



Ann Street (Monroe to Plainfield)

Concept Design Meeting
July 16, 2024



Introductions

City Staff

- Community Engagement – Juan Torres
- Engineering – Breese Stam
- Mobile GR/Traffic Safety – John Bartlett

Engineering Consultants

- Eng. Inc. – Erik Morris & Luke Heyer

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

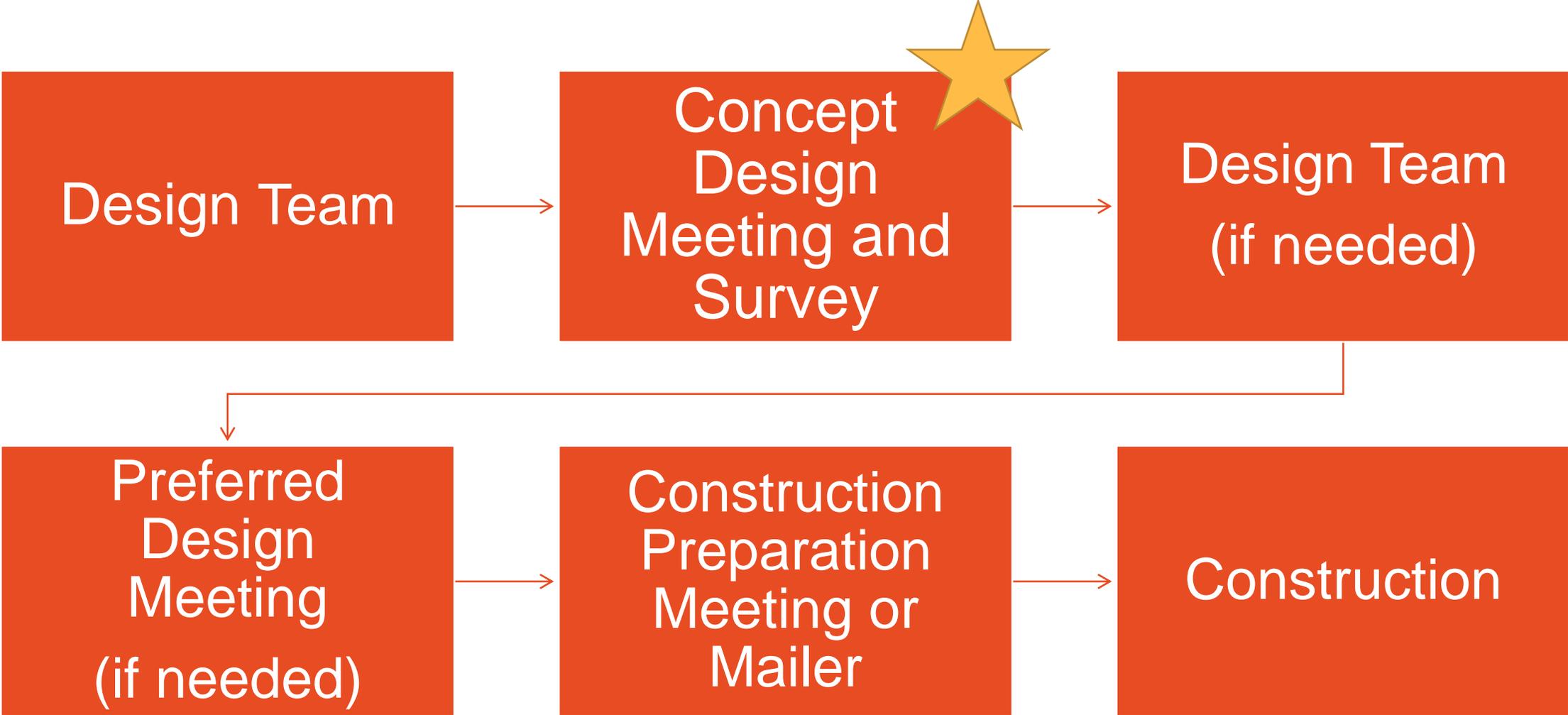
STREETS ARE VITAL FOR MOVING GOODS
& PRODUCTS TO CONSUMERS



Project Overview

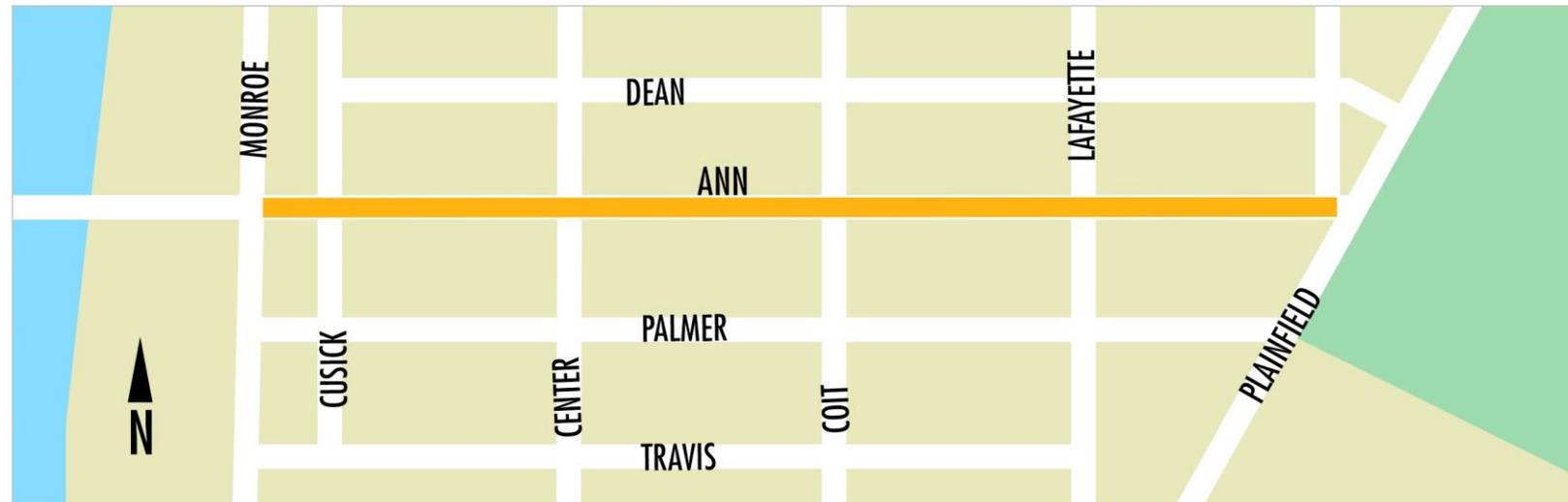


Road Design and Construction Process



Project Details

- Reconstruction project
 - Lead service line replacements
 - Upgrades to the storm sewer system
 - Replace all driveway approaches
- Upgrade sidewalks and curb ramps to meet ADA standards
- 2025 Construction



Existing Conditions

- Street pavement condition rating of 2 to 4
- 66-foot public right of way
- 44-foot road width
 - Two travel lanes, one in each direction
 - 7-foot on-street parking lanes on both sides
 - 4.5-foot bicycle lanes on both sides of the street
 - Sidewalks on both sides

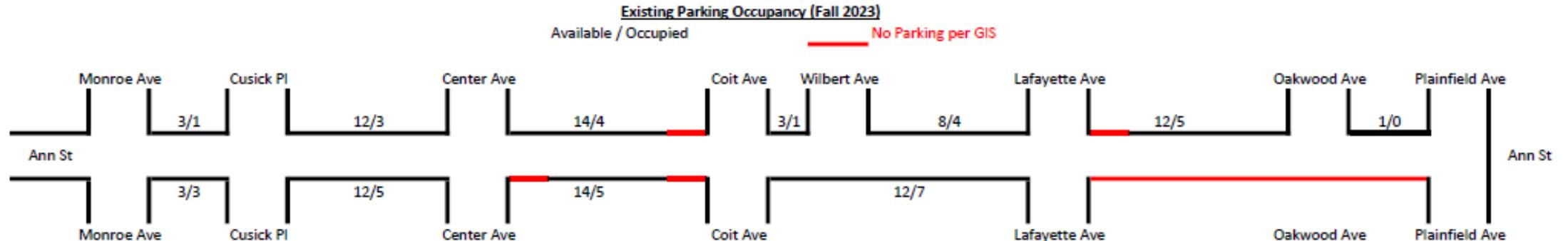


Parking Data

Parking counts collected in Spring and Fall 2023

- Tuesday, Thursday, Saturday
- Between 7-10am and 6-9pm

Peak on-street parking usage = 40% (38 of 94)

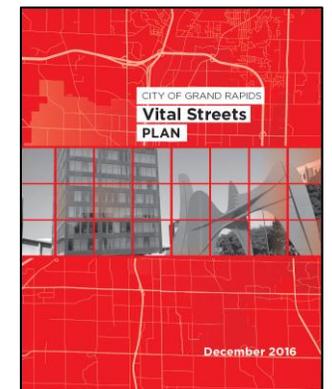
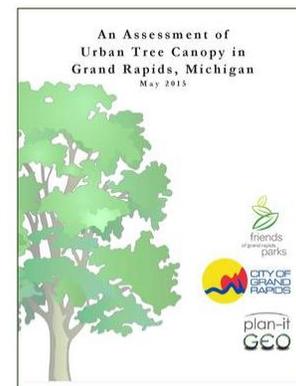
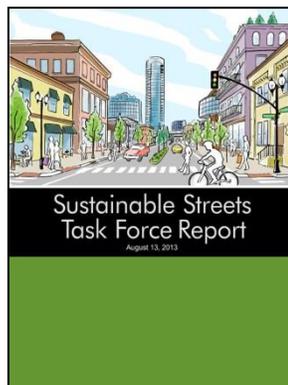
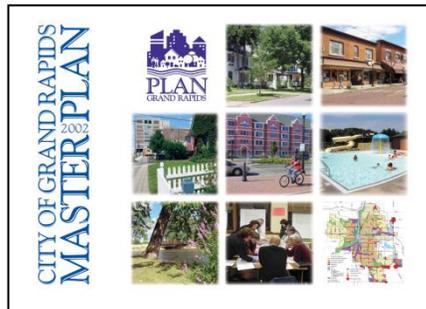


Guiding Documents and Principles



Guiding Documents

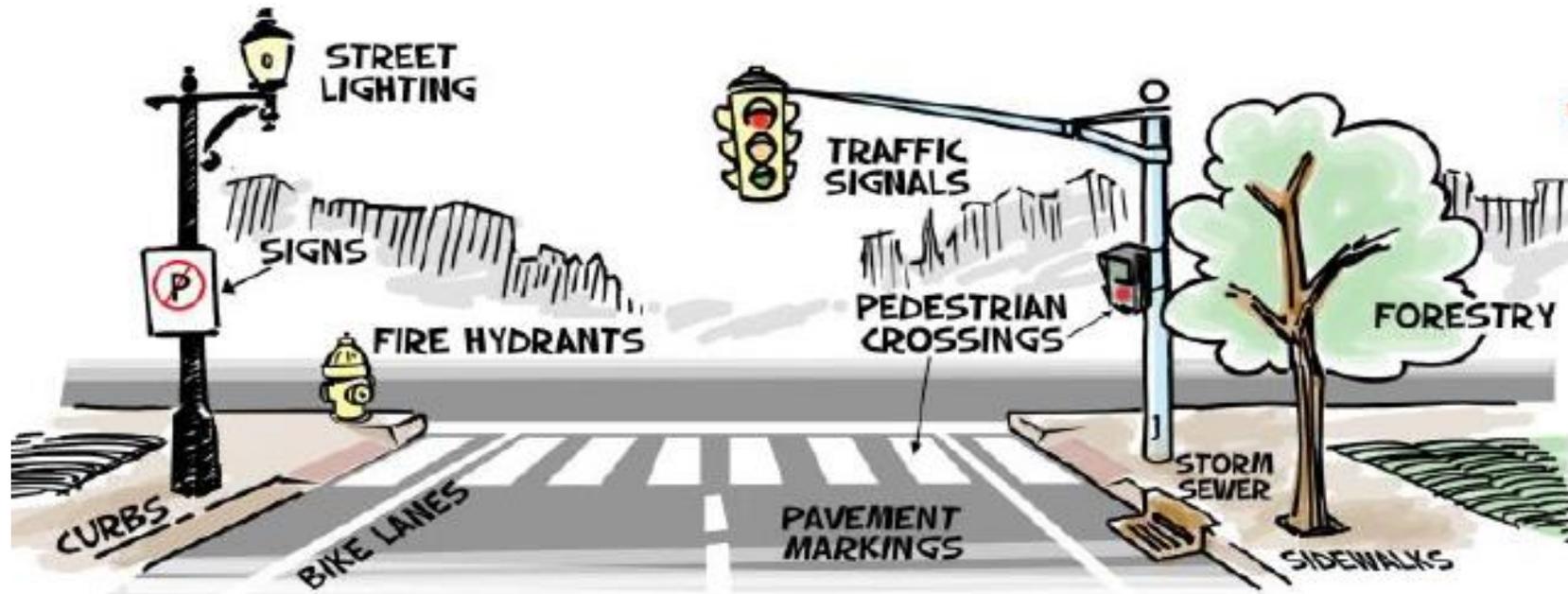
- 2000-2002 City Master Plan
- 2007-2010 Green Grand Rapids
- 2012-2013 Sustainable Streets Task Force Report
- 2015 Urban Tree Canopy Assessment
- 2016 Vital Streets Plan
- 2019 Bicycle Action Plan



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.

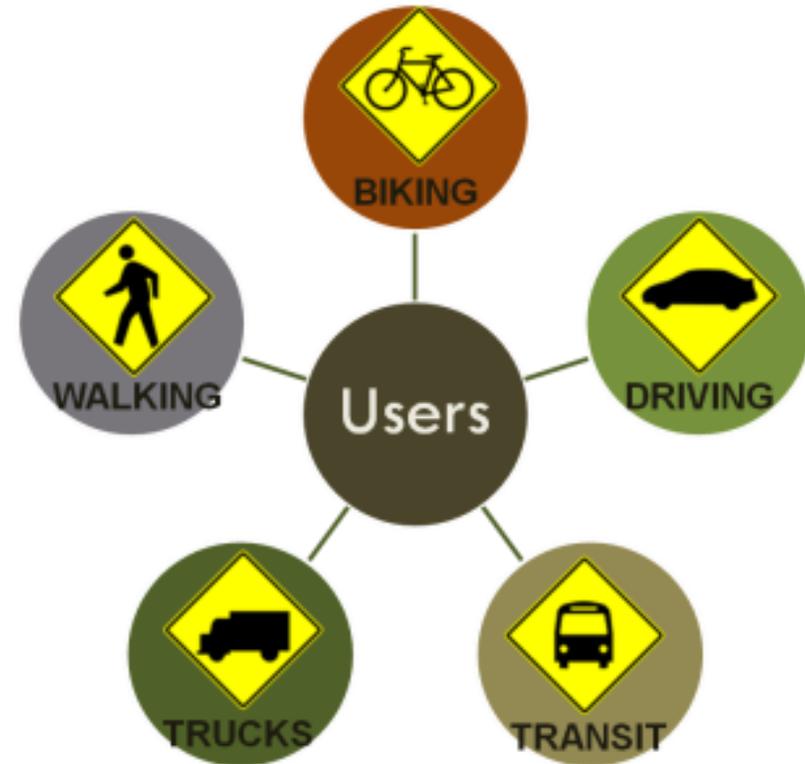
Infrastructure assets will be maintained and well-managed, using a multi-faceted funding strategy and innovative approaches to preserve our investment.



Complete Streets

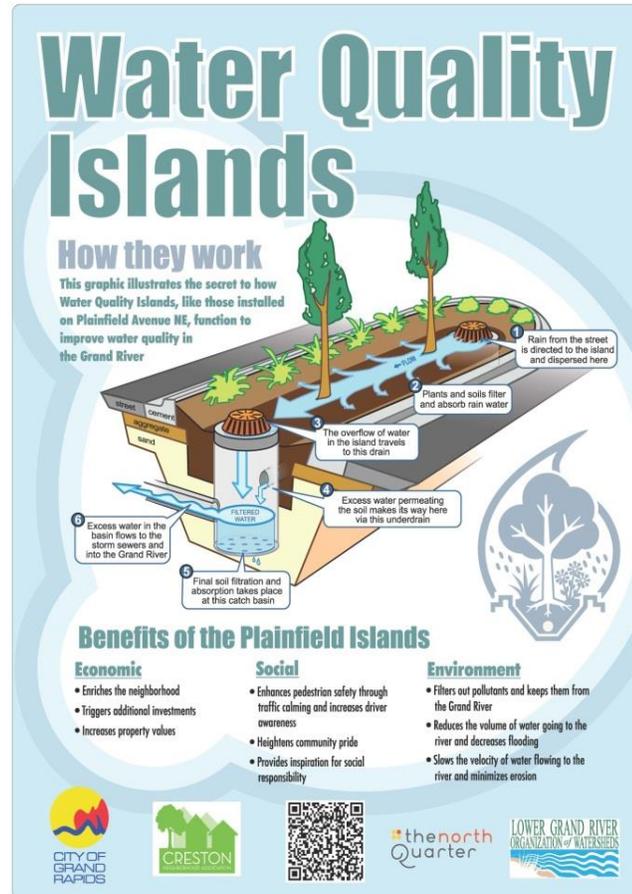
A system of streets...planned, designed, operated and maintained so all legal users may safely, comfortably and conveniently move along and across streets

~ PA 134 of 2010



Vital Streets

Complete streets + green infrastructure



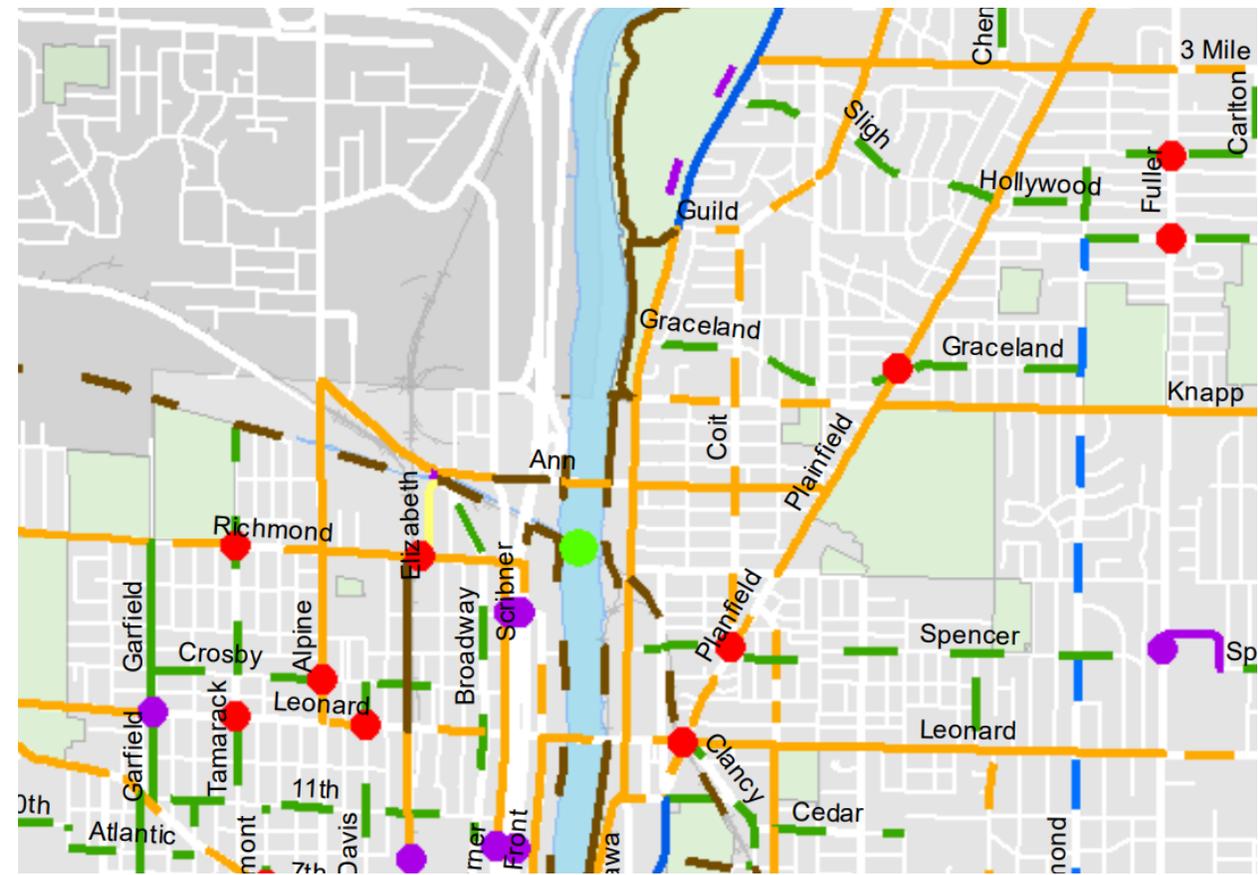
Vital Streets Income Tax

- 70% good and fair goal
- Passed in 2014



Bicycle Action Plan

- This street has existing bicycle lanes



Existing Separated / Raised Bikeway	Existing Off-Street Multi-Use Trail/Sidepath	Improve Intersection
Proposed Separated / Raised Bikeway	Proposed Off-Street Multi-Use Trail/Sidepath	Proposed Underpass / Bridge
Existing Bike Lane / Paved Shoulder	Existing Sidewalk/Stairway/Tunnel Connection	
Proposed Bike Lane / Paved Shoulder	Proposed Sidewalk/Stairway/Tunnel Connection	
Existing Marked Shared Lane	Buffered Bike Lane	
Proposed Marked Shared Lane	Proposed Buffered Bike Lane	
Existing Signed Bike Route	Advisory Bike Lane	
Proposed Signed Bike Route / Bike Boulevard	Add / Improve Connection	



Urban Tree Canopy

- 40% urban tree canopy goal
- This area has between 21-30% canopy

Value

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

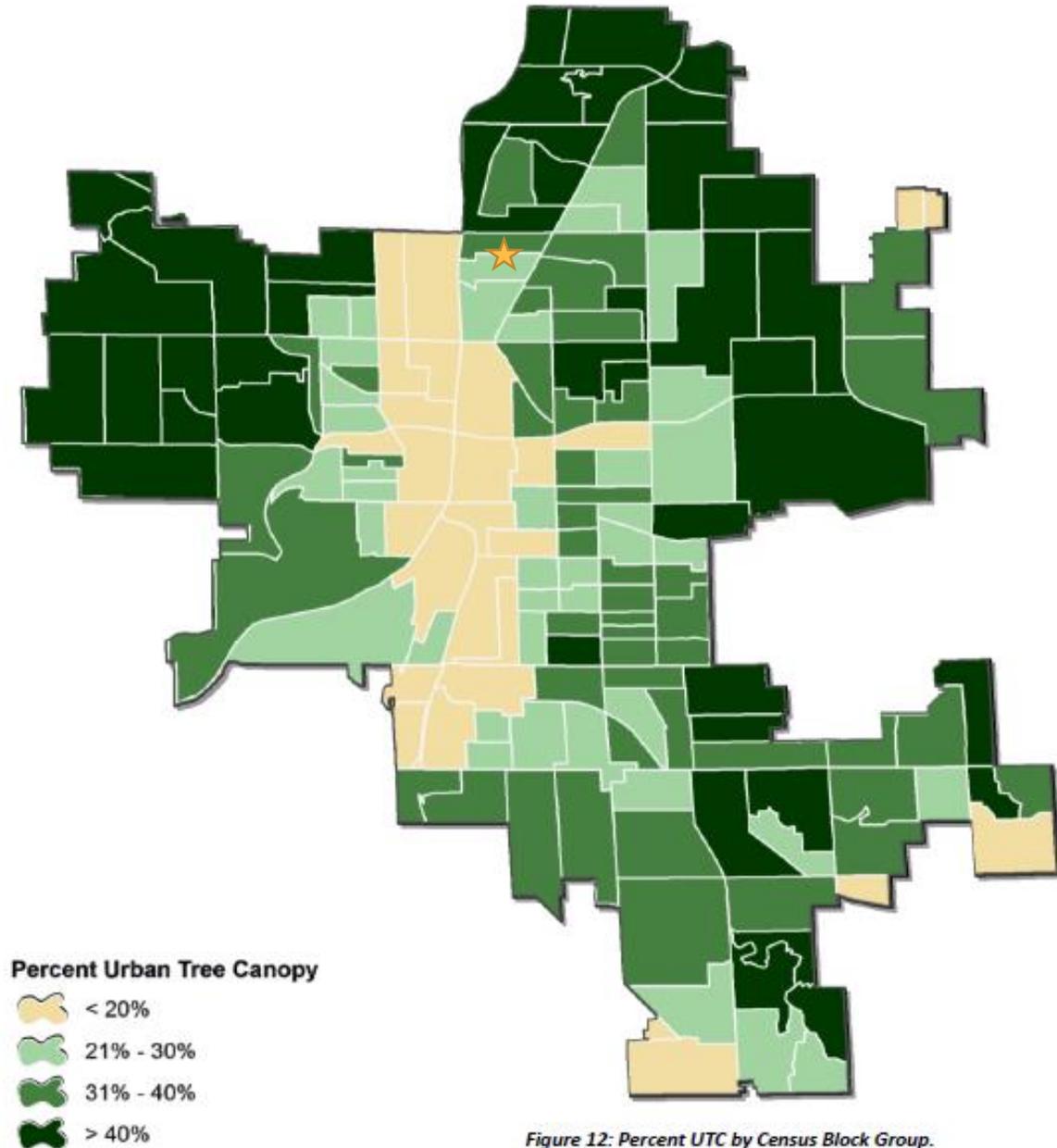
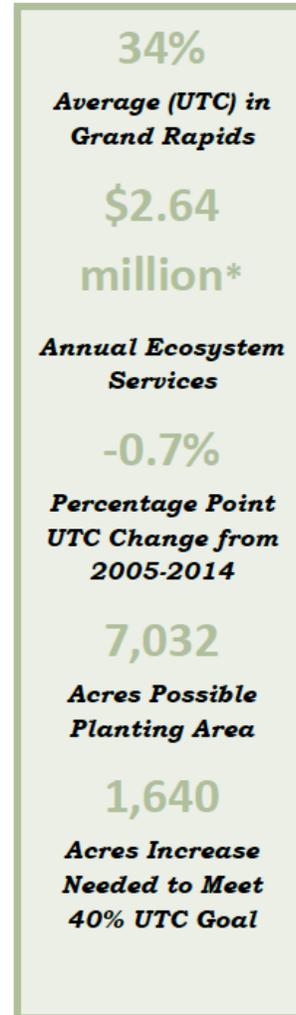


Figure 12: Percent UTC by Census Block Group.

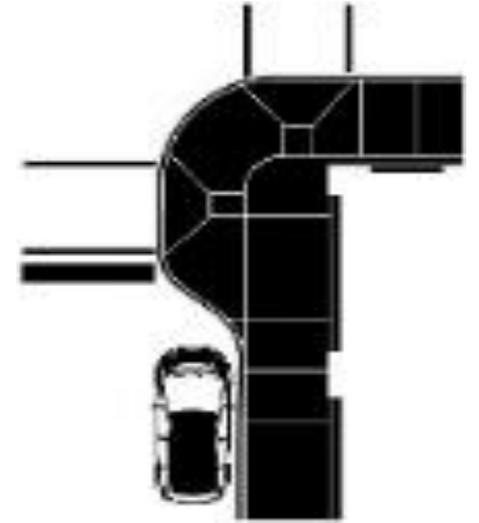


Concept Design



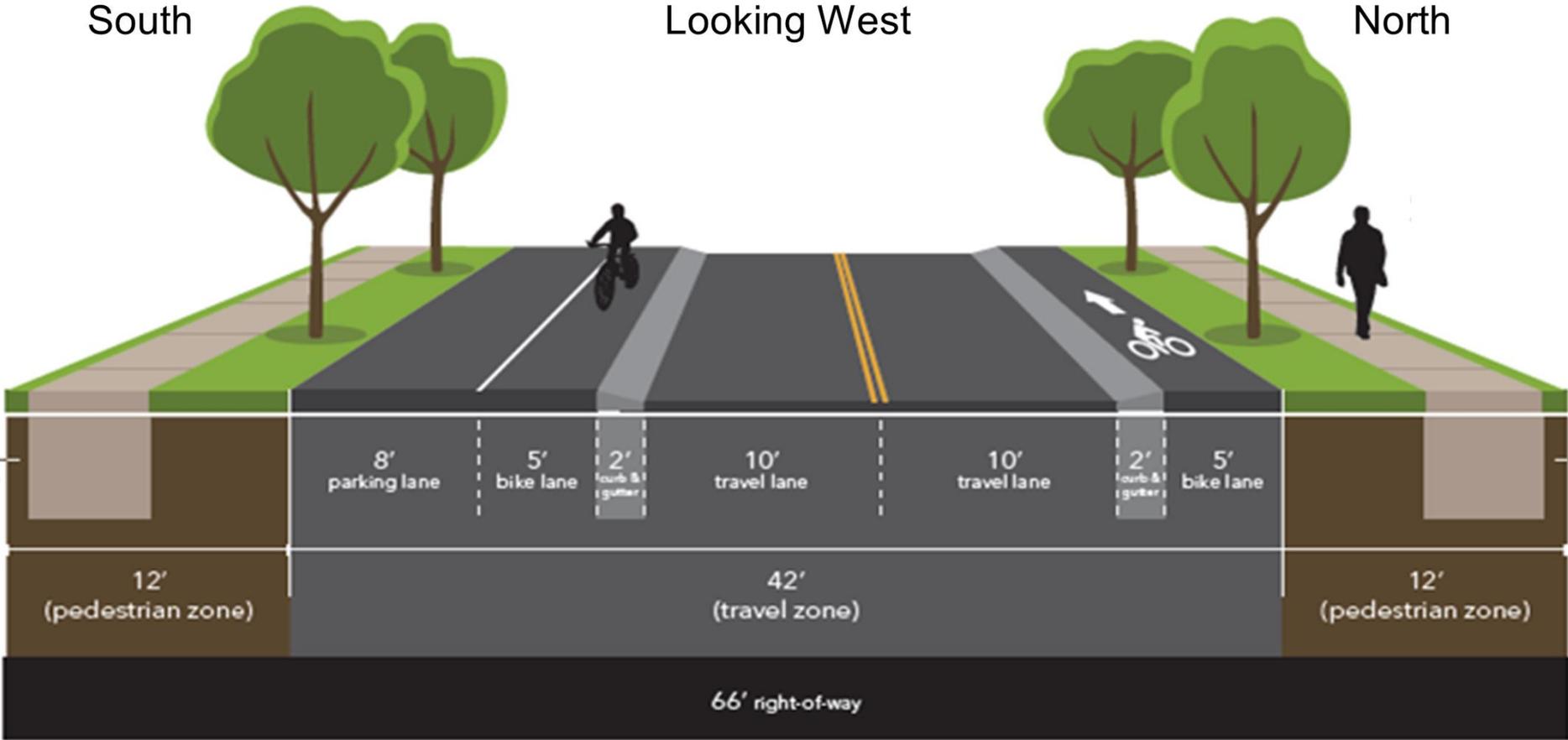
Concept Design

- Installing curb extensions at intersections to shorten pedestrian crossings, better define the parking lanes, and help slow traffic speeds.
- Upgrade sidewalks and ramps to meet the Americans with Disabilities Act
- Install raised separated bicycle lanes on both sides of the street.
- Maintain on-street parking on the south side of Ann Street. The parking lane will be raised.
- Remove the on-street parking lane on the north side of the street.



**Curb
Extension
Example**

Concept Design







Discussion



Contact Information

- Road construction website:
grandrapidsmi.gov/roadconstruction
- City phone number: 311 or 456-3000

