



Cesar E Chavez Avenue (Hall Street to Beacon Street)

Concept Design Meeting
11/4/24



Agenda

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

STREETS ARE VITAL FOR



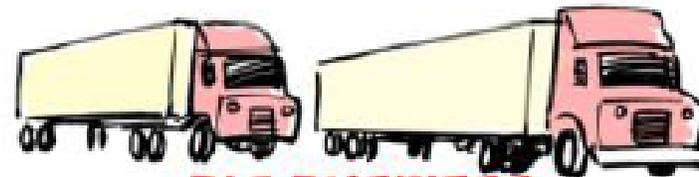
RESIDENTIAL

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

City Staff

- Community Engagement – Juan Torres
- Engineering – Breese Stam & Jim Herman
- Mobile GR/Traffic Safety –

Engineering Consultants

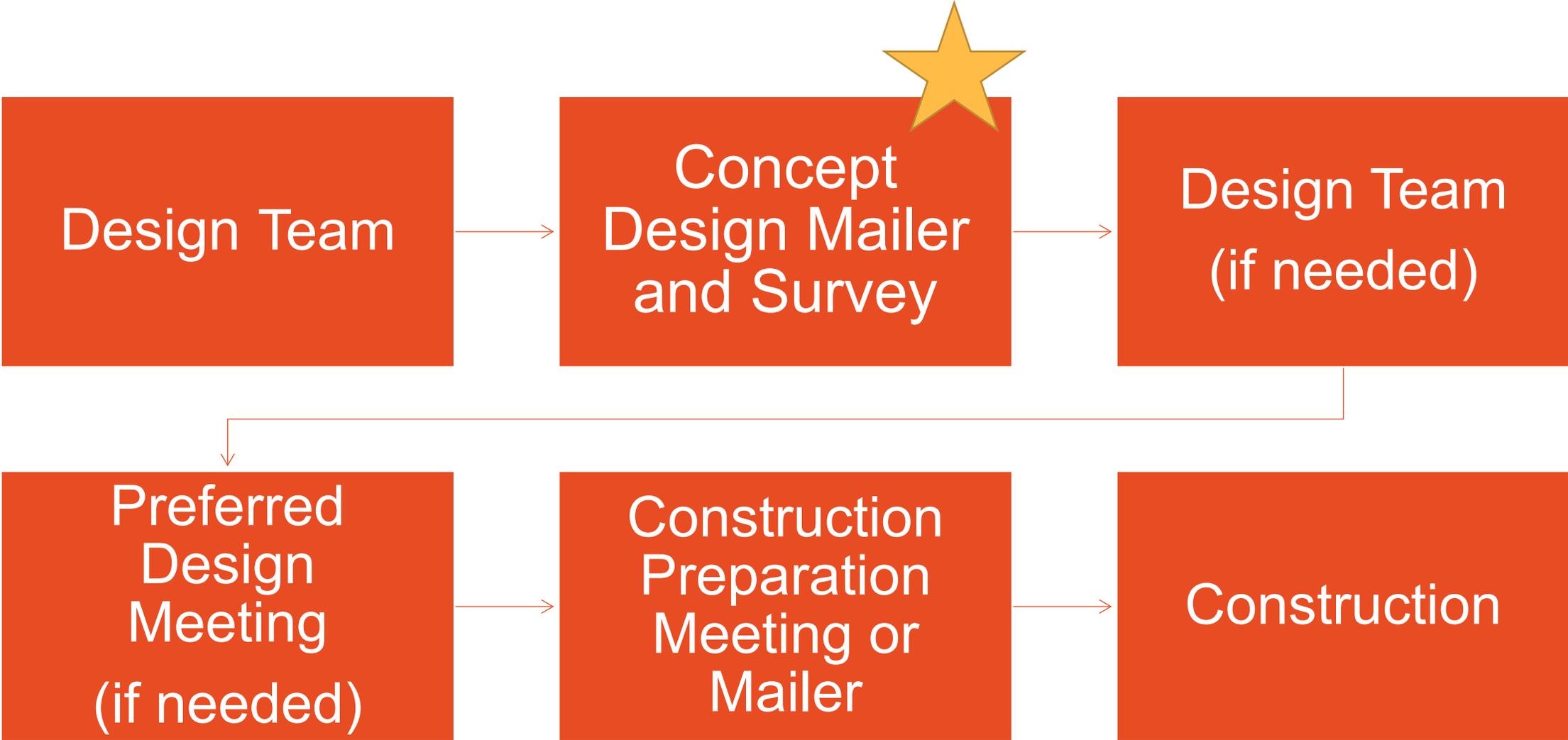
- Moore & Bruggink – Al Pennington



Project Overview

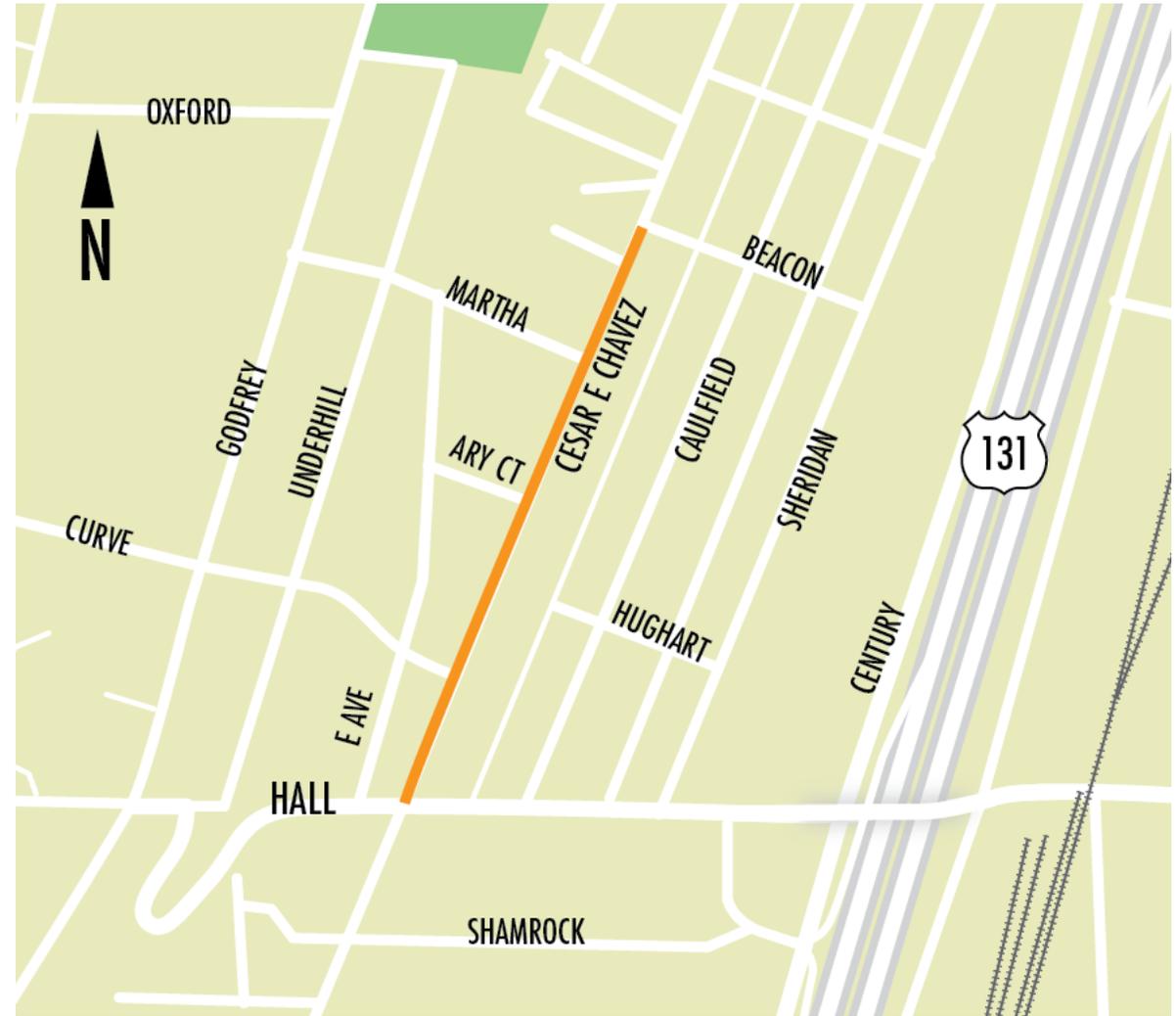


Road Design and Construction Process



Project Details

- Hall Street to Beacon Street
- Reconstruction project
 - New water main, replace lead services, combined sewer separation
 - Pavement rating 2-3 out of 10
- Replace all sidewalk, curb ramps, and driveway approaches
- 2025 Construction



Existing Conditions

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

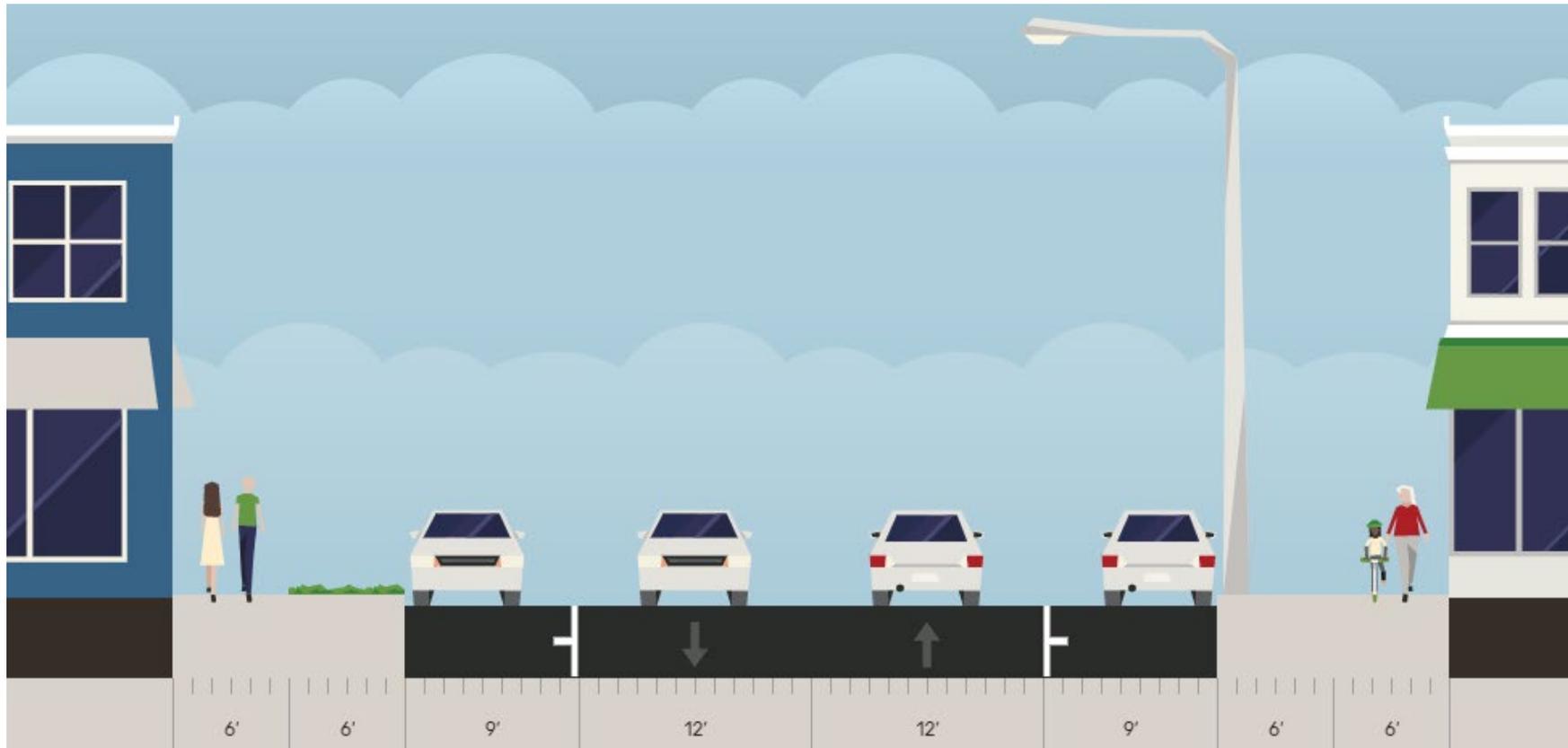


Existing Conditions

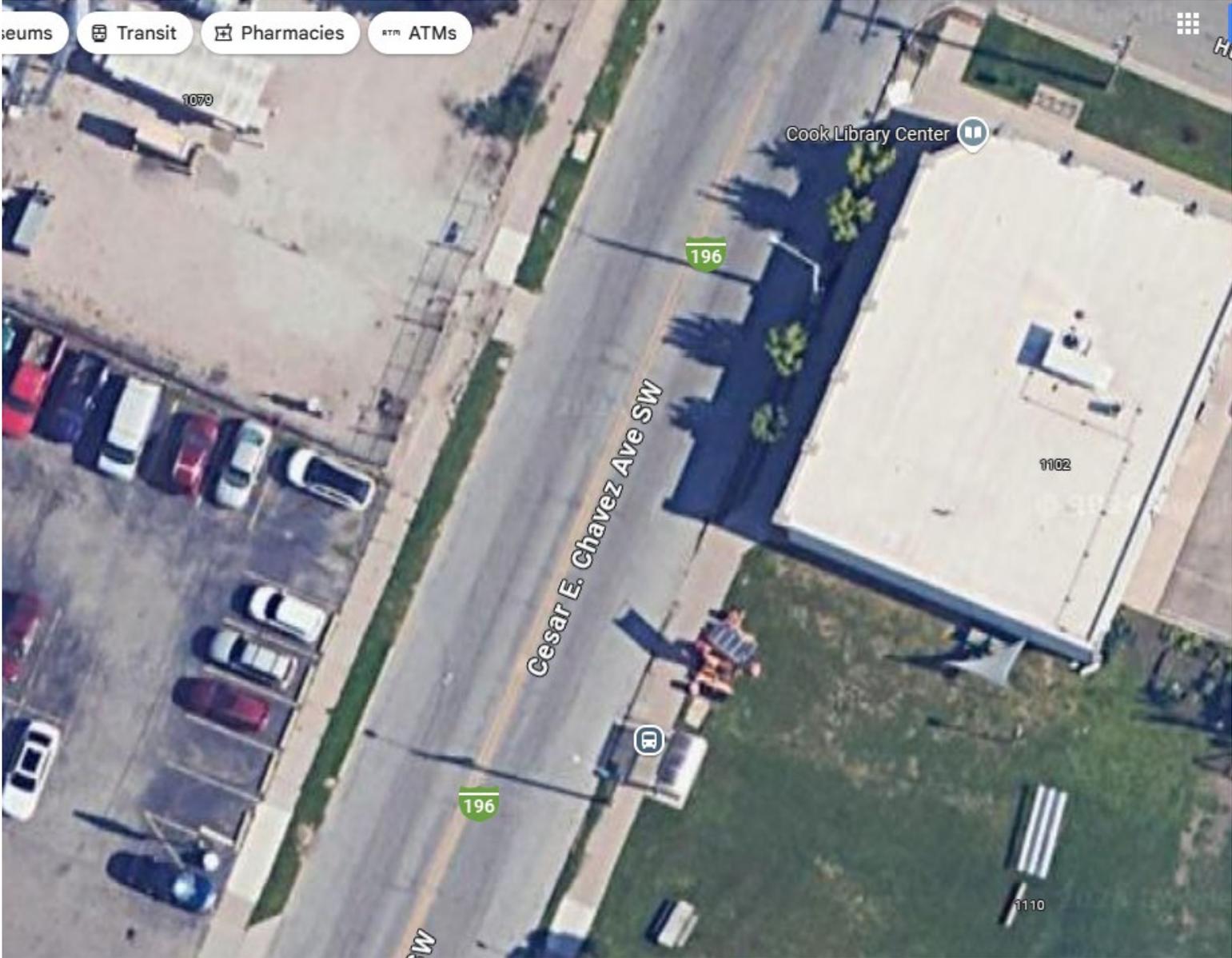


Existing Conditions

- 66-foot public right of way; 42-foot road width
- Two travel lanes, one in each direction and on-street parking on both sides of the street



Fences, Trees, Landscaping in ROW

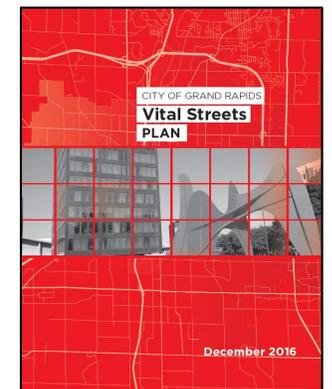
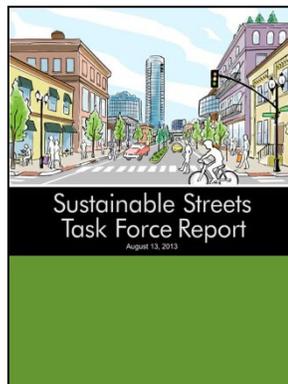
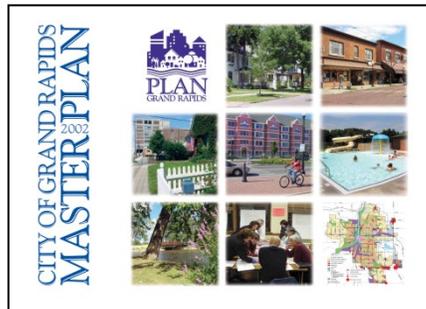


Guiding Documents and Principles



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
- 2017 Grandville Avenue ASP



Complete Streets

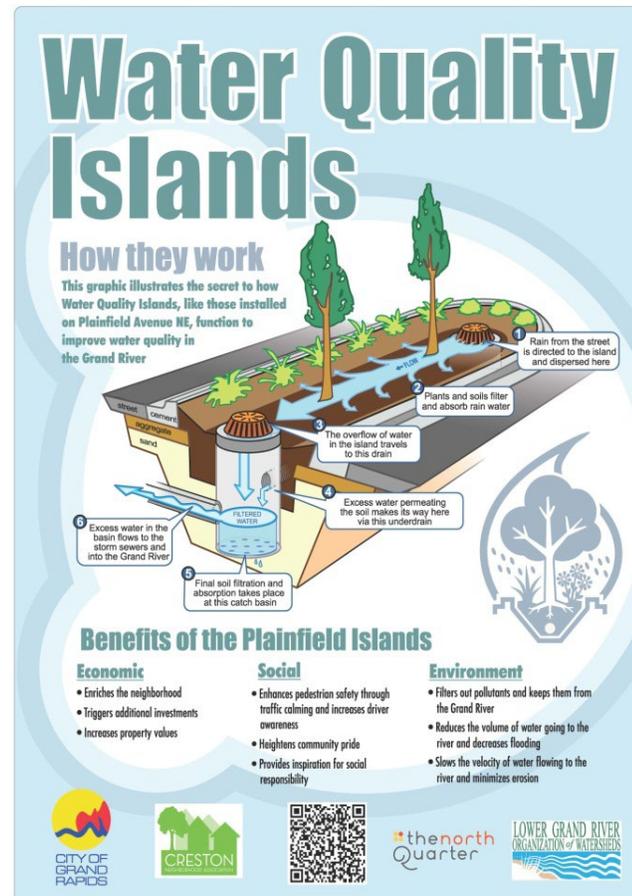
A system of streets...planned, designed, operated and maintained so all legal users may safely, comfortably and conveniently move along and across streets

~ PA 134 of 2010



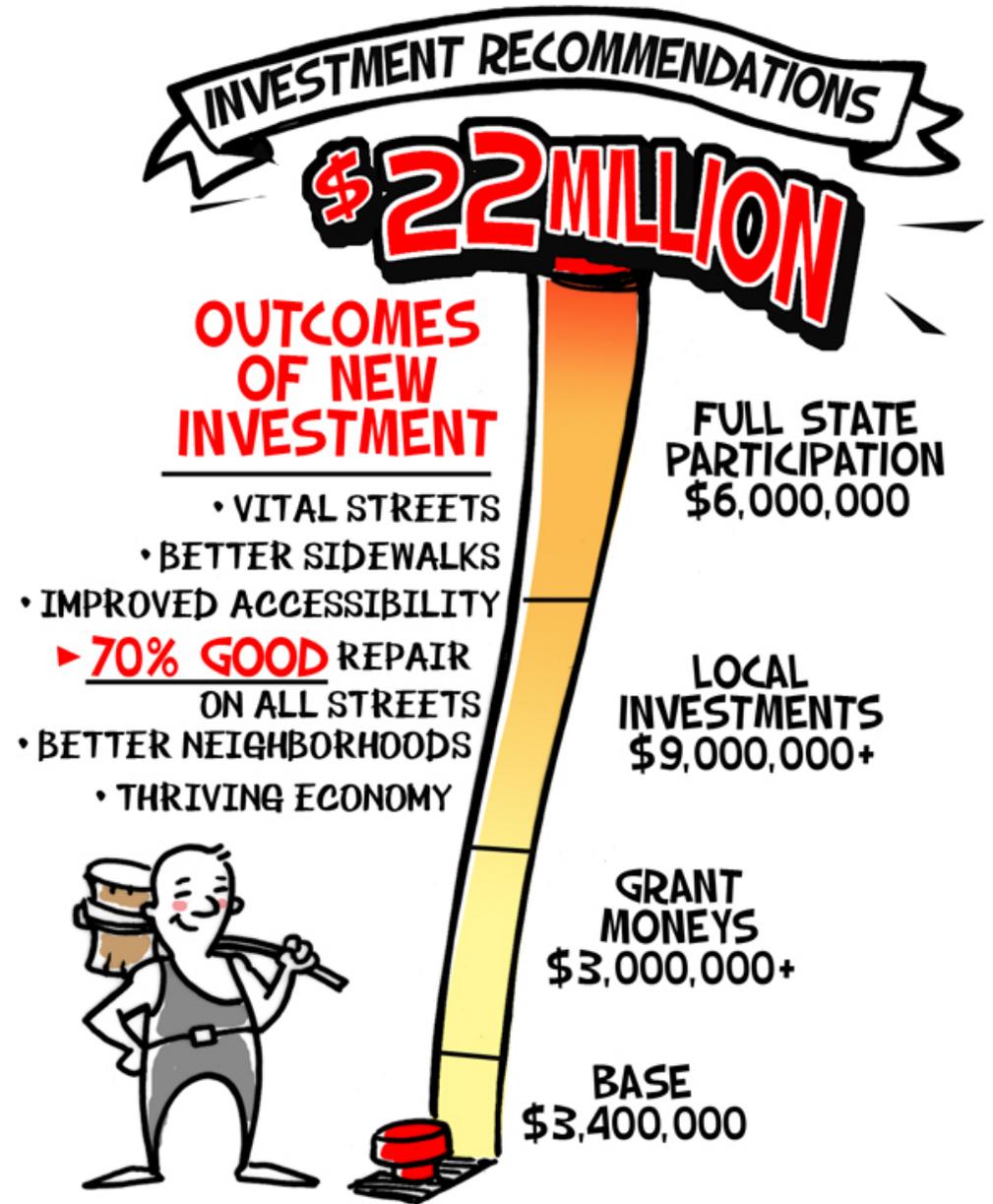
Vital Streets

Complete streets + green infrastructure



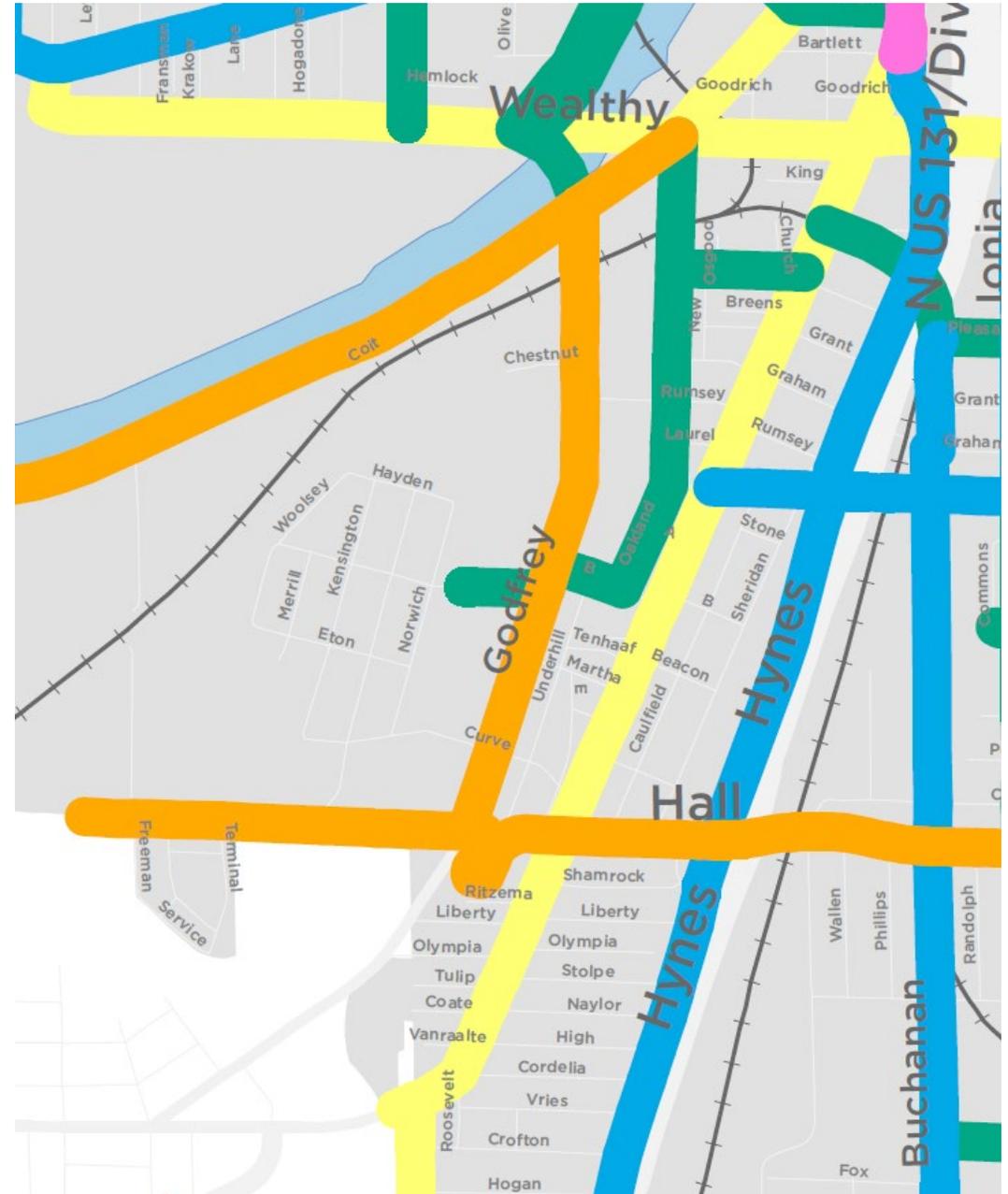
Vital Streets Income Tax

- 70% good and fair goal
- Passed in 2014



Vital Streets Plan

- This street identified as a balanced street



Urban Tree Canopy

- 40% urban tree canopy goal
- This area has between <20% canopy

Value

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

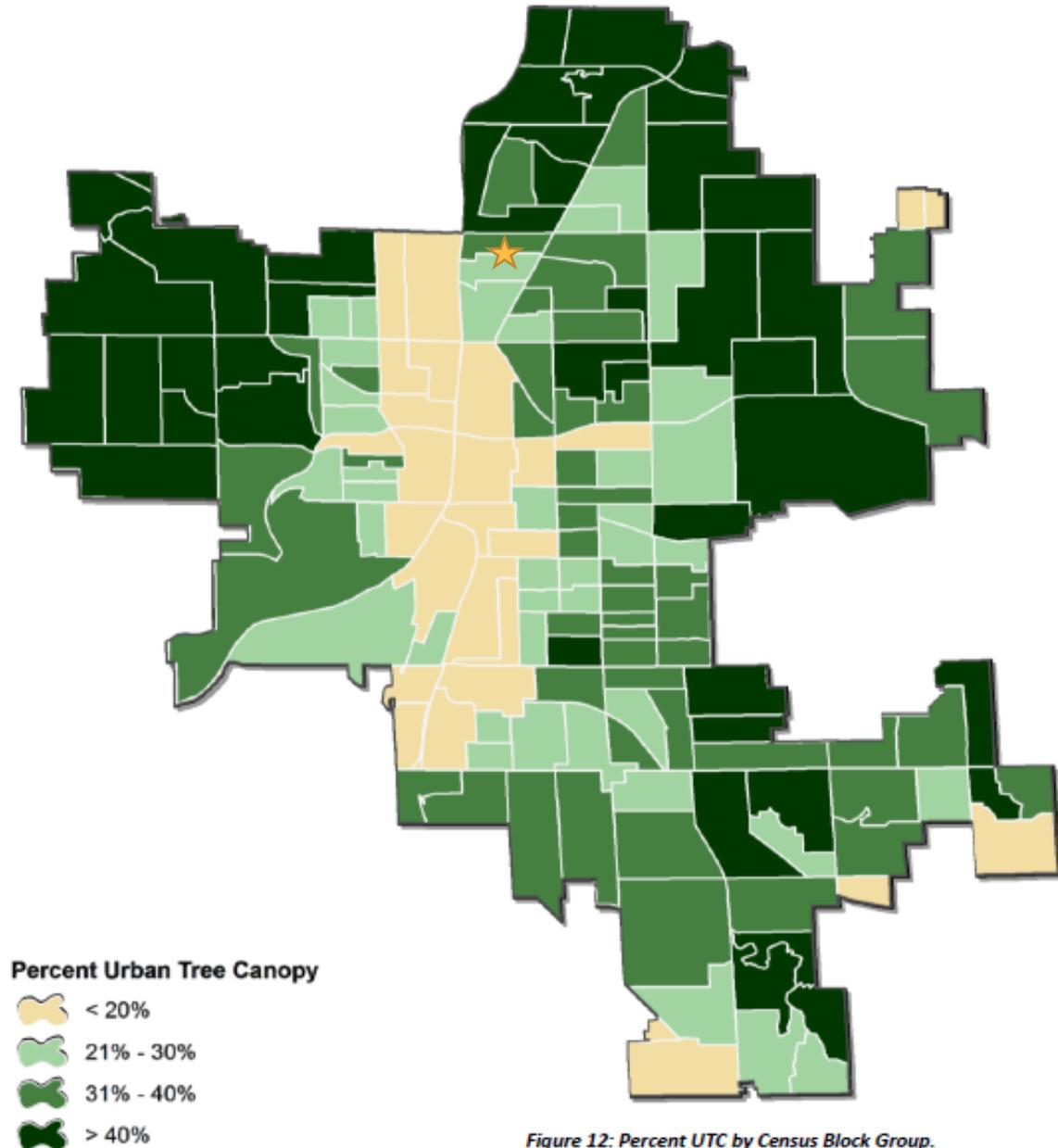
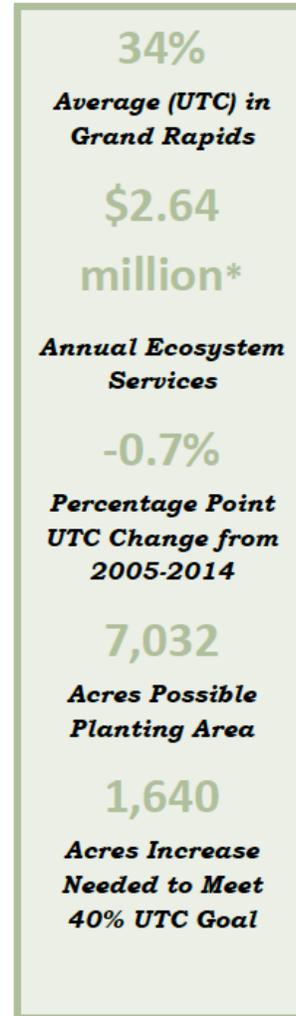


Figure 12: Percent UTC by Census Block Group.

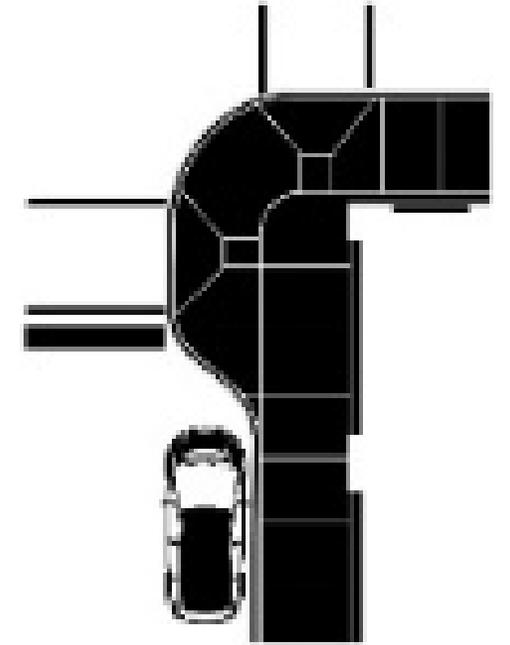


Concept Design

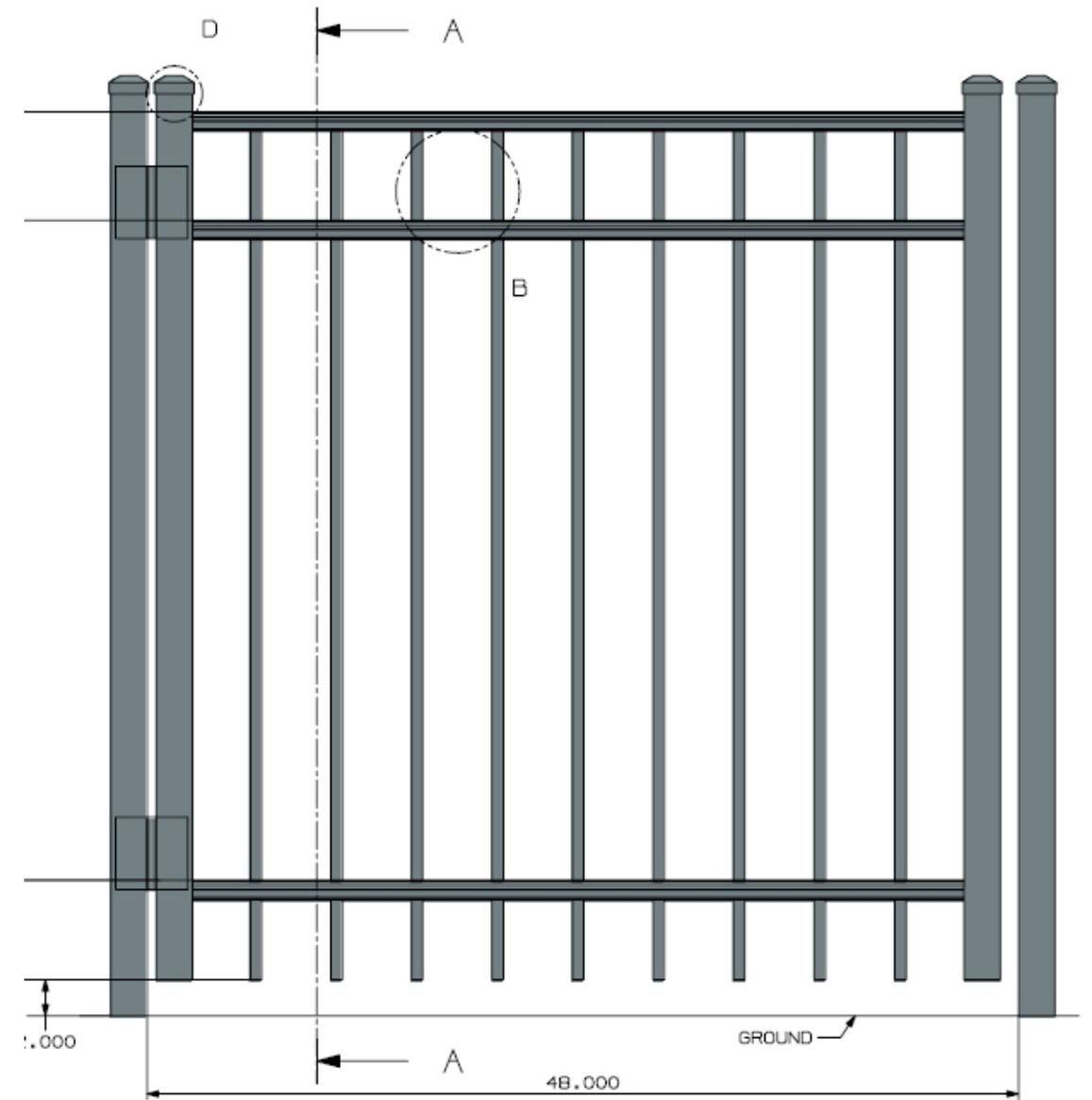
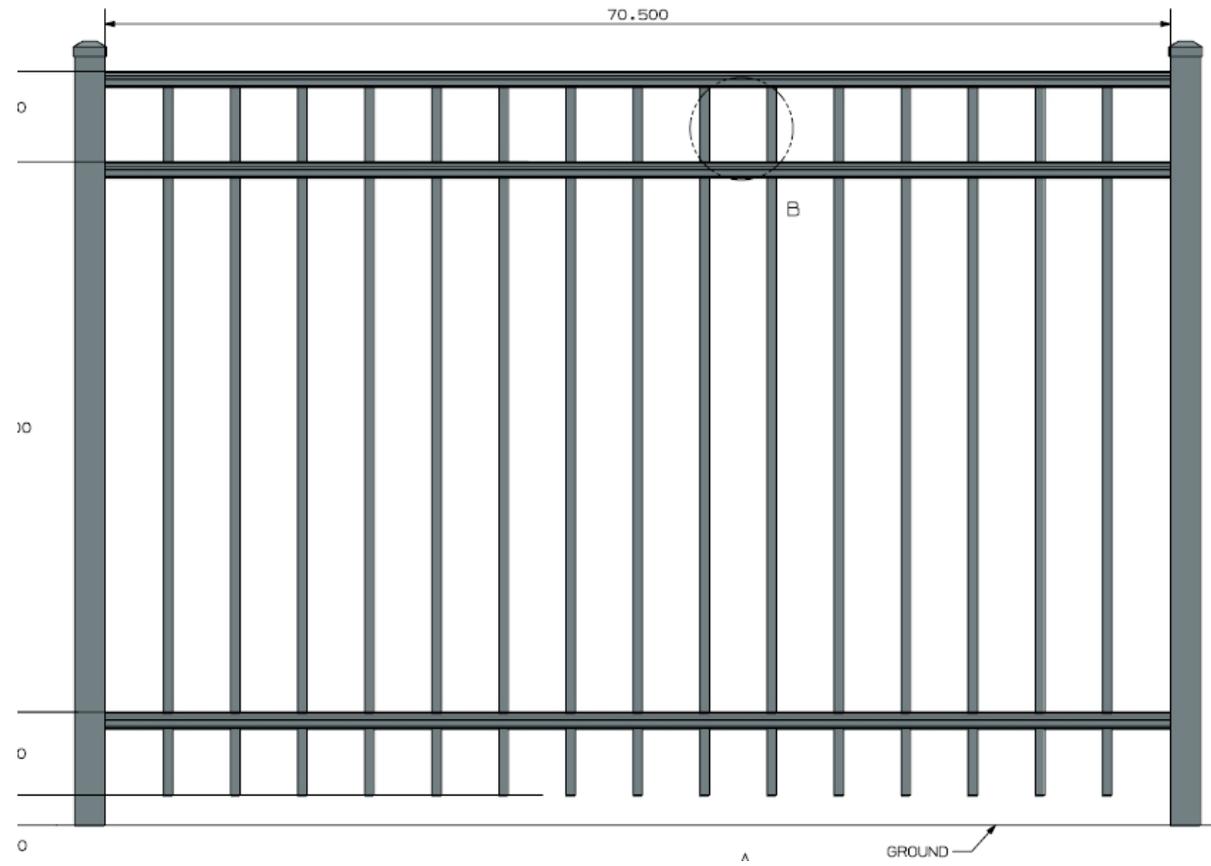


Concept Design

- Reconstruct the street, curb, and gutter, including:
 - Installing curb extensions at intersections to shorten pedestrian crossings, provide room for rain gardens better define the parking lanes, and help slow traffic speeds.
 - Moving the curbs on both sides of the street to narrow the street, install wider sidewalks and add more greenspace.
 - The widening of the sidewalk will impact some fences, trees, and landscaping on the east side of the street.
 - Return the street to its existing layout; one travel lane in each direction and a parking lane on both sides of the street.
- Plant new street trees.



**Curb Extension
Example**





Show concept
design aerial



Discussion



Contact Information

- Road construction website:
grandrapidsmi.gov/roadconstruction
- City phone number: 311 or 456-3000
- Email: communityengagement@grcity.us
- Gr.publicinput.com and search for *Cesar Chavez*

