **Existing Revenue Bond Funds**:
- **New Revenue Bond Funds**:
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**:
- **Federal Grants**:
- **State Grants**:
- **Other Municipalities**:
- **Private Contributions**:
- **City Authorities**:
- **Other (Explain)**:

**Operating Budget Impacts**
- **Projected Five-Year**:
- **Projected Five-Year Net Cost of New Project**:
- **Current Five-Year Net Operating Cost without this Project**:
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**:
Project Number: TEMP17121
Department:

Project Title:
Replace infrared system at the Fleet Management

Start Date: 07/01/2020

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2021

<table>
<thead>
<tr>
<th>Total Project Cost</th>
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<th>Budget Year 1</th>
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<tbody>
<tr>
<td>$161,000</td>
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<table>
<thead>
<tr>
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<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
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<table>
<thead>
<tr>
<th>Future Funding Requirements</th>
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<tbody>
<tr>
<td>$161,000</td>
</tr>
<tr>
<td>0</td>
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<tr>
<td>0</td>
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</tbody>
</table>

**Project Narrative**

- **Project Description and Scope**: Life cycle replacement of the existing infrared heaters at the Fleet Management repair facility. The existing controls, the existing infrared heaters have exceeded their useful life. Failure to the heaters will effect the daily operations of the Fleet Management repair facility.

- **Project History (for Ongoing Projects)**: Infrared heat is the desired source of heat for this type of facility and has worked well since they were installed in the facility.

- **Project Alternatives (for New Projects)**: x

**Project Funding**

- **Cash Funds (including GOF/Capital Reserver Fund)**: FY21 - $161,000 (Facilities Management Fund)
- **Existing Revenue Bond Funds**: -
- **New Revenue Bond Funds**: -
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**: -
- **Federal Grants**: -
- **State Grants**: -
- **Other Municipalities**: -
- **Private Contributions**: -
- **City Authorities**: -
- **Other (Explain)**: -

**Operating Budget Impacts**

- **Projected Five-Year**: -
- **Projected Five-Year Net Cost of New Project**: -
- **Current Five-Year Net Operating Cost without this Project**: -
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: -
Project Number: TEMP17122
Department: -

Project Title: Annual roof repair / replacement at the Police Admin.

Start Date: 07/01/2020
End Date: 06/30/2021

Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

End Date: 06/30/2021

<table>
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</table>

Project Narrative
This project is scheduled according to our roof management program. It will consist of a detailed IR scan to identify

Project Location (be specific) Police Administration facility

Project Purpose and Need (Include Consequences of Not Funding) The existing roof has exceeded its useful life and shall be replaced as part of the roof management program. Existing

Project History (for Ongoing Projects) The existing roof installation date is unknown but has maintained annually since recent ownership.

Project Alternatives (for New Projects) x

Project Funding
Cash Funds (including GOF/Capital Reserve Fund) FY21 - $488,750 (Facilities Management Fund)

Existing Revenue Bond Funds -
New Revenue Bond Funds -
State Revolving Fund Loan (i.e. DWRF, CWRF) -
Federal Grants -
State Grants -
Other Municipalities -
Private Contributions -
City Authorities -
Other (Explain) -

Operating Budget Impacts
Projected Five-Year -
Projected Five-Year -
Projected Five-Year Net Cost of New Project -

Future Funding Requirements
0 0 0 0 $488,750
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<tbody>
<tr>
<td>TEMP17123</td>
<td></td>
<td>Shooting range backstop repairs at the Pistol Range facility</td>
<td>07/01/2020</td>
<td>06/30/2021</td>
<td>Gary Reimer 616-456-3644 <a href="mailto:greimer@grcity.us">greimer@grcity.us</a></td>
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<table>
<thead>
<tr>
<th>Project Location</th>
<th>Project Purpose and Need</th>
<th>Project History</th>
<th>Project Description and Scope</th>
</tr>
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<tbody>
<tr>
<td>Pistol Range</td>
<td>This project is necessary to maintain the overall integrity and extend the useful life of the eyebrow system in place.</td>
<td>The existing backstop experienced significant improvements in 2011.</td>
<td>This project will include various repairs the eyebrow containment system, drainage repairs or modifications, and</td>
</tr>
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<table>
<thead>
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<th>Project Narrative</th>
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<td>FY21 - $85,100 (Facilities Management Fund)</td>
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<table>
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<table>
<thead>
<tr>
<th>Current Five-Year Net Operating Cost without this Project</th>
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<table>
<thead>
<tr>
<th>Overall Five-Year Net Increase (Decrease) in Operating Cost</th>
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<table>
<thead>
<tr>
<th>Project Alternatives (for New Projects)</th>
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<tbody>
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<td>x</td>
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<table>
<thead>
<tr>
<th>Unappropriated Requests for Subsequent Years</th>
</tr>
</thead>
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<td>Year 2</td>
</tr>
<tr>
<td>0</td>
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</tbody>
</table>
Project Number : TEMP17124

Project Title : Window and door replacement at the Pistol Range facility

Start Date : 07/01/2020

End Date : 06/30/2021

Contact Information : Gary Reimer
Contact Phone : 616-456-3644 Contact Email Address : greimer@grcity.us

Project Narrative
Replacing existing inefficient windows/doors with new quality energy efficient windows will result in reduced energy costs and improved indoor comfort.

Project Funding
- Cash Funds (including GOF/Capital Reserve Fund) - FY21 - $38,813 (Facilities Management Fund)
- Existing Revenue Bond Funds -
- New Revenue Bond Funds -
- State Revolving Fund Loan (i.e. DWRF, CWRF) -
- Federal Grants -
- State Grants -
- Other Municipalities -
- Private Contributions -
- City Authorities -
- Other (Explain) -

Operating Budget Impacts
- Projected Five-Year -
- Projected Five-Year Net Cost of New Project -
- Current Five-Year Net Operating Cost without this Project -
- Overall Five-Year Net Increase (Decrease) in Operating Cost -
Project Number: TEMP18210
Project Title: Interior stairwell painting at the City Hall facility
Start Date: 07/01/2021
End Date: 06/30/2022
Contact Information:
Contact Person: Gary Reimer
Contact Phone: 616-456-3644 Contact Email Address: greimer@grcity.us

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>Total Appropriations to Date</th>
<th>Budget Year 1</th>
<th>Unappropriated Requests for Subsequent Years</th>
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<td>$82,800</td>
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**Project Narrative**
- **Project Description and Scope**: Paint both primary stairwells at City Hall from the Tunnel Level to the 10th floor mechanical room. This will
- **Project Location (be specific)**: City / County Complex
- **Project Purpose and Need (Include Consequences of Not Funding)**: The existing painted wall coating is becoming a frequent maintenance issue to keep the overall condition at
- **Project History (for Ongoing Projects)**: The existing stairwell was painted in the mid 2000's and has been maintained or repaired as needed
- **Project Alternatives (for New Projects)**: x

**Project Funding**
- **Cash Funds (including GOF/Capital Reserve Fund)**: FY22 - $82,800 (Facilities Management Fund)
- **Existing Revenue Bond Funds**:
- **New Revenue Bond Funds**:
- **State Revolving Fund Loan (i.e. DWRF, CWRF)**:
- **Federal Grants**:
- **State Grants**:
- **Other Municipalities**:
- **Private Contributions**:
- **City Authorities**:
- **Other (Explain)**:

**Operating Budget Impacts**
- **Projected Five-Year**:
- **Projected Five-Year**:
- **Projected Five-Year Net Cost of New Project**:
- **Current Five-Year Net Operating Cost without this Project**:
- **Overall Five-Year Net Increase (Decrease) in Operating Cost**: