

*Michael D. Polensek
Council Member – Ward 8*

*Anthony T. Hairston
Council Member – Ward 10*

East 140th Street Rehabilitation + Streetscape Project



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Michael Baker
INTERNATIONAL

*Public Meeting
April 27, 2022*

East 140th Street Rehabilitation & Streetscape Project

*Public Meeting
April 27, 2022*

When: Wednesday, April 27, 2022 @ 6:00 to 7:30pm

Where: Five Pointe Community Center
813 East 152nd Street, Cleveland OH 44110

Speakers: Council Member Michael D. Polensek (Ward 8)
Council Member Anthony T. Hairston (Ward 10)
Engineering & Construction Administrative Manager, Richard Switalski, PE
Engineering & Construction Project Manager, Paul Fatica, PE
Michael Baker International, Doug Blank, PE, Design Project Manager



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Project Area



East 140th Street Rehabilitation & Streetscape Project



Project Facts

Project Schedule:

- Design Completion October 2022
- Bid/Award March 2023
- Construction Starts April 2023
- Construction Completion June 2024

Project Work Scope:

- **St. Clair to I-90:** Narrow and rehabilitate road by resurfacing pavement and reconstruction of drainage facilities
- **I-90 to Lakeshore:** Road is not narrowed. Rehabilitate road by resurfacing pavement and reconstruction of drainage facilities.
- Waterline replacement from St. Clair to Topeka and North Waterloo to Westropp
- Waterline Service connections (city-side) replaced from St. Clair to Westropp
- New striping and signs, including RRFBs
- Bike lanes added to corridor
- Railing and curb approaching CSX Bridge being replaced
- Traffic Signal Removal (3 locations – Argus, Darley, and Jenne)
- Streetscape enhancement – tree lawns, sidewalk, drive aprons, and ADA-compliant curb ramps as needed
- Public Art – Mural north of the CSX Bridge



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Project Facts

Estimated Cost:

- \$8.1 Million

Funding Sources:

- Federal transportation alternatives (TA) funds - \$2,900,000
- Ohio Public Works Commission - \$2,923,500
- City of Cleveland Public Utilities – Estimated \$1,500,000
- Road and Bridge Bonds – Estimated \$777,000

Wards:

- 8 – Council Member Michael D. Polensek
- 10 – Council Member Anthony T. Hairston

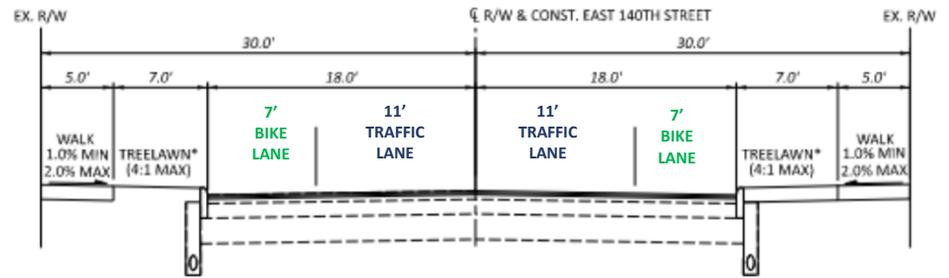
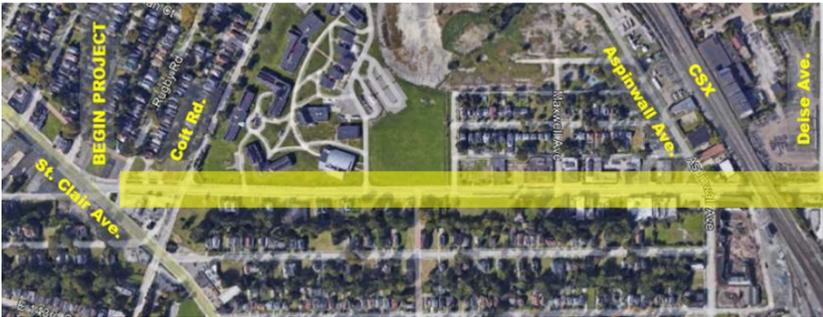


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Roadway Configuration - St. Clair to I-90



PROPOSED TYPICAL SECTION



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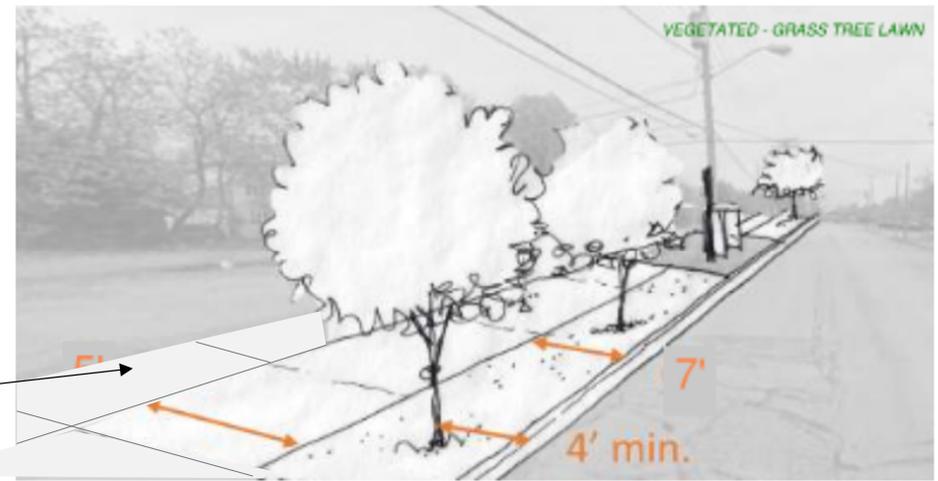


Sidewalk Configuration - St. Clair to I-90



Grass and trees replace concrete

Existing sidewalk
outside city Right-of-
Way to remain



VEGETATED - GRASS TREE LAWN

5'
7'
4' min.

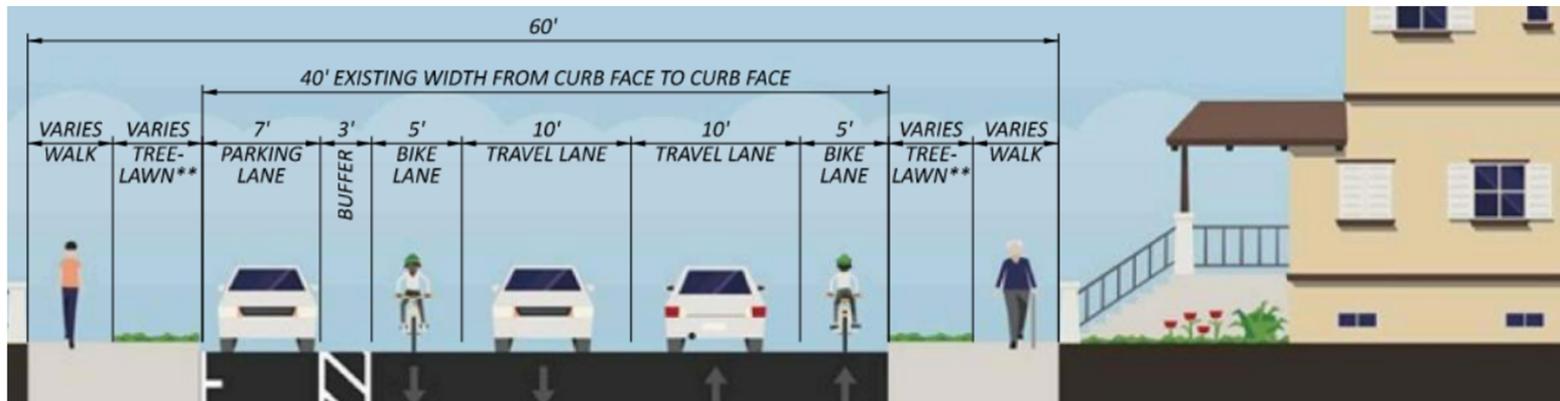


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Roadway Configuration - I-90 to Lakeshore



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Existing Conditions - I-90 to Lakeshore



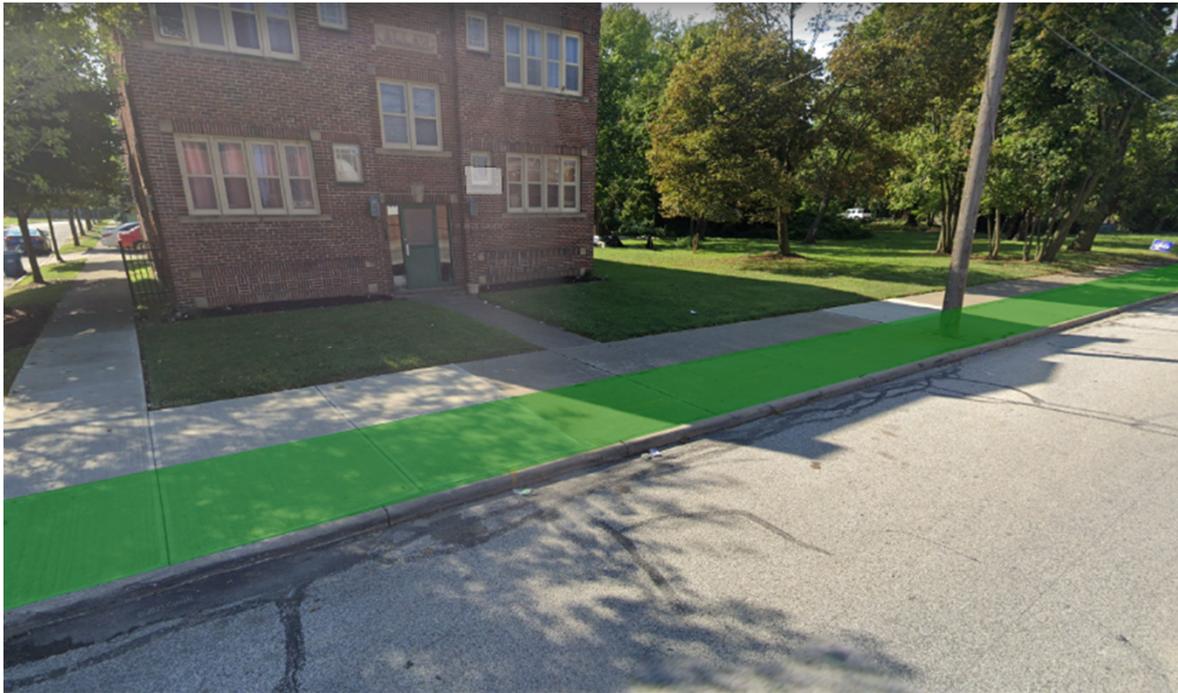
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Streetscape - I-90 to Lakeshore



- Curb and sidewalk (back slabs) in good condition to remain. Sidewalk slab replacements of curb and walk where condition dictates.
- Existing paved treelawn (front slabs) to be sawcut and removed.

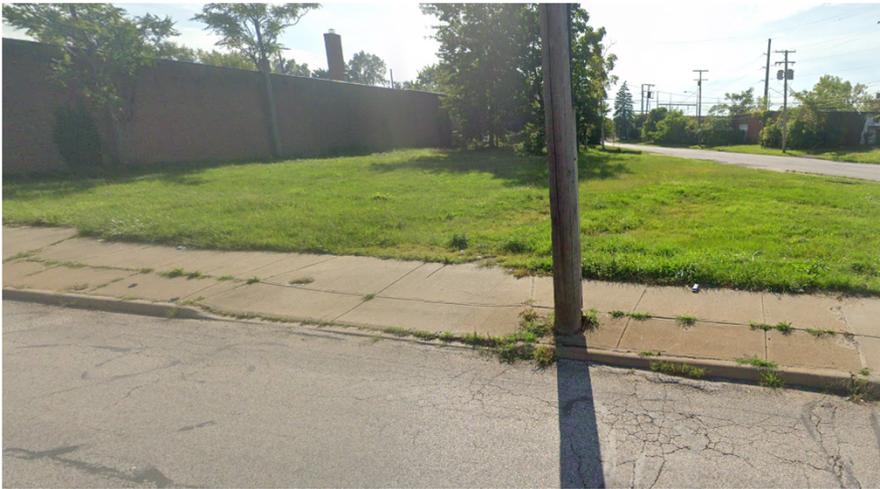


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Abandoned Drive Apron Removal



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Roadway Configuration - Aspinwall



- East 140th/Aspinwall northeast corner reconstruction



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Streetscape Enhancements



BENCH (TYP. ~3 AT GATEWAYS)



TRASH RECEPTACLES



BIKE RACKS (4 LOOPS AT TRANSIT STOPS)



SPECIALTY PAVING - SEAMLESS STAMPED CONCRETE IS BASE OPTION



PROPOSED TRANSIT STOP SKETCH



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Streetscape Enhancements

■ Enhanced Transit Stop

● Gateway Feature



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Streetscape Enhancements



TYP. GATEWAY FEATURE - LOW WALL W/STENCILED
IDENTITY/NAME AND LANDSCAPE ENHANCEMENT



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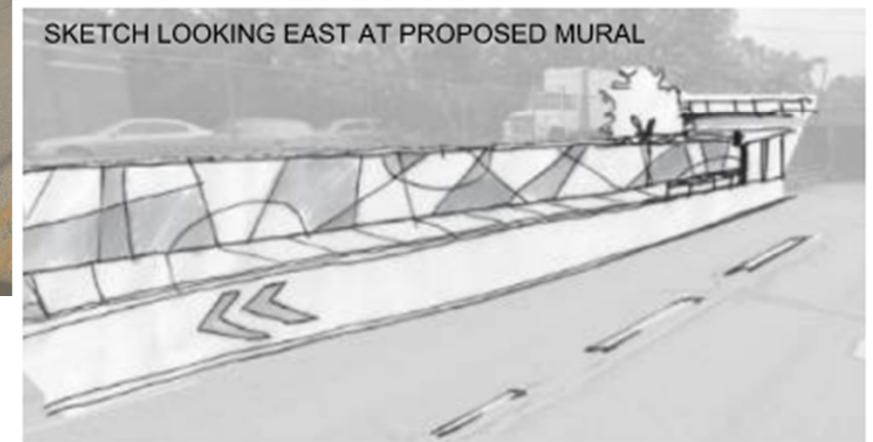
Streetscape Enhancements



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Public Art



Waterline Replacement



Note – All service connections (city side) will be replaced from St. Clair to Westropp.



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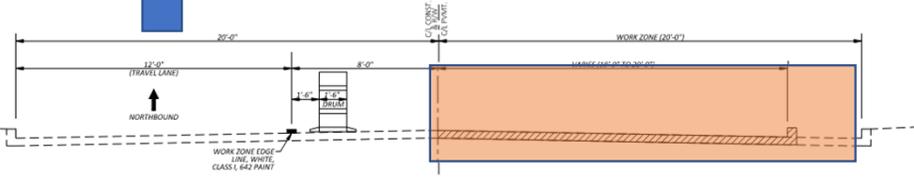


Southbound Detour - Stage 1

Northbound



Work Zone

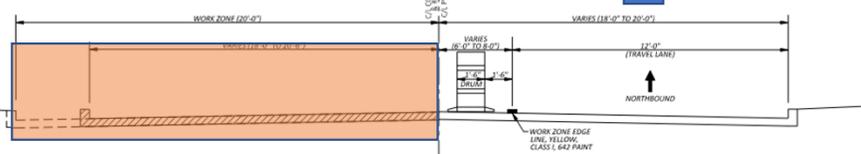


MAINTENANCE OF TRAFFIC PLAN - STAGE 1, PHASE 1
(ST CLAIR AVENUE TO ASPINWALL AVENUE)
TYPICAL ONE-WAY (NORTHBOUND) TRAFFIC SECTION
EAST 140th STREET STA. 10+30 TO STA. 41+53

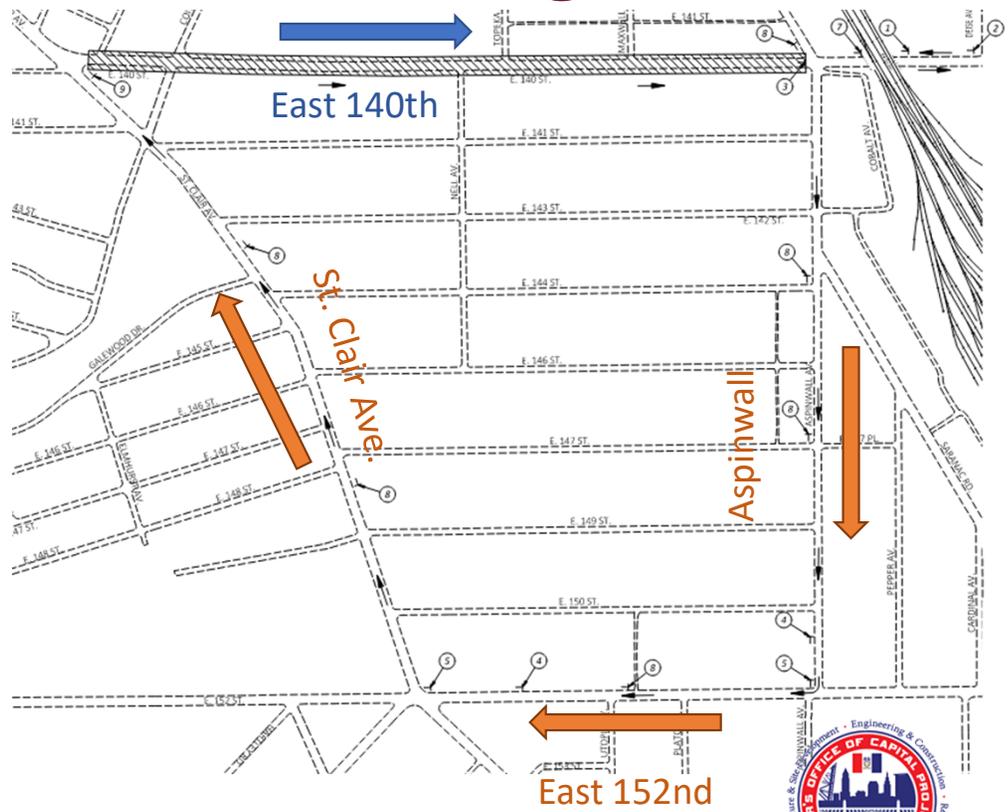
Northbound



Work Zone



MAINTENANCE OF TRAFFIC PLAN - STAGE 1, PHASE 2
(ST CLAIR AVENUE TO ASPINWALL AVENUE)
TYPICAL ONE-WAY (NORTHBOUND) TRAFFIC SECTION
EAST 140th STREET STA. 10+30 TO STA. 41+53



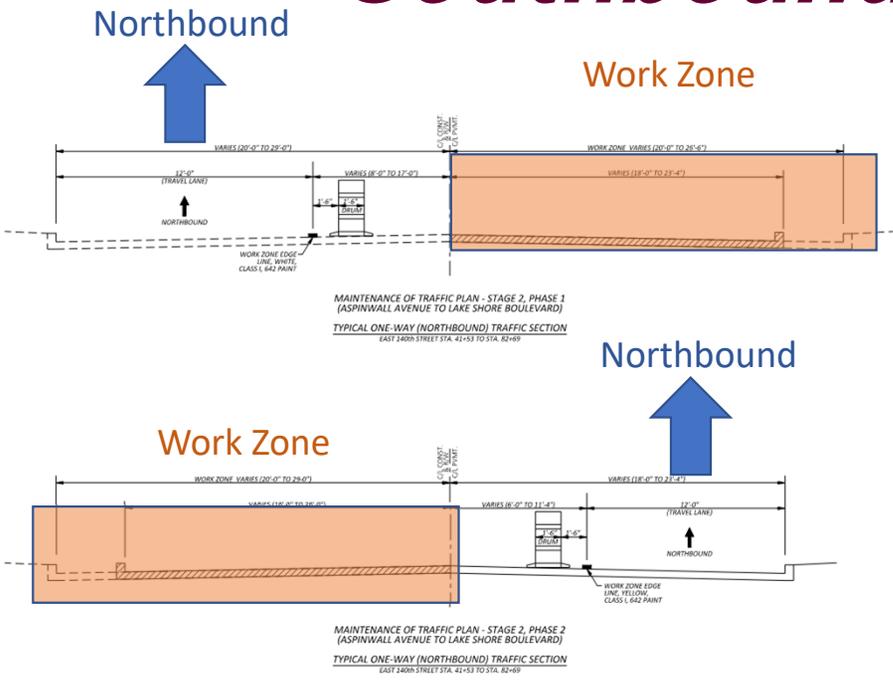
East 152nd



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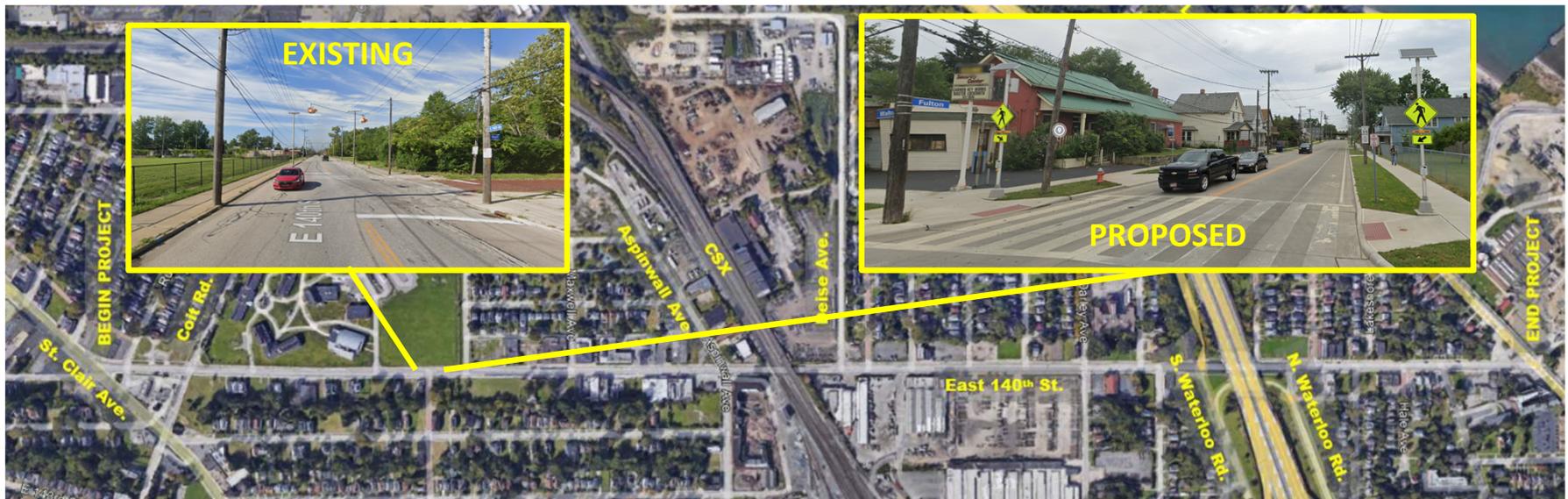
Southbound Detour - Stage 2



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Traffic Signals



East 140th & Nell Avenue: Remove overhead beacons and replace with FYG signage and/or RRFBs on 140th.



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Traffic Signals



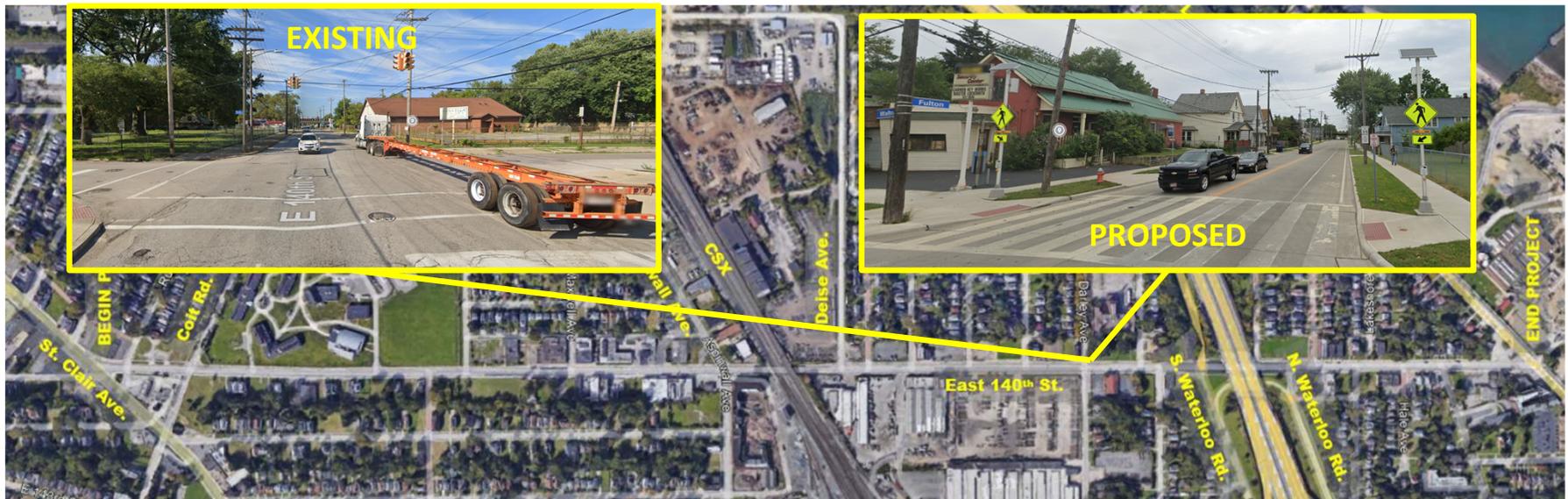
East 140th & Argus Avenue: Remove traffic signal and replace with Argus stop sign and 140th FYG signage and/or RRFBs.



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Traffic Signals



East 140th & Darley Avenue: Remove traffic signal and replace with Darley stop signs and RRFBs on 140th.
East 140th & Jenne Avenue: Remove traffic signal.

Questions & Discussion



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