

Ottawa Avenue (Newberry to Mason and Walbridge to Coldbrook)

Concept Design Meeting
October 8, 2021



Agenda

- Introductions
- Project Overview
- Guiding Documents and Principles
- Concept Design
- Discussion

STREETS ARE VITAL FOR



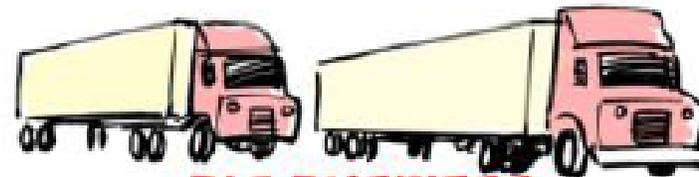
RESIDENTIAL

INCREASED PROPERTY VALUES AND
BETTER MOBILITY (CARS, BIKING, WALKING
AND BUSES)



SMALL BUSINESS

CUSTOMERS NEED TO SAFELY REACH
RETAILERS & RESTAURANTS IN THE AREA



BIG BUSINESS

STREETS ARE VITAL FOR MOVING GOODS
& PRODUCTS TO CONSUMERS

Introductions

Engineering Consultant

- Williams & Works – Brandon Mieras

City Staff

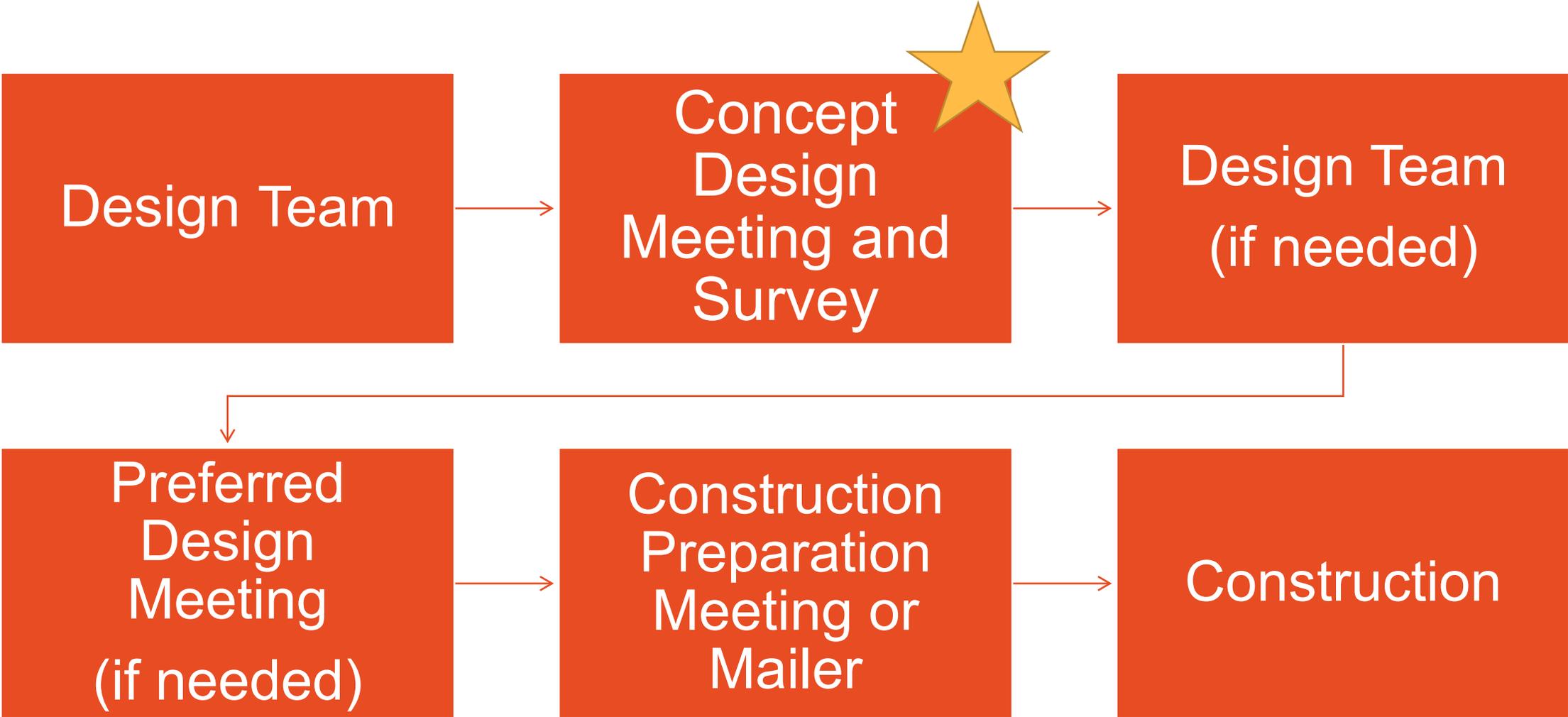
- Community Engagement – Juan Torres
- Engineering – Breese Stam



Project Overview

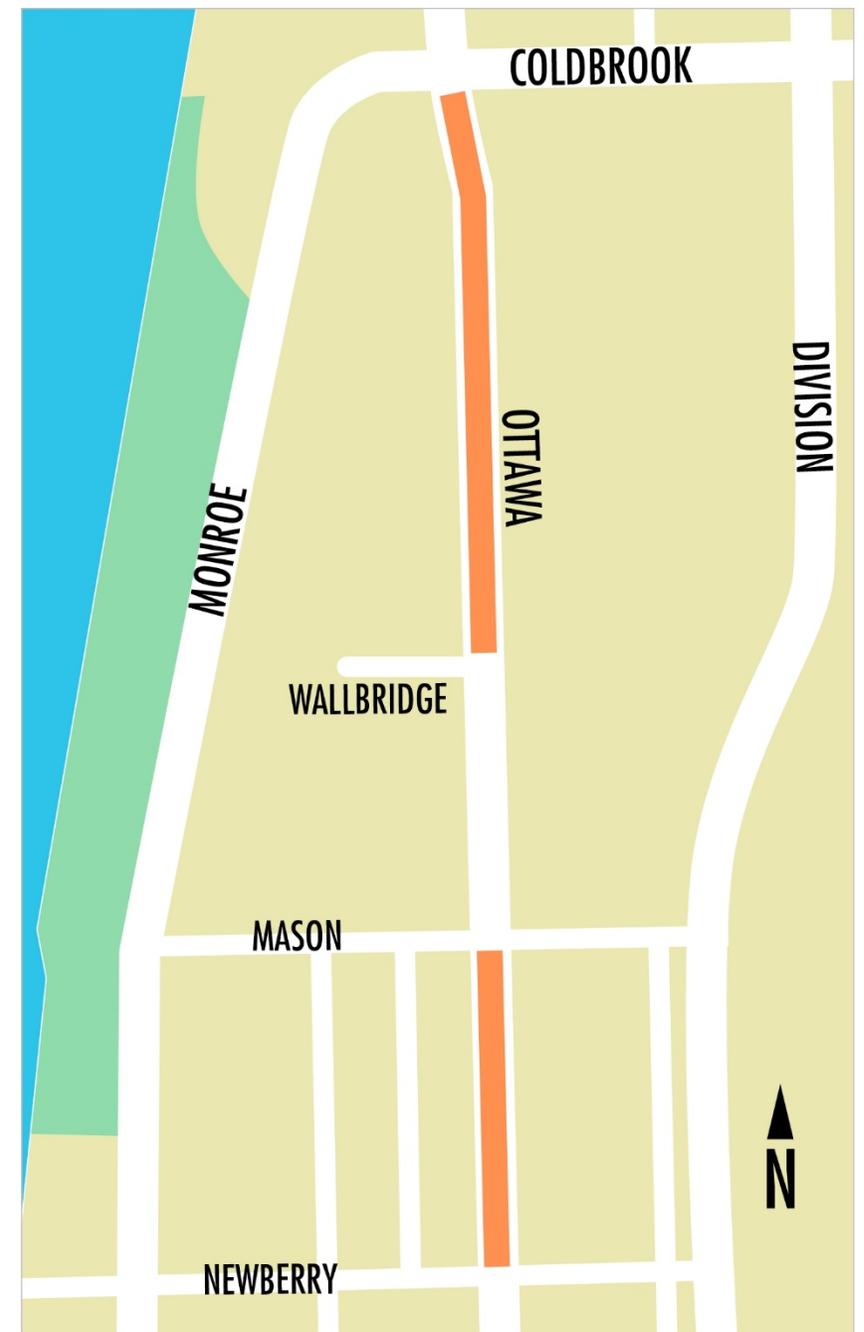


Road Design and Construction Process



Project Details

- Newberry Street to Mason Street and Walbridge Street and Coldbrook Street
- Reconstruction project
 - Pavement rating of 2 to 3
 - Replace water main
- Upgrade Sidewalks
- 2022



Existing Conditions

- 66-foot public right of way; 48-foot road width
- Two travel lanes, one in each direction and bicycle lanes on each side of the street
- On-street parking on both sides of the street

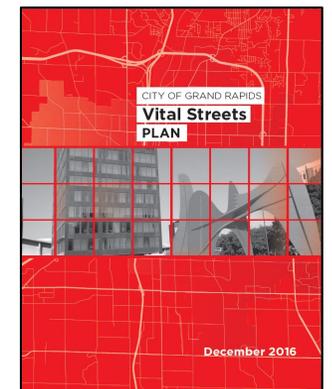
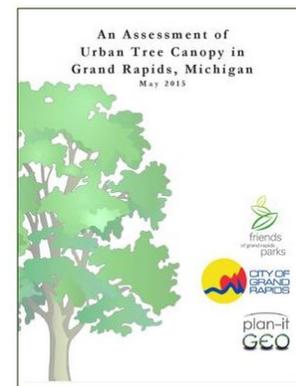
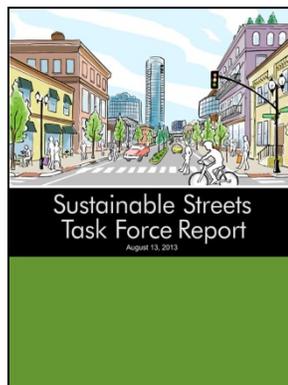
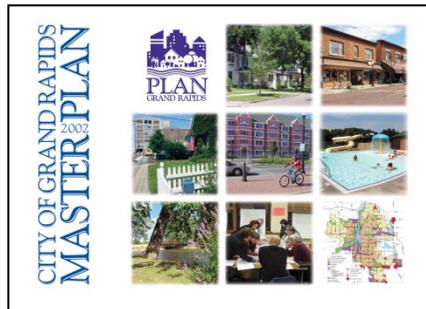


Guiding Documents and Principles



Guiding Documents

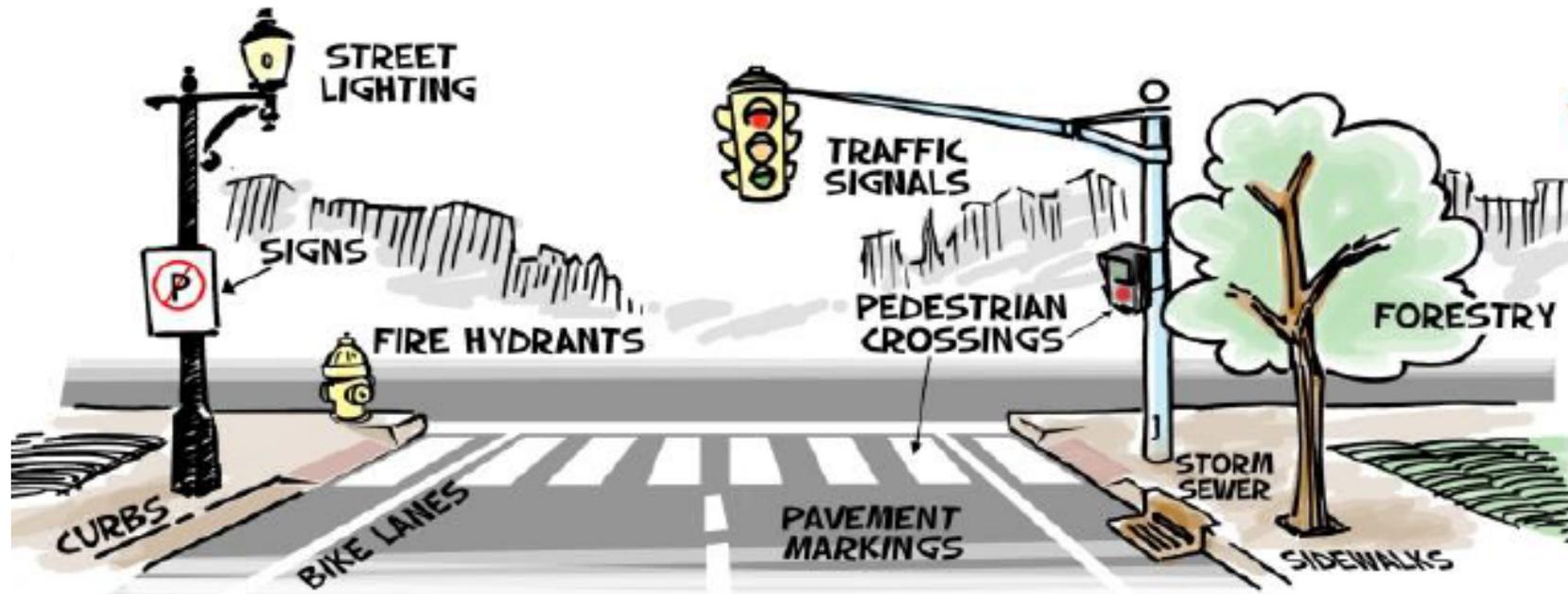
- 2000-2002 City Master Plan
- 2007-2010 Green Grand Rapids
- 2012-2013 Sustainable Streets Task Force Report
- 2015 Urban Tree Canopy Assessment
- 2016 Vital Streets Plan



Sustainable Streets Task Force Vision

City Streets and rights-of-way will be accessible, attractive, and safe, serving people of our community, contributing to the livability of our neighborhoods and business districts and increasing economic opportunity to individuals, businesses, and new development.

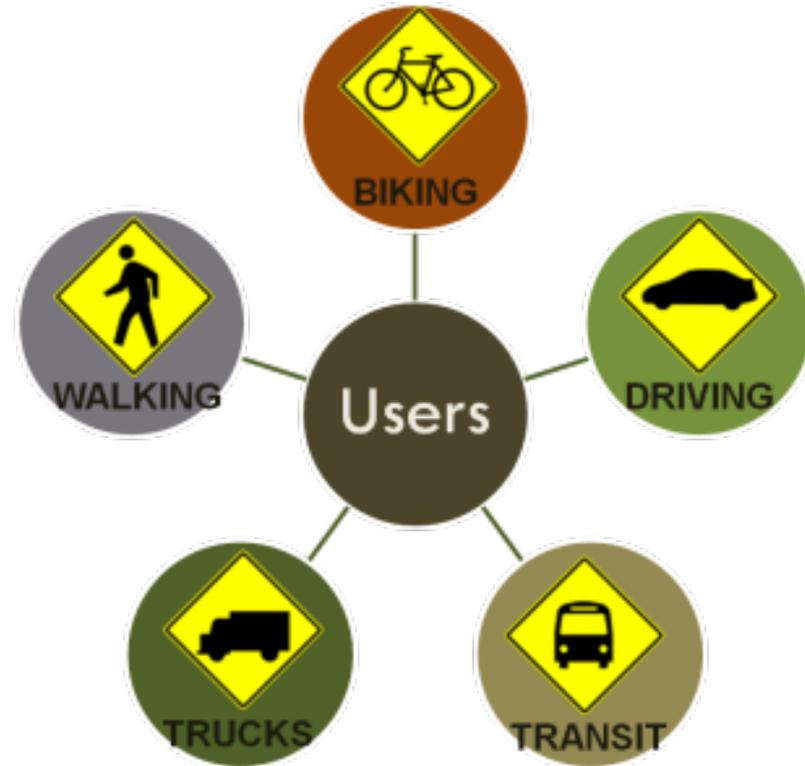
Infrastructure assets will be maintained and well-managed, using a multi-faceted funding strategy and innovative approaches to preserve our investment.



Complete Streets

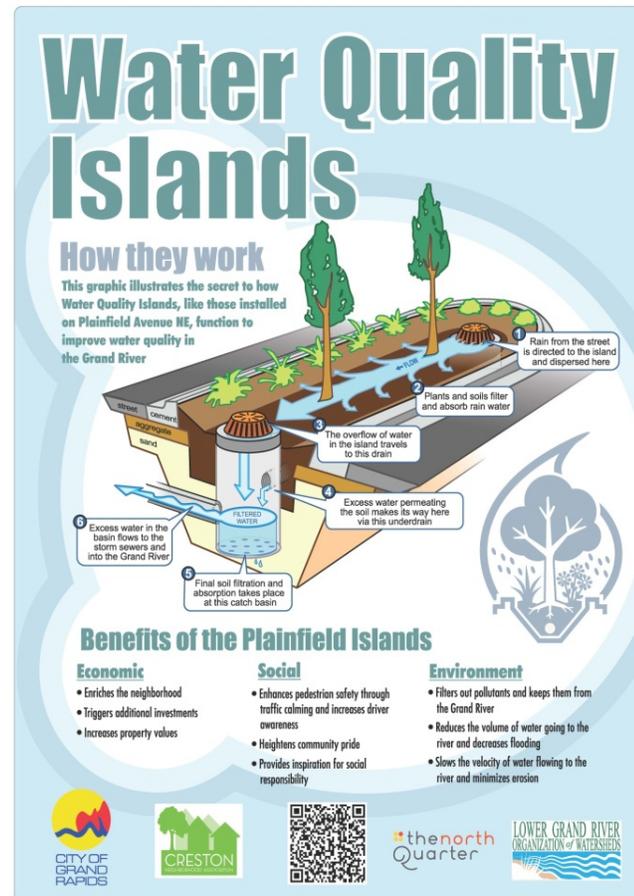
A system of streets...planned, designed, operated and maintained so all legal users may safely, comfortably and conveniently move along and across streets

~ PA 134 of 2010



Vital Streets

Complete streets + green infrastructure



All users include:

- People walking
- People driving
- People biking
- People of all abilities
- Trucks
- Buses

ACCESSIBILITY
WE NEED TO PROVIDE
QUALITY ACCESSIBLE TRANSPORTATION OPTIONS
FOR **ALL** MODES SO PEOPLE CAN GET TO WORK,
SCHOOL, HEALTHCARE, SHOPPING AND PLACES OF WORSHIP.



Why all users?

1/3rd of the population does not drive

Aging population:

- **1 in 5** seniors do not drive (AARP)
- Most seniors outlive their ability to drive by **7 to 10** years (AARP)

Ability:

- **20%** of Americans have a disability that limits their daily activities (US Census)
- **Nearly half** of people 65 and older have a disability (US Census)

Why all users?

- Young people:
 - **1/4th** do not have a driver's license (U.S. PIRG)
 - Trips by bike ↑ **24%**, ↑ walking **16%**, ↑ transit **40%** (U.S. PIRG)
- Expense:
 - Average cost of owning and operating one automobile (2015): **\$8,698/year** (AAA)
 - Average household transportation costs (Grand Rapids MSA, 2015): **\$11,497/year** (H+T Index)

Vital Streets Income Tax

- 70% good and fair goal
- Passed in 2014



Urban Tree Canopy

- 40% urban tree canopy goal
- This area has less than 20% canopy

Value

- Environmental quality
- Public health
- Water quality
- Property value
- Aesthetics

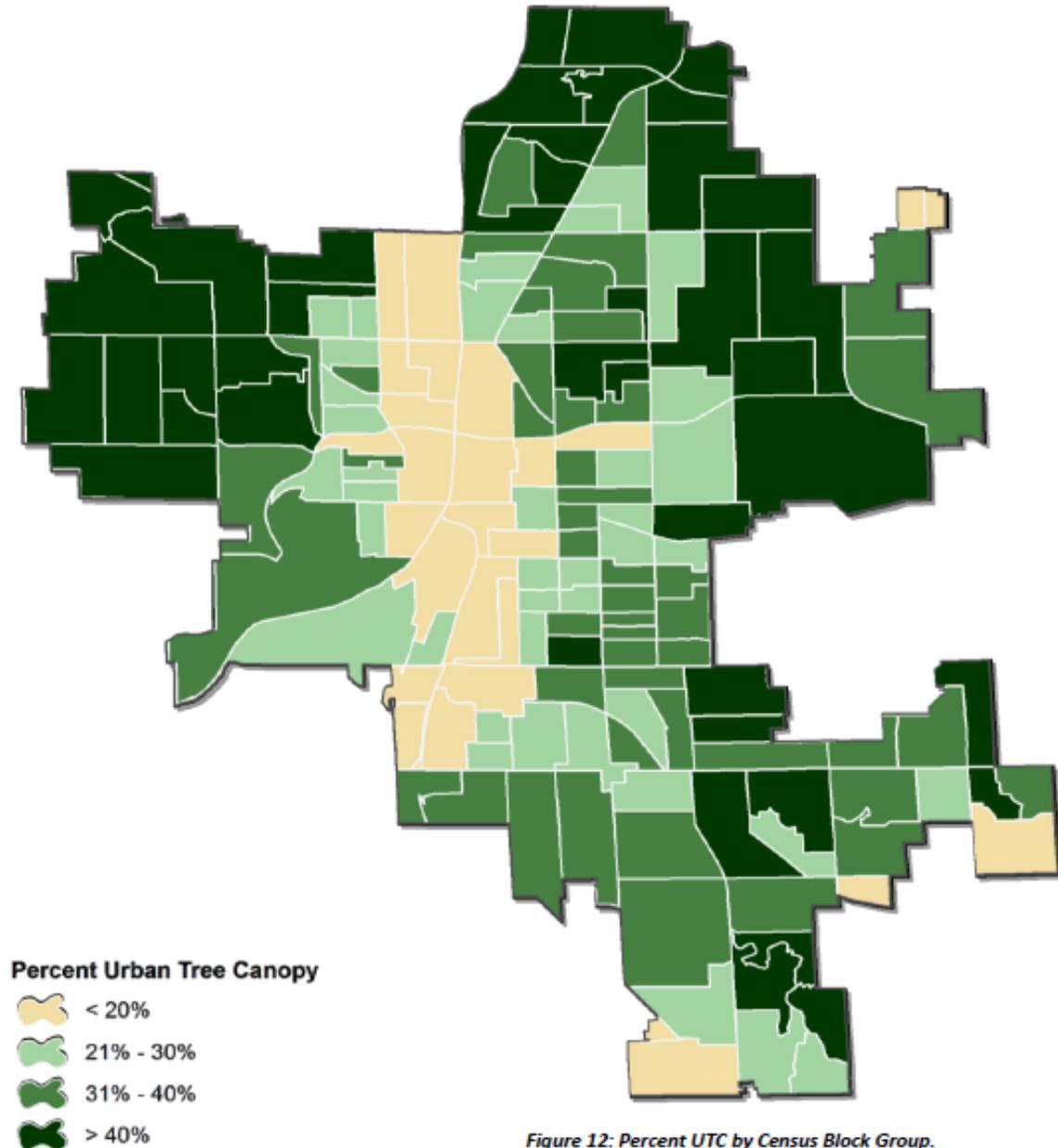
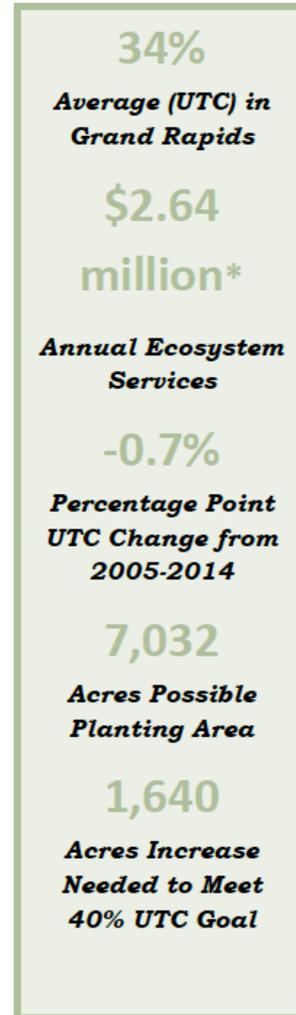


Figure 12: Percent UTC by Census Block Group.



Concept Design



Concept Design

- Upgrade sidewalk and curb ramps
- Remove the bicycle lanes from both sides of the street
- Add 8-foot parkways to both sides of the street
- Install curb extensions at Mason and Newberry to shorten the pedestrian crossings and better define the parking lanes
- Maintain parking on both sides of the street
- Plant new street trees



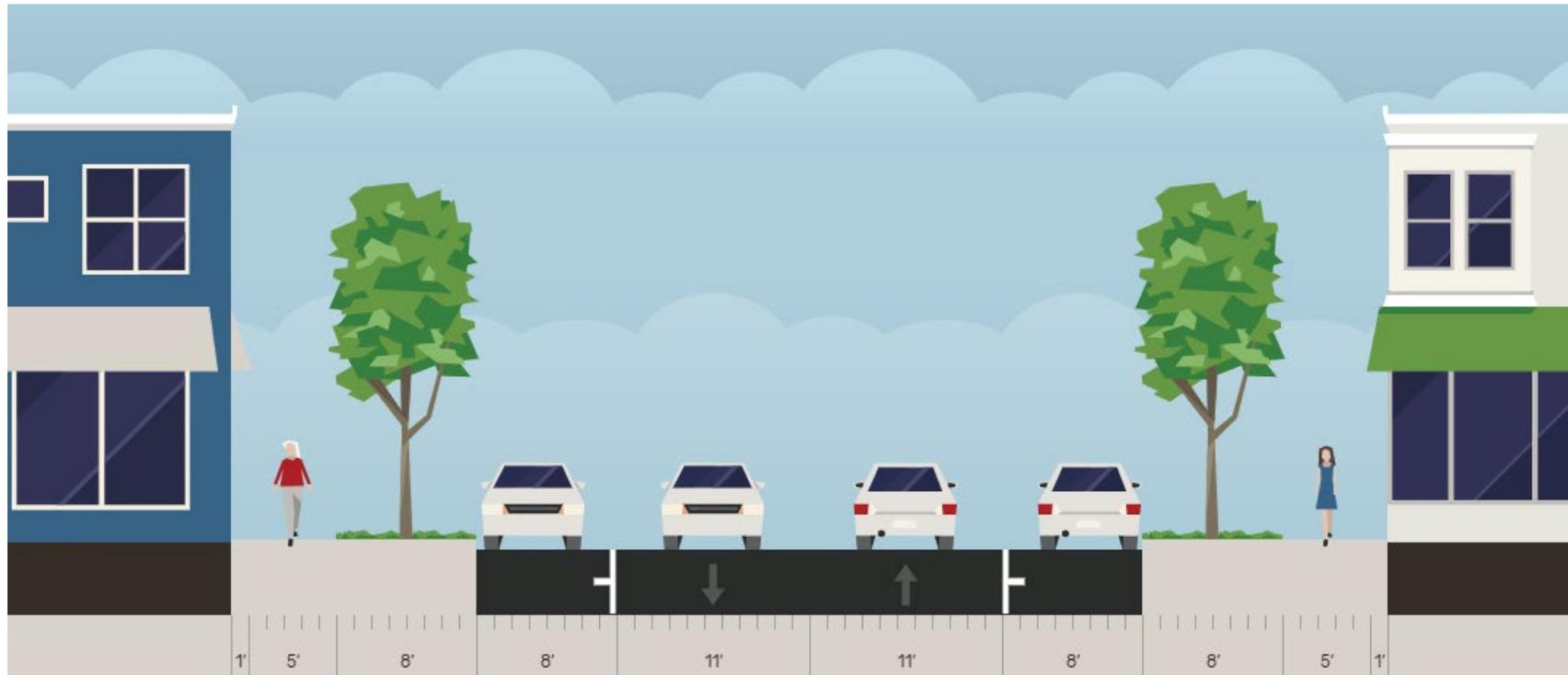


Discussion



Concept Design

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Contact Information

- Road construction website:
grandrapidsmi.gov/roadconstruction
- City phone number: 311 or 456-3000
- Email: communityengagement@grcity.us
- Survey: visit gr.publicinput.com and search for Ottawa
or text Ottawa to 73224

