



Leonard
(Powers to Alpine)
Construction Preparation Meeting
February 24, 2025



Introductions

City Staff

- Community Engagement – Sarah Itani & Juan Torres
- Engineering – John Hayes
- Mobile GR/Traffic Safety – Kristin Bennett and Dan Nederhoed

Engineering Consultants

- Fleis & Vandenbrink – Larry Hummel & Brant Mercer

Agenda

- Overview and Design
- Construction Details
- Discussion

STREETS ARE VITAL FOR



RESIDENTIAL

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



SMALL BUSINESS

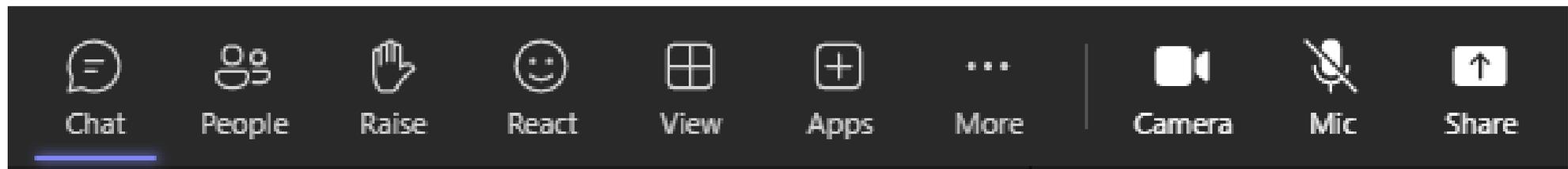
CUSTOMERS NEED TO SAFELY REACH
RETAILERS & RESTAURANTS IN THE AREA



BIG BUSINESS

STREETS ARE VITAL FOR MOVING GOODS
& PRODUCTS TO CONSUMERS

Microsoft Teams

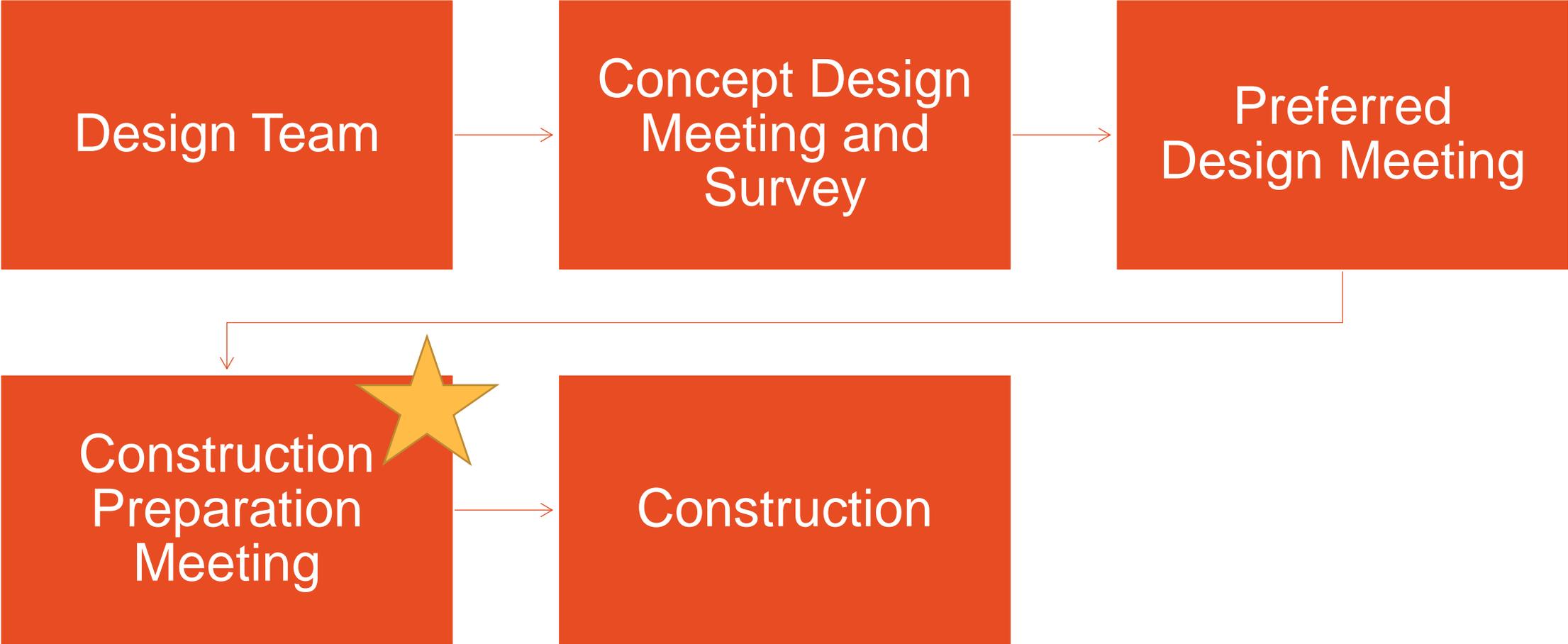




Overview and Design



Road Design and Construction Process



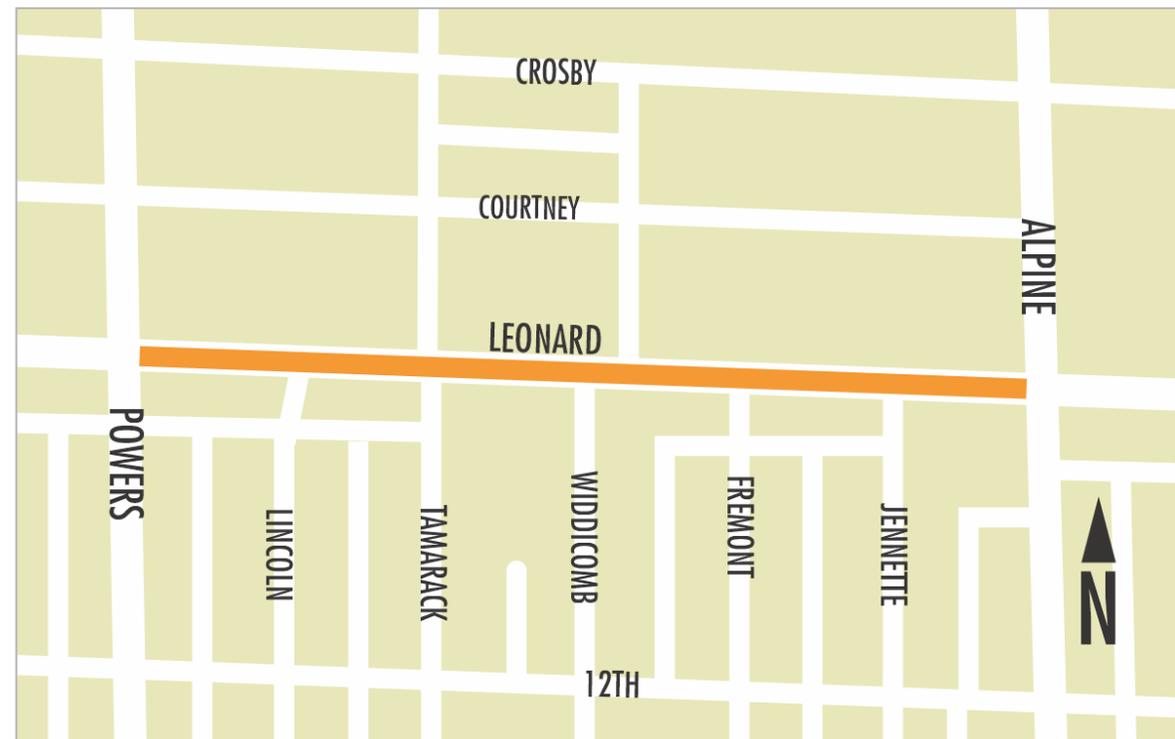
Project Area and Tentative Schedule

- *Phase 1* – North half of Leonard St (Powers to Alpine). Eastbound traffic will be maintained.

March 24 – June 2025

- *Phase 2* – South half of Leonard St (Powers to Alpine). Westbound traffic will be maintained.

June – August 2025



Project Details

Reconstruction project

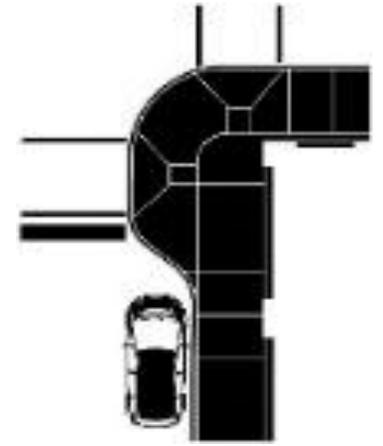
- Replace lead water service lines
- Replace all sidewalks, curb ramps, driveway approaches
- New asphalt pavement
- Replace existing street lighting system and install new fiberglass poles



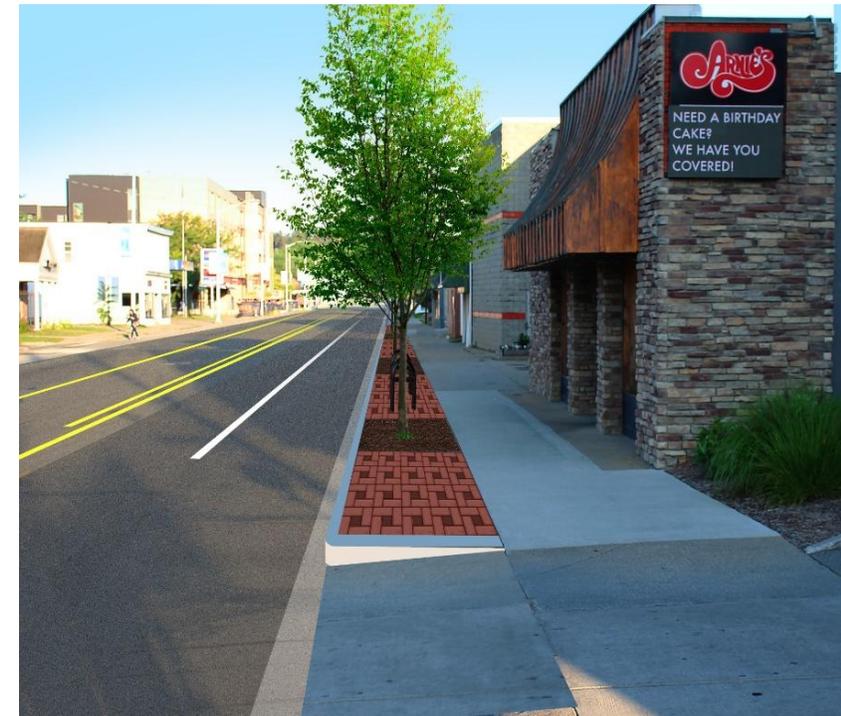
Final Design

Leonard Street (Powers to Alpine)

- Move curbs on both sides of street to narrow street and widen sidewalks
- Install curb extensions at intersections to
 - shorten pedestrian crossings
 - better define the parking lane
 - make room for rain gardens/street furniture
 - help slow traffic speeds
- Upgraded transit stops
- New bike/scooter share designated parking zones
- Plant 31 new street trees

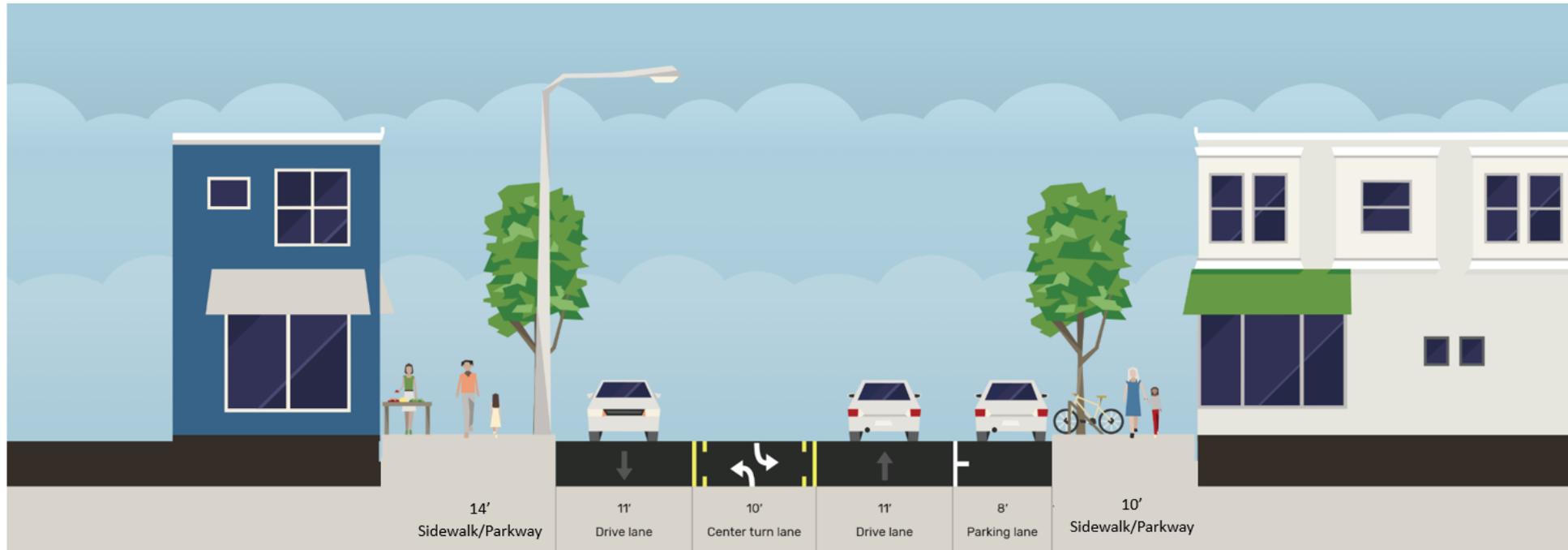


Curb Extension Example



Final Design Leonard Street (Powers to Tamarack)

- Maintain the parking lane on the south side of the street.
- Replace the parking lane on the north side of the street with wider sidewalk on both sides of the street.



Final Design

Leonard Street (Tamarack and Alpine)

- Maintain the parking lane on the north side of the street from Tamarack to Alpine.
- Replace the parking lane on the south side of the street with wider sidewalks on both sides of the street from Tamarack to Alpine.
- Install inset parking in front of 842 Leonard because the property has no off-street parking.
- Provide a loading zone in front of 900 Leonard to accommodate deliveries, move-ins/outs, ride-hailing services (Uber & Lyft), etc.
- Pedestrian activated Rapid Flashing Beacon at Fremont





Construction Details



Street Reconstruction

- Reconstruct full width

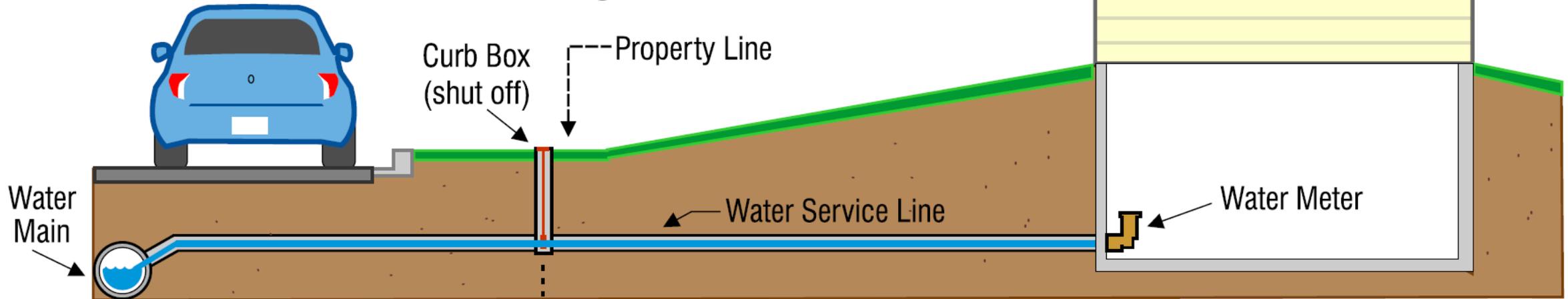


Hydrant Relocation

- Contractors will relocate 4 hydrants. This work will require water shutdowns.
- Contractor will provide 24-hour notice to those impacted

Lead Water Service Lines

- The project plans to replace lead water service lines at City cost
- leadfreewater@grcity.us
- Contractor will contact residents and provide flushing instructions



Storm Sewer

- Upgrades to the storm sewer system



Green Infrastructure

- Plant rain gardens



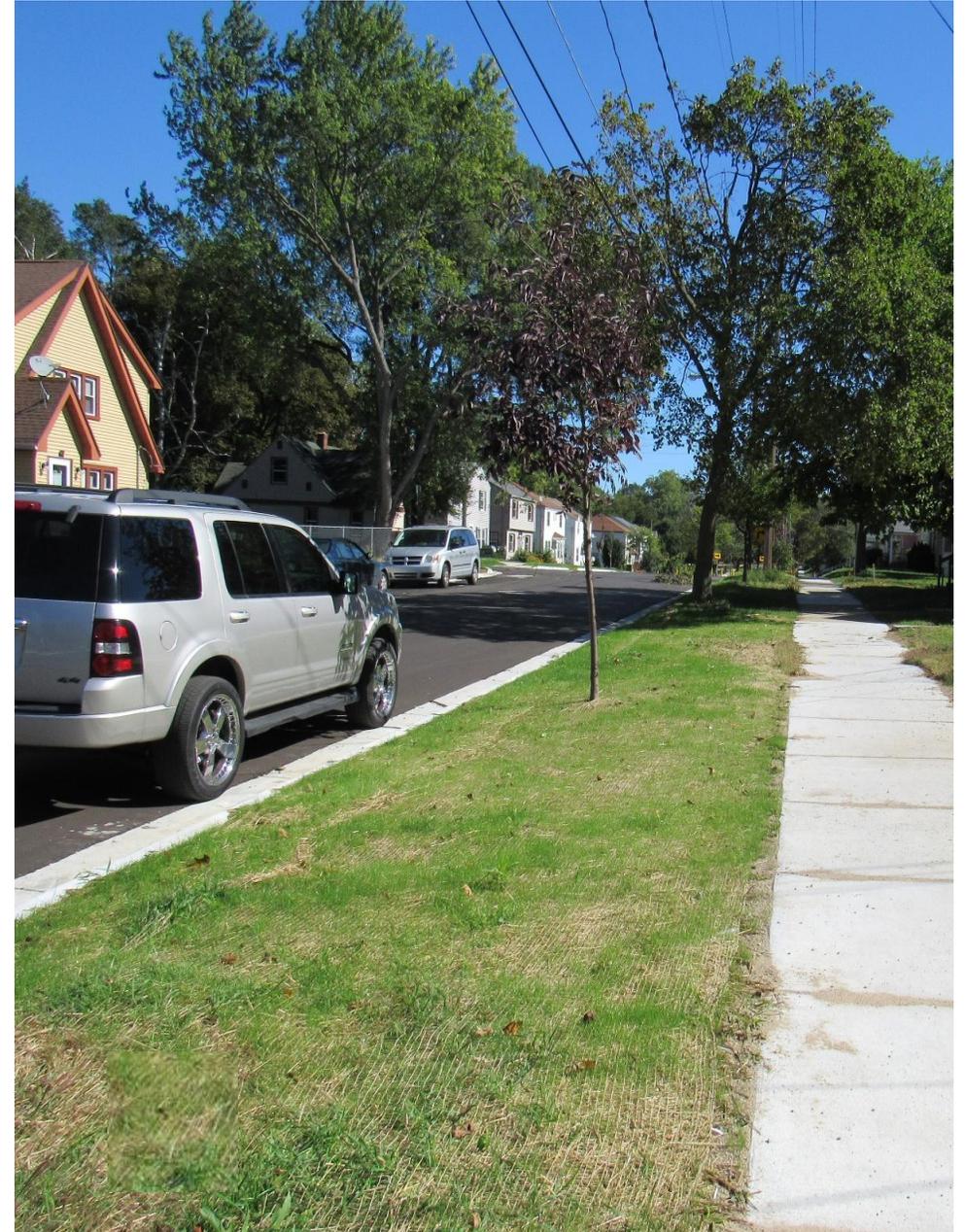
Driveway Approaches and Sidewalk

- Replace all driveway approaches and sidewalk squares
- Close driveways for 5-7 days while concrete cures
- Restrict driveway access when work is directly in front



Areas near sidewalk and street

- Restore grass
- Property owners should remove plantings they want to save
- Property owners should mark sprinkler heads



Access and Parking

- One direction of traffic will be maintained
- Access to businesses maintained.
- On-street parking prohibited during construction hours
- Construction hours are typically, 7 a.m. to 7 p.m.



Detour Route

- Detour uses Bristol, Richmond, and Alpine
- In September, contractors will need to get into the Alpine intersection for about 2 weeks



Mail and Trash/Recycling

- Maintain mail delivery
- Maintain trash and recycling pick-up



Construction Hours

- Typically 7 a.m. to 7 p.m.
 - Monday through Saturday
 - Occasionally Sunday work
 - Work depends on weather and contractor's schedule



DTE and Consumers Business Energy Assessments

- <https://www.dteenergy.com/us/en/business/energy-efficiency/getting-started/Small-Business-Assessment.html>



- <https://www.consumersenergy.com/business/savings-and-energy-solutions/rebates-and-discounts>





Discussion



Contact Information

- Road construction website:
grandrapidsmi.gov/roadconstruction
- City phone number: 311 or 456-3000
- Email: communityengagement@grcity.us
- City evening and weekend emergency number: 456-3249

