

DIKE STREET AREA IMPROVEMENTS ASSESSMENT



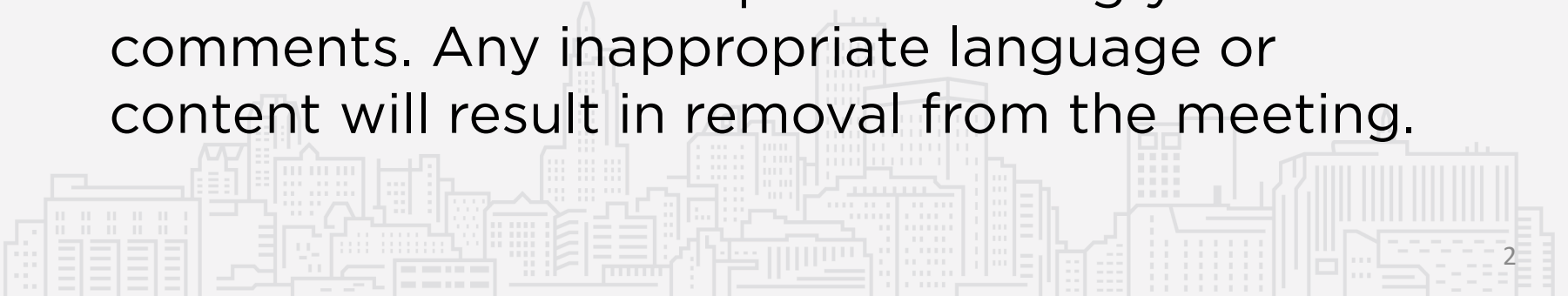
MAYOR JORGE O. ELORZA
CITY OF PROVIDENCE

Providence Department of
Planning and Development
October 13, 2022



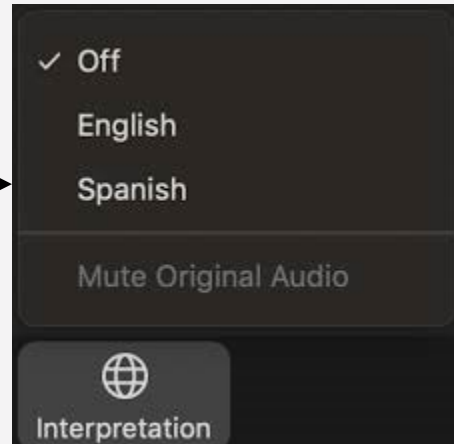
Virtual Meeting Procedure

- After a brief presentation, the floor will be open for questions and comments, all of which will be recorded:
 - Type questions or comments in Q&A at any time (*press Q&A button at bottom of your screen*). Staff will read those comments aloud during the comment session after the initial presentation.
 - If you would prefer to speak during the Q&A session, use the “raise hand” feature (*9 on phone) and staff will call on you to speak.
- Please be brief and respectful during your comments. Any inappropriate language or content will result in removal from the meeting.



Interpretation

Para español:

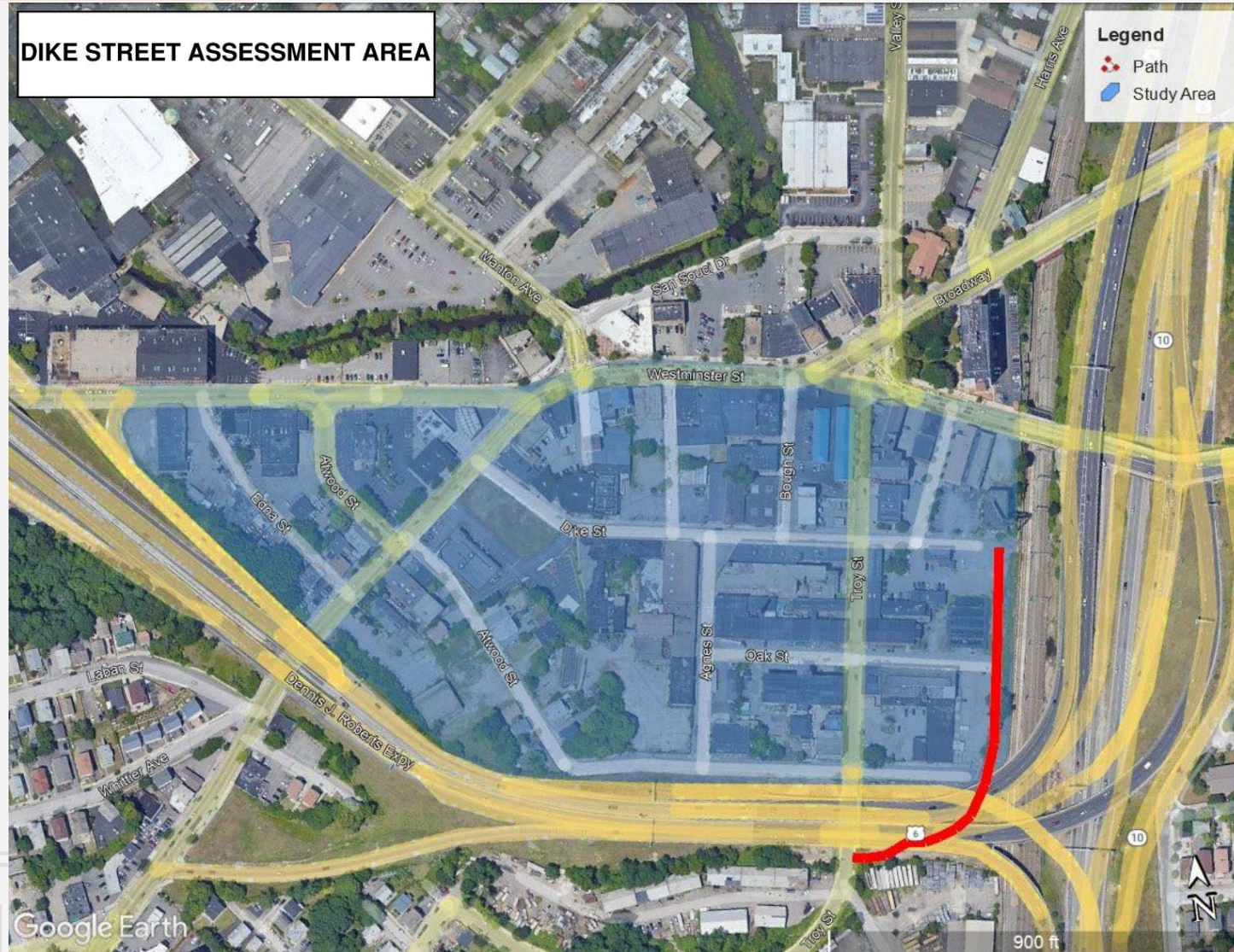


Project Team

- City of Providence
 - Department of Planning and Development
 - Department of Public Works
- Engineering Consultants
 - VHB
 - Creative Environment Corp. (CeC)
 - Be Moore Interpreting



Assessment Area



Summary of Assessments

What have we done so far?

- Evaluations
 - Pavement conditions
 - Sidewalk conditions
 - Existing drainage and flooding
 - Lighting
 - Shared use path options
 - Bus stop/bump out locations on Westminster
- Conversations and meetings with neighborhood stakeholders
 - Parking availability
 - Speeding
 - Pedestrian safety



Project Timeline Going Forward

- Prioritized pavement, sidewalk and drainage improvements
 - *Expected 2023-2025*
- Parking lots
 - *Construction possible starting as soon as 2024*
- Shared Use Path Connector
 - *Construction possible starting as soon as 2024*
- Speed lumps
 - *Expected construction 2023*
- Westminster Street Improvements
 - *Construction possible starting as soon as 2024*
- Valley/Broadway/Westminster intersection
 - *City pursuing funding. Engineering possible 2024, construction to follow*
- Construction dates contingent upon public/private development projects

Current Projects around Dike Street

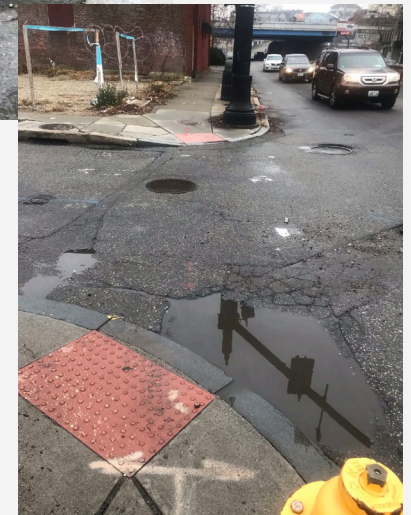
- Numerous public/private development projects occurring in and around the Dike Street Area
- Public Development:
 - US-6/10
 - Pedestrian Bridge/Ramp
- Private Property Developments:
 - What Cheer Flower Farm
 - 25 Bough Street
 - Occupancy of Westminster Commercial Space
 - Various other entities

Pavement Improvements

- Construction Timeline:
Expected 2023-2025
- Prioritized City streets within project limits are proposed to receive mill & overlay
 - Drainage issues may warrant more extensive repairs
- Roadway construction by DPW will be prioritized based on condition
 - Failed Condition: Bough Street & Atwood Street
 - Poor Condition: Oak Street, Service Road, Stokes Street, Hartford Avenue, Plainfield Street, & Westminster Street
 - Fair Condition: Edna Street, Magnolia Street, Troy Street, Dike Street, & Agnes Street

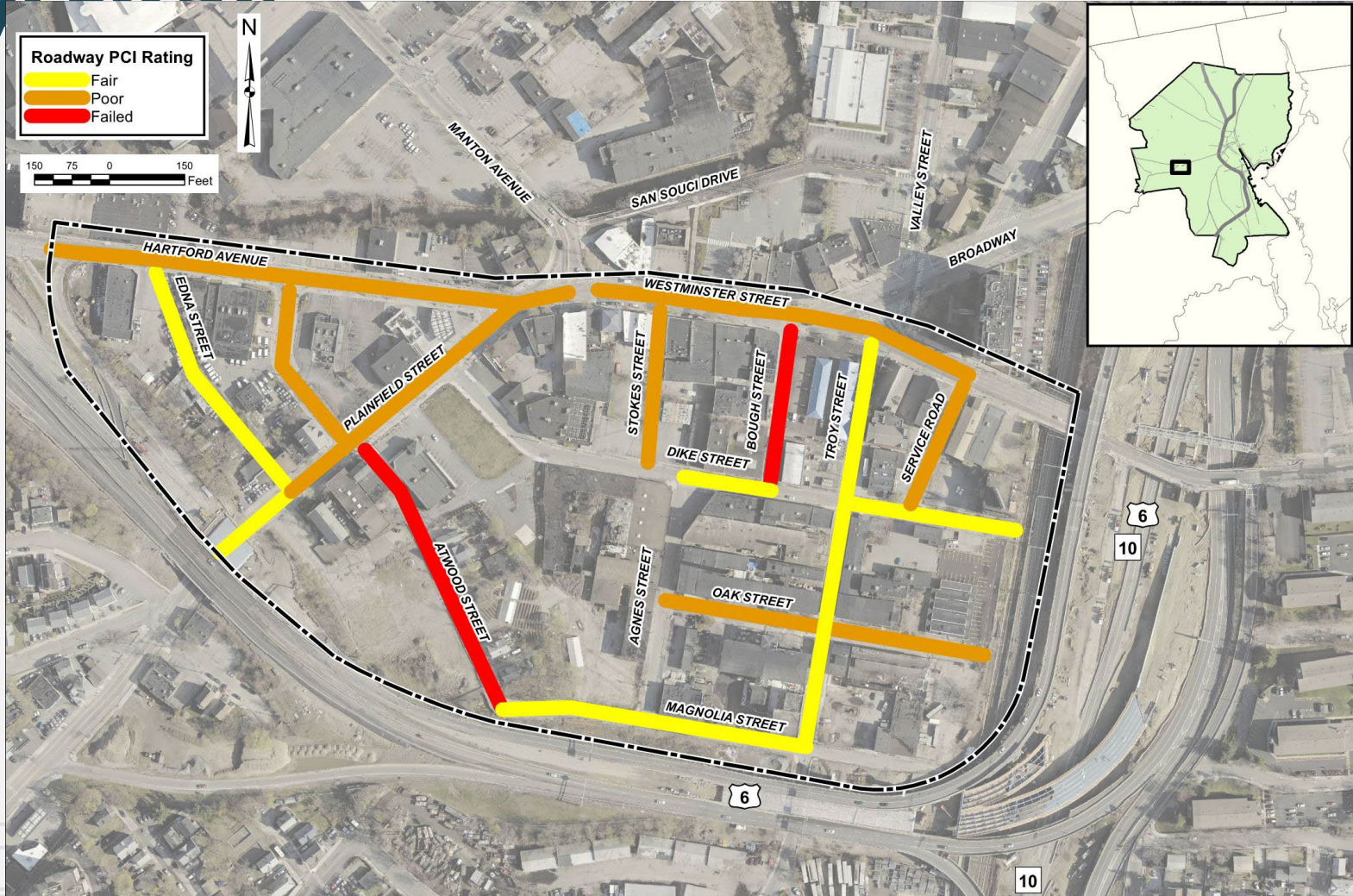


Alligator cracking along Atwood St next to Family Dollar



Cracking and sunken utility trench on Plainfield St at Atwood St

Pavement Prioritization



Drainage Improvements

- Drainage structures will be cleaned and flushed
- Notable Flooding Locations:
 - Hartford Avenue at Rt. 6 Off-Ramp
 - Hartford Avenue & Atwood Street Intersection
 - Magnolia Street at Agnes Street
 - East End of Dike Street
 - Stokes Street at Westminster Street
 - Troy Street between Magnolia Street & Oak Street



Broken Structures on Magnolia Street at Agnes Street



Clogged Structures at Hartford Avenue & Atwood Street



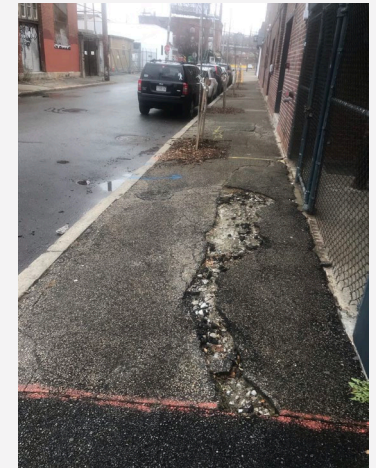
Clogged Structure on Troy Street at Oak Street

Sidewalk/Pedestrian Improvements

- Construction Timeline: Expected 2023-2025
- Highest priority due to extreme deterioration or no current existing sidewalk
 - Atwood Street, Magnolia Street, Agnes Street, Oak Street, Dike Street, and Troy Street
- Remaining sidewalk improvements throughout project site will be completed based on further prioritization/available funding
- ADA compliant wheelchair ramps & bump out locations along with improved roadway striping are proposed to further improve pedestrian accessways

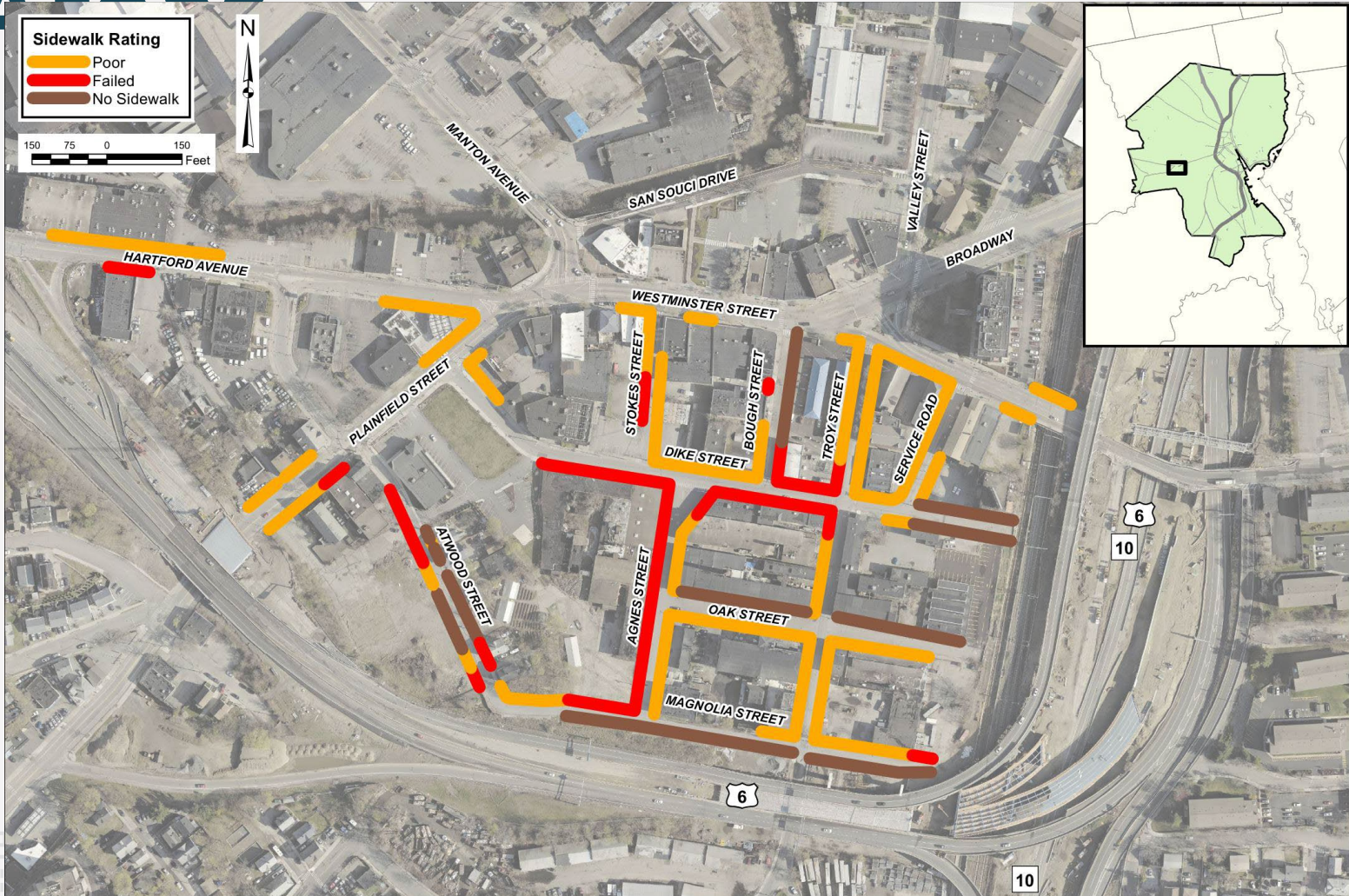


Non-compliant sidewalk along Troy St



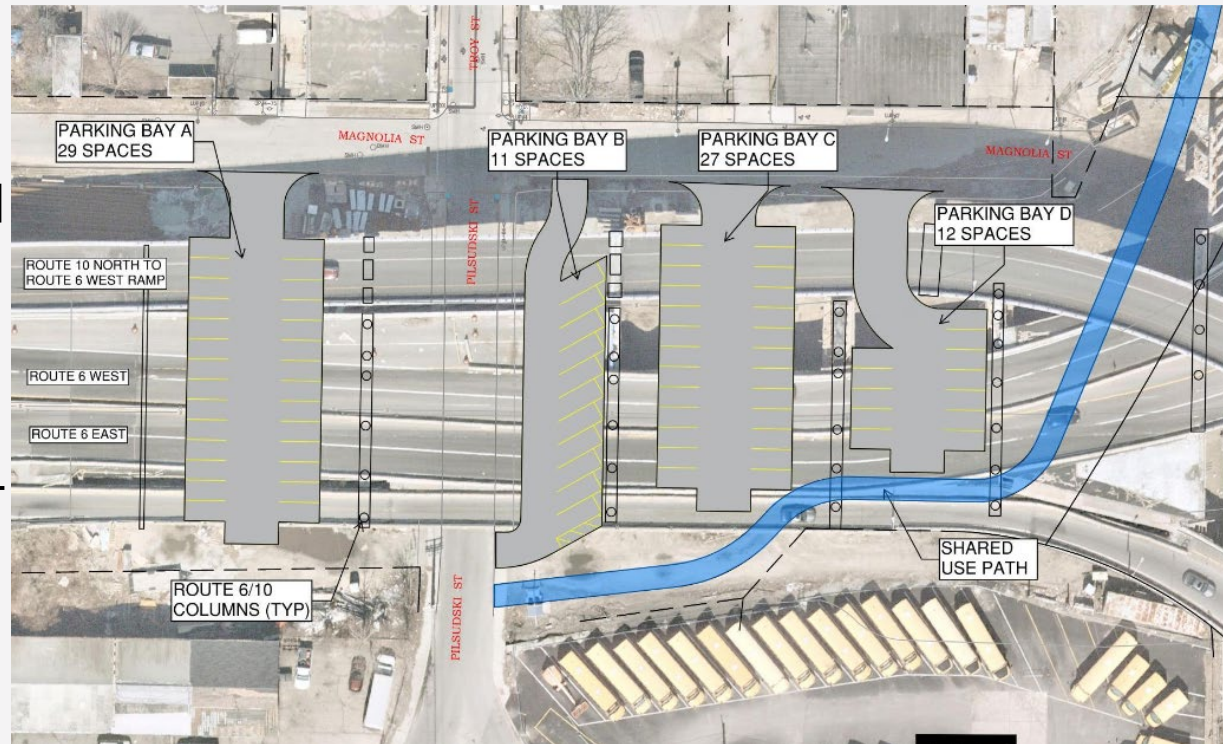
Gravel exposure in sidewalk on Dike St

Sidewalk Prioritization



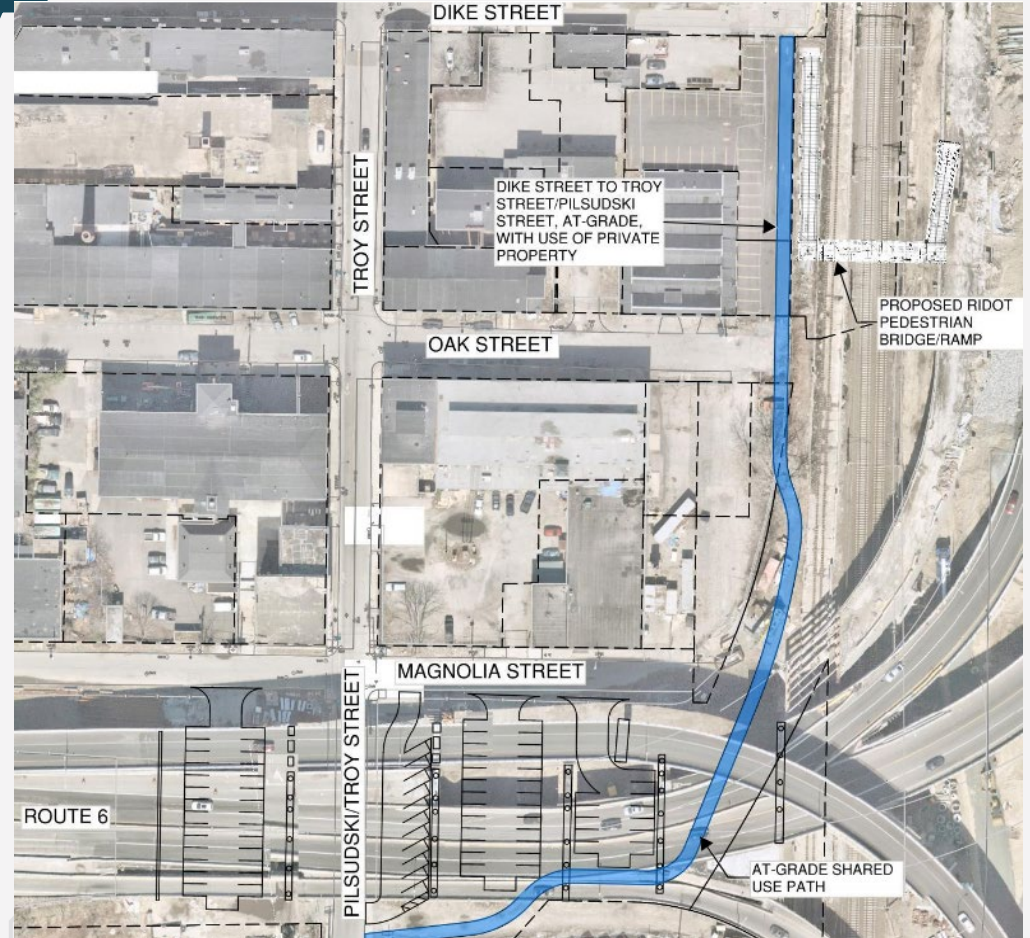
Parking Concept

- Phased construction possible as soon as 2024
- Designed to avoid clearance issues with US-6/10 overhead
- Upon completion of US-6/10, RIDOT will install lighting on underside of US-6 for safety
- Close to 80 available spaces between the 4 parking bays



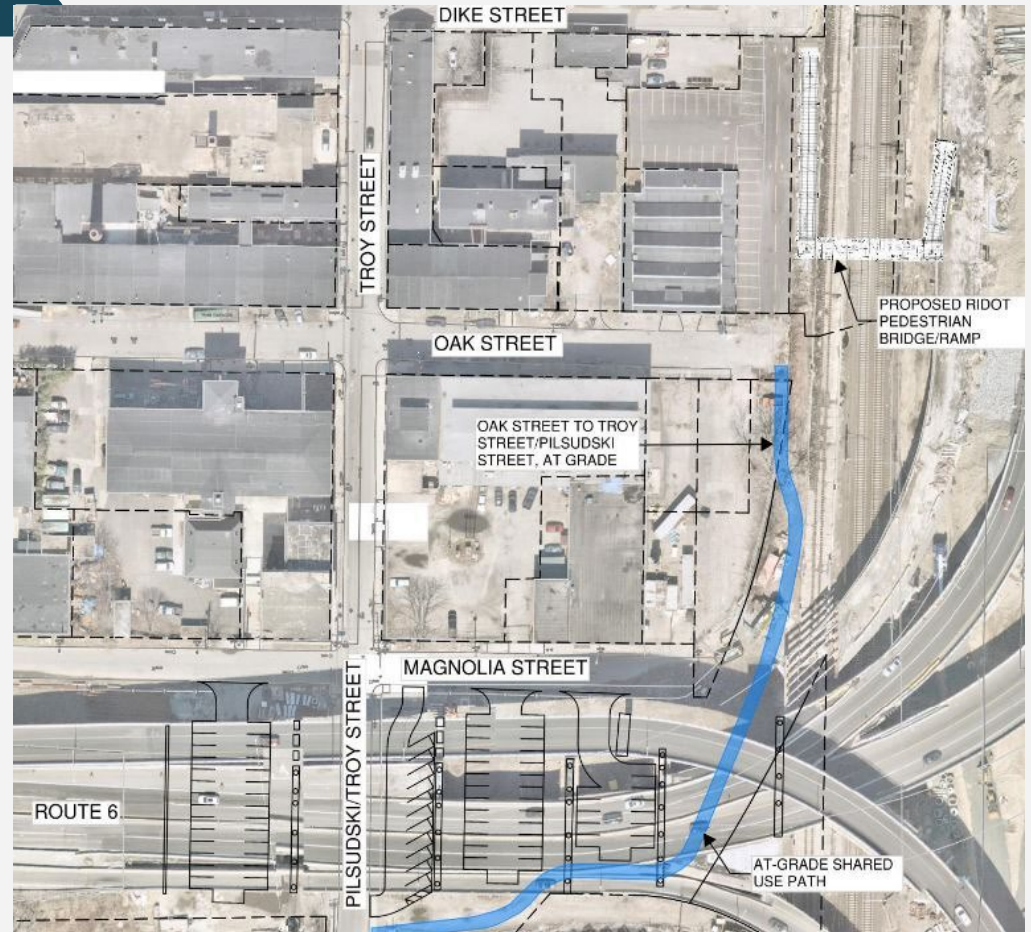
Shared Use Path: Alternative 1A

- At-Grade, off-road path connecting Dike Street to Pilsudski Street
- Width: 10 ft
- At-Grade Length: 900 ft
- Proposed Lighting:
 - 12-foot decorative City standard poles and luminaires



Shared Use Path: Alternative 1B

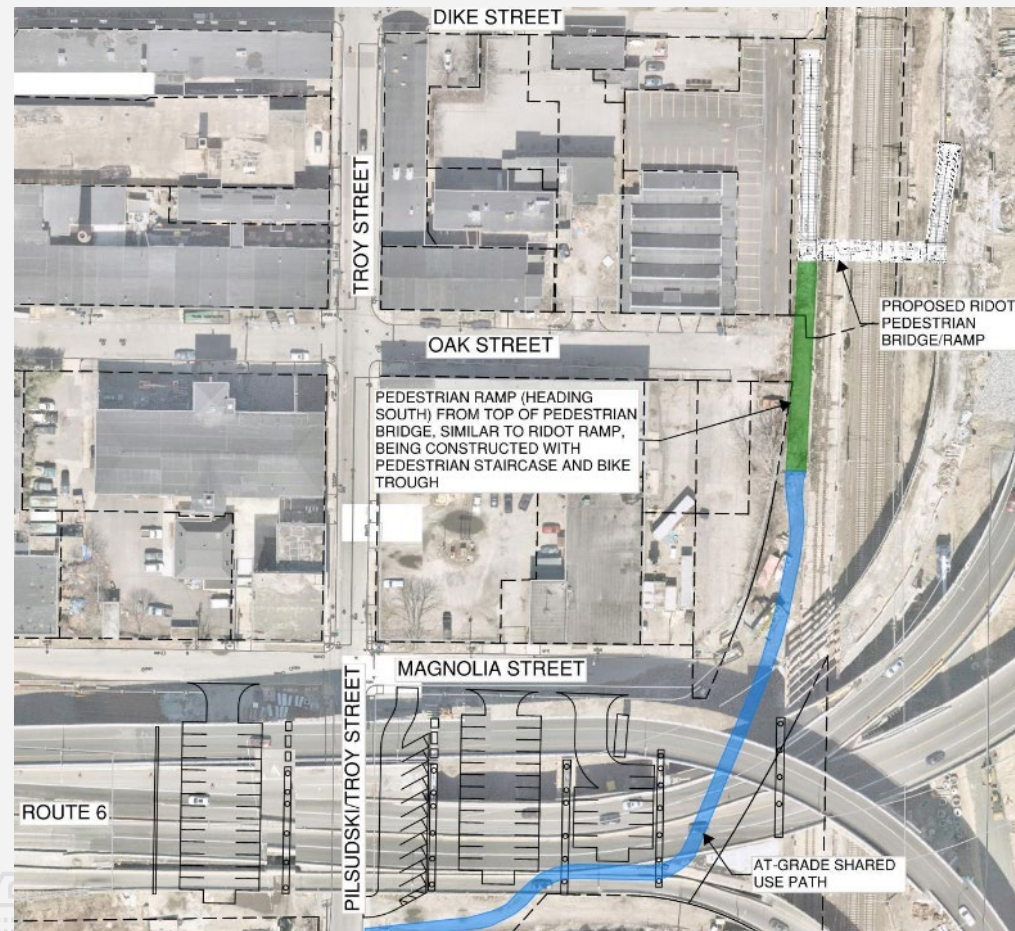
- At-Grade, off-road path connecting Oak Street to Pilsudski Street
- Width: 10 ft
- At-Grade Length: 650 ft
- Proposed Lighting:
 - 12-foot decorative City standard poles and luminaires



Shared Use Path:

Alternative 2

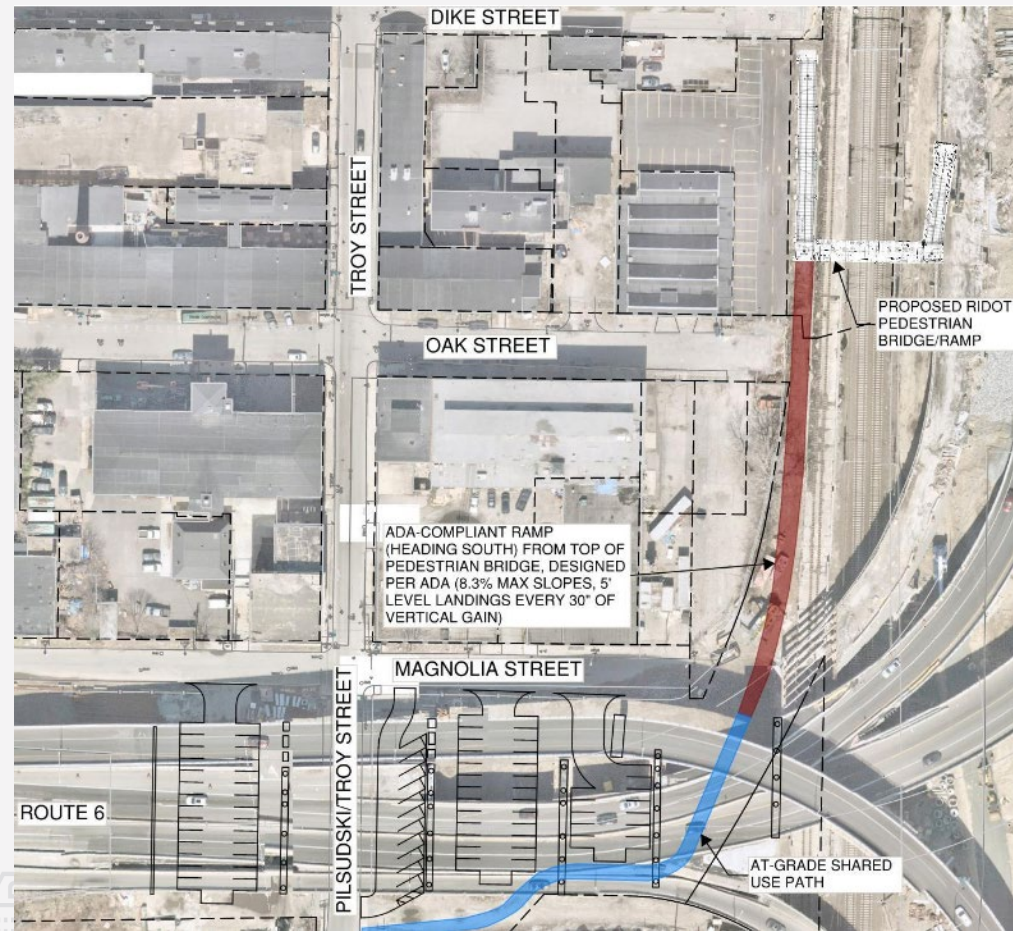
- Pedestrian Bridge/Ramp to At-Grade, off-road path ending at Pilsudski Street
- Width: 10 ft
- At-Grade Length: 580 ft
- Ramp Length: 160 ft
- Proposed Lighting:
 - At Grade Portion: 12-foot decorative poles similar to Alt 1A & Alt 1B
 - Ramp (2 options):
 - Option 1: Luminaires



Shared Use Path:

Alternative 3

- ADA compliant ramp to At-Grade, off-road path ending at Pilsudski Street
- Width: 10 ft
- At-Grade Length: 390 ft
- Ramp Length: 320 ft
- Proposed Lighting:
 - At Grade Portion: 12-foot decorative poles similar to Alt 1A & Alt 1B
 - Ramp (2 options):
 - Option 1: Luminaires mounted along underside of railing



Shared Use Path

Lighting

- At-Grade: 12-foot decorative City standard poles and luminaires
- Ramps Option 1: Luminaires mounted along underside of railing



At-Grade Lighting



Ramps Option 1

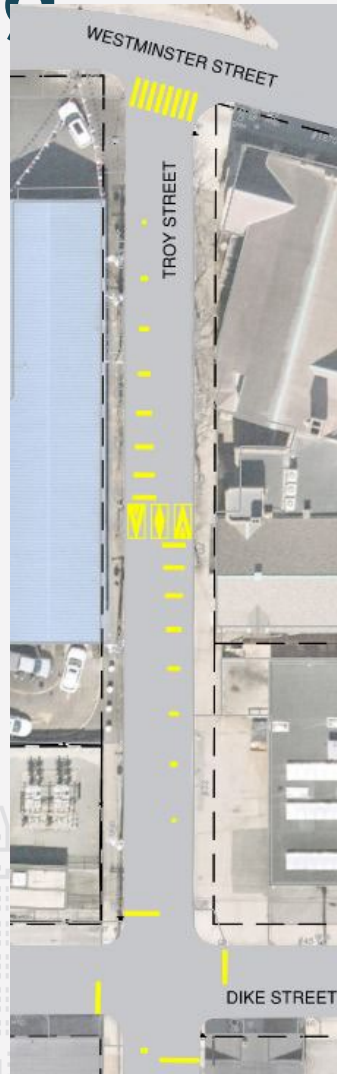
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Ramps Option 2

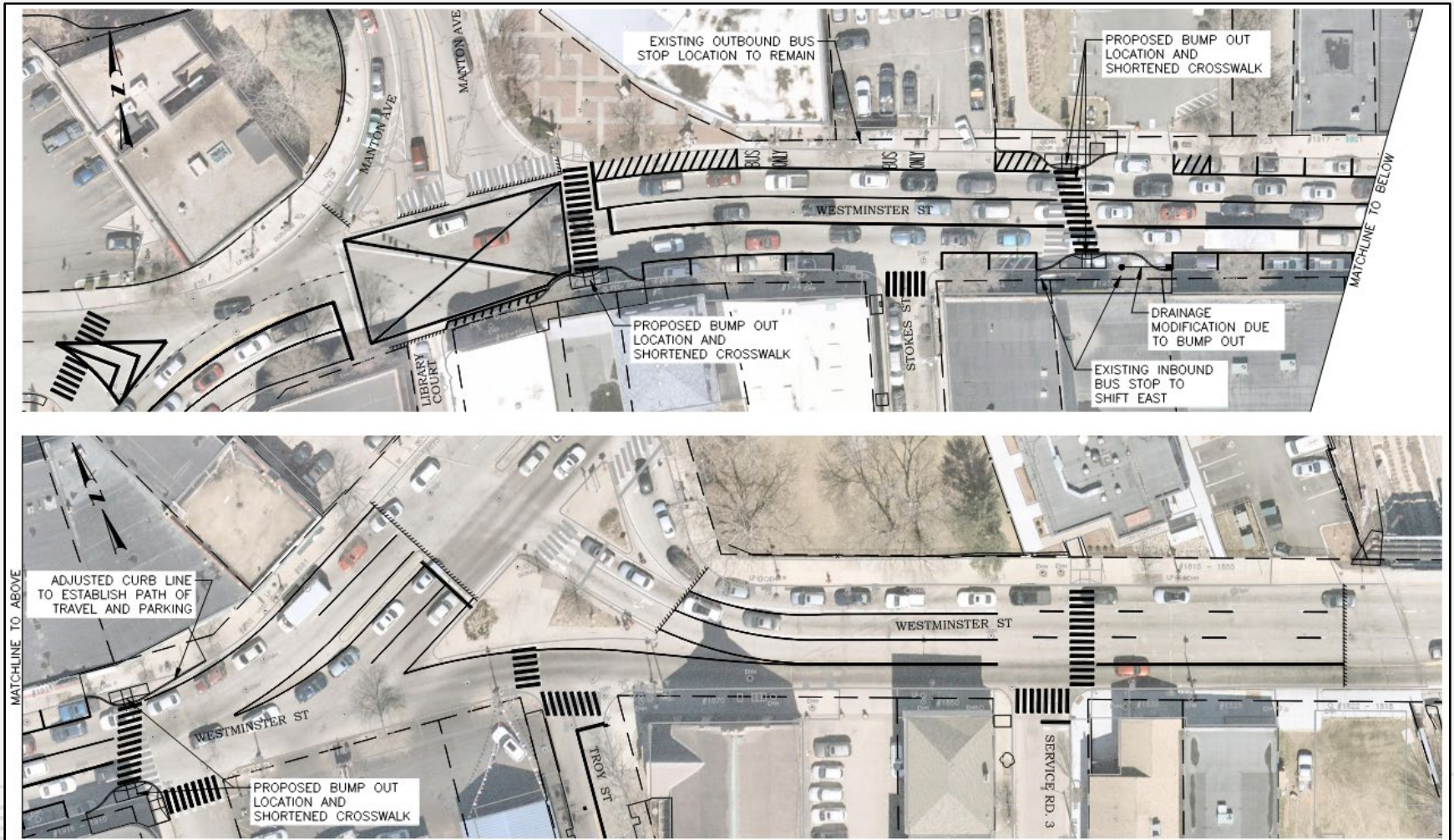
Troy Street Improvements & Traffic Calming

- Construction timeline: Expected 2023
- Speed lumps proposed between each block
- Wheelchair ramp replacements where warranted
- Proposed stop signs at each intersection & new crosswalk at Westminster Street



Westminster Street Improvements

- Construction possible starting as soon as 2024



Questions & Comments



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<https://www.providenceri.gov/planning/dike-street-area-assessment/>



QUESTIONS

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THANK YOU

City of Providence

