

East 185th Street Rehabilitation & Streetscape Project (Nottingham Avenue to Lake Erie)

Please hold all questions until after the short power point presentation.



Public Meeting
May 10, 2022
6:00pm

City of Cleveland
Mayor's Office of Capital Projects
Division of Engineering & Construction



Agenda

Introduction:

Richard J. Switalski, P.E., Administrative Manager, Division of Engineering and Construction

Opening Remarks:

Michael D. Polensek, Council Member Ward 8

Project Description/Overview:

Paul Fatica, P.E., Project Engineer, Division of Engineering and Construction

Construction:

Timothy Sturges, P.E., Area Engineer, Ohio Department of Transportation

Questions and Comments:

Open to All –

Closing Remarks:

Michael D. Polensek, Council Member Ward 8

Construction Team

Ohio Department of Transportation:

Timothy Sturges, P.E. – Area Engineer

Kayli Senedak – Project Engineer

Kevin King – Project Engineer

Contractors:

Anthony Staraitis, Perk Company, Inc.

Chuck Bramley, Perk Company, Inc.

Nick Sekarek, Catts Construction, Inc.

Darren Singleton, Catts Construction, Inc.

East 185th Street Planning Study

- East 185th Street Corridor Plan
- Completed May 2017

- Goals
 - Establish Corridor Vision
 - Encourage Corridor Reinvestment
 - Identify Key Redevelopment Opportunities
 - Build Consensus Around the Corridor “Brand”
 - Enhance the Corridor’s Lake Connection



AECOM

East 185th Street
Corridor Plan



Submitted to:
Cuyahoga County Planning Commission
Northeast Shores Development Corporation
May, 2017

East 185th Street Project Objectives

- Infrastructure Improvements
- Incorporation of Planning Study Concepts
 - Pedestrian Safety Improvements
 - Enhance Pedestrian Realm
 - Corridor Rebranding
 - Public Art and Gateway
 - Preserve/Increase Tree Canopy



Project Timeline

Design Started: December 2019

Plans Filed: December 2021

Project Bid: March 31, 2022

Project Awarded: April 2022

Construction Start Date: May 16, 2022

Estimated End Construction Date: October 2023

Project Summary

Construction Contract Bid

- \$12,021,304
- Awarded to Perk Company, Inc.
& Catts Construction, Inc.
Joint Venture

Funding Sources

- Federal Funds - \$3,400,000
- Ohio Public Works (Issue 1) - \$3,924,050
- Cleveland Public Utilities - \$2,623,910
- City of Euclid - \$866,930
- City of Cleveland Road & Bridge Bonds - \$1,206,414

PROJECT FEATURES

LOCATION MAP
LATTITUDE: N43°35'34" LONGITUDE: W84°33'00"
SCALE IN MILES

PORTION TO BE IMPROVED

INTERSTATE HIGHWAY
FEDERAL ROUTES
STATE ROUTES
COUNTY & TOWNSHIP ROADS
OTHER ROADS

DESIGN DESIGNATION

CURRENT ADT (2020)	1440
DESIGN YEAR ADT (2040)	1410
DESIGN HOURLY VOLUME (2040)	1530
DIRECTIONAL DISTRIBUTION	53%
TRUCKS OR HOUR (M/C)	2.4%
DESIGN SPEED	30
LEGAL SPEED	25

DESIGN FUNCTIONAL CLASSIFICATION

MINOR ARTERIAL (URBAN) NO

DESIGN EXCEPTIONS

NONE

UNDERGROUND UTILITIES

Contact Two Working Days Before You Dig

OHIO811, 8-8-1, or 1-800-368-3764
(Non-emergencies must be called directly)

PLAN PREPARED BY

ARON CONCINIZZI CLEVELAND COLANUSI
190 E. 8th STREET, SUITE 500 CLEVELAND, OHIO 44114
(216) 822-2360

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

CUY-EAST 185TH STREET STREETSCAPE

**PART 1
PAWNEE AVENUE TO LAKE ERIE**

CITY OF EUCLID, CITY OF CLEVELAND
CUYAHOGA COUNTY

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STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS	
SP-1	7/17/20	MT-1	7/28/21	7/28/21	7/28/21	8/16/24
SP-2	7/28/21	MT-2	7/28/21	7/28/21	7/28/21	8/16/24
SP-3	7/28/21	MT-3	7/28/21	7/28/21	7/28/21	8/16/24
SP-4	7/28/21	MT-4	7/28/21	7/28/21	7/28/21	8/16/24
SP-5	7/28/21	MT-5	7/28/21	7/28/21	7/28/21	8/16/24
MT-20	7/28/21	MT-20	7/28/21	7/28/21	7/28/21	8/16/24
MT-21	7/28/21	MT-21	7/28/21	7/28/21	7/28/21	8/16/24
MT-22	7/28/21	MT-22	7/28/21	7/28/21	7/28/21	8/16/24
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MT-38	7/28/21	MT-38	7/28/21	7/28/21	7/28/21	8/16/24
MT-39	7/28/21	MT-39	7/28/21	7/28/21	7/28/21	8/16/24
MT-40	7/28/21	MT-40	7/28/21	7/28/21	7/28/21	8/16/24

PROJECT DESCRIPTION

THE WORK WITHIN THE LIMITS OF THIS PROJECT INCLUDES THE MOBILIZATION OF E. 185TH STREET FROM PAWNEE TO LAKE ERIE, APPROXIMATELY 0.724 MILES. THE PROJECT ALSO INCLUDES SIDEWALKS, NEW CURB, DRIVE APPROACHES, SPRINGE STRUCTURES, NEW TRAFFIC SIGNALS, TRAFFIC CONTROL, SIGNAGE, STREETSCAPE AND PAVEMENT IMPROVEMENTS, AND OTHER RELATED ITEMS SHOWN ON THE PLANS, SPECIFIED IN THE NOTES OR AS DIRECTED BY THE ENGINEER.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 2.85 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.26 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 4.90 ACRES

2019 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL, SHALL GOVERN THIS IMPROVEMENT.

MAINTENANCE OF TRAFFIC ENDORSEMENT

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE NATURE OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AS NOTED ON SHEETS 20-30, AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEETS 31-33.

APPROVED: _____
DATE: _____ DISTRICT DEPUTY DIRECTOR

APPROVED: _____
DATE: _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. E210474

FD NO. 113123

CONSTRUCTION PROJECT NO. N/A

RAILROAD DIVISION/STATEMENT NONE

CUY-EAST 185TH STREET

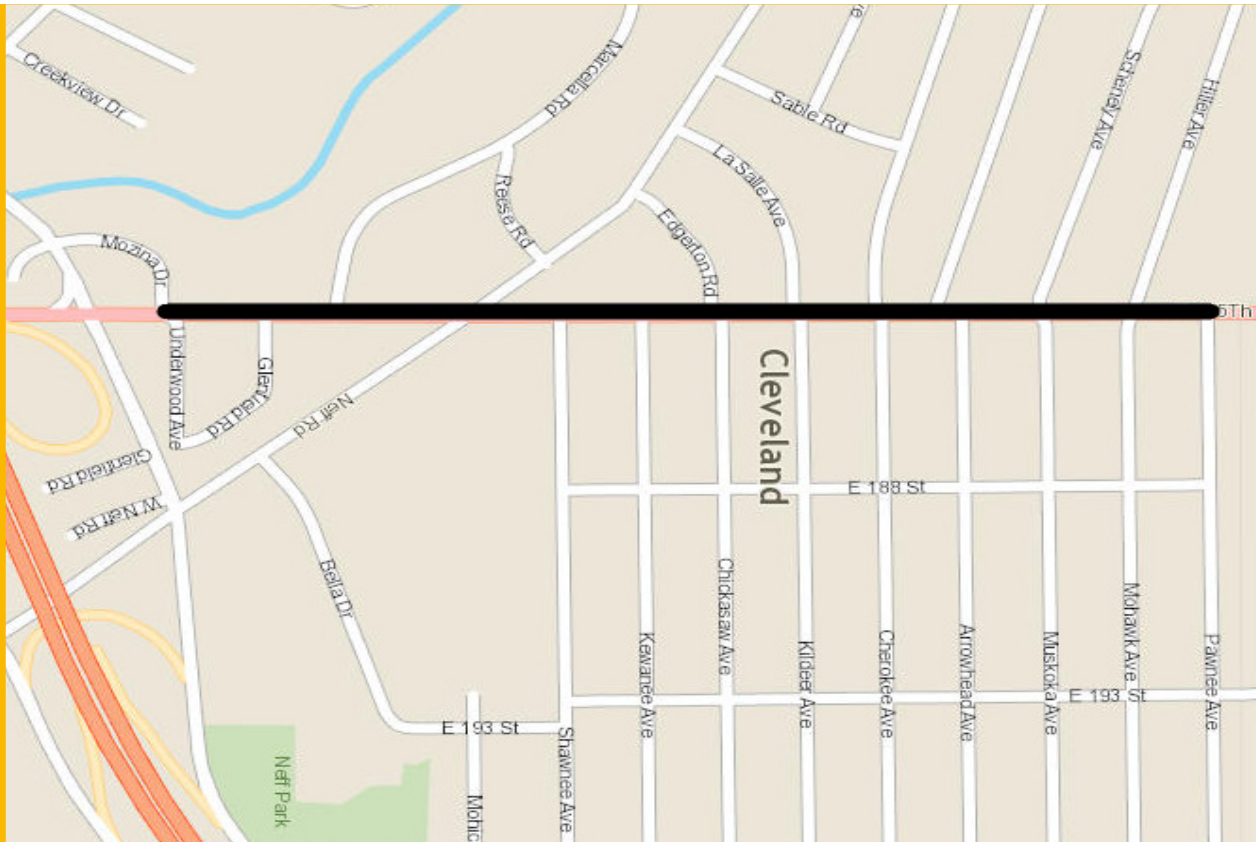
1
173

- New Watermain (Mozina to Pawnee)
- Pavement Resurfacing
- Upgrade 111 ADA Curb Ramps.
- Bump-outs to provide parking lanes.
- Decorative crosswalks.
- Streetscape elements, including park benches, bike racks, trees, trash receptacles and gateway signs.
- Re-design of the 5 legged intersection at Lakeshore to a 4 legged intersection with cul-de-sac at Locherie.
- New striping using thermoplastic pavement markings. Plus new signage.
- Signal Upgrades
- Public Art

East 185th Street PROJECT LIMITS



East 185th Street New Water Main



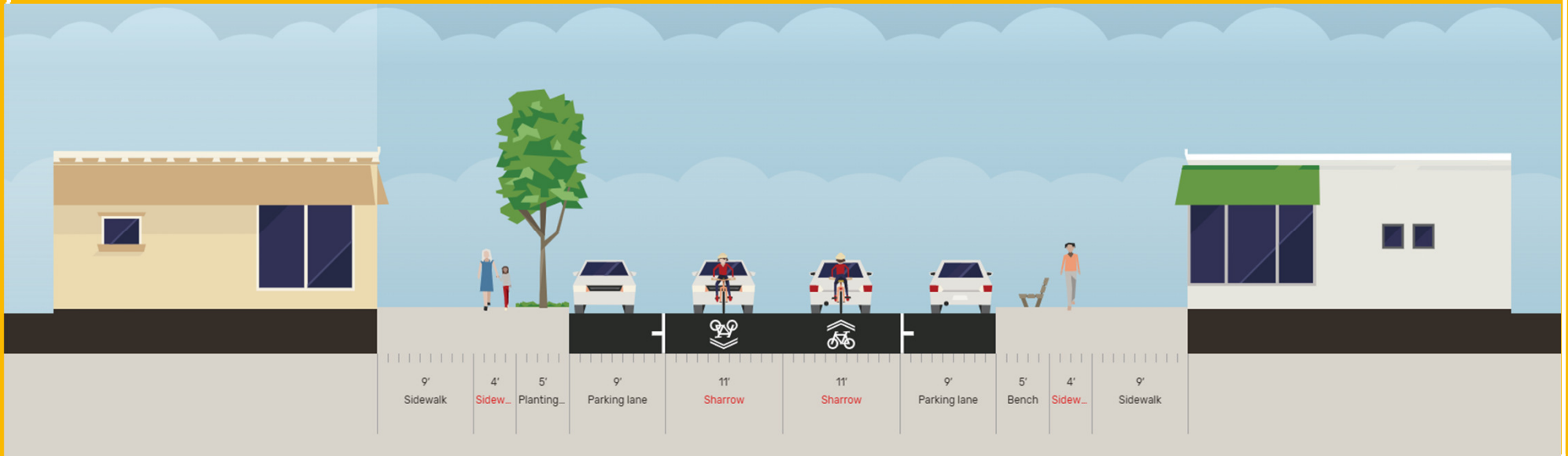
PROJECT FEATURES

Road Typical Section

(Neff Road to Lakeshore Boulevard)

Proposed lane configurations:

One 11-foot wide travel lane in each direction with a 9-foot parking lane along each side of the road. Bump-outs will be at specific locations for bus stops and streetscape amenities.



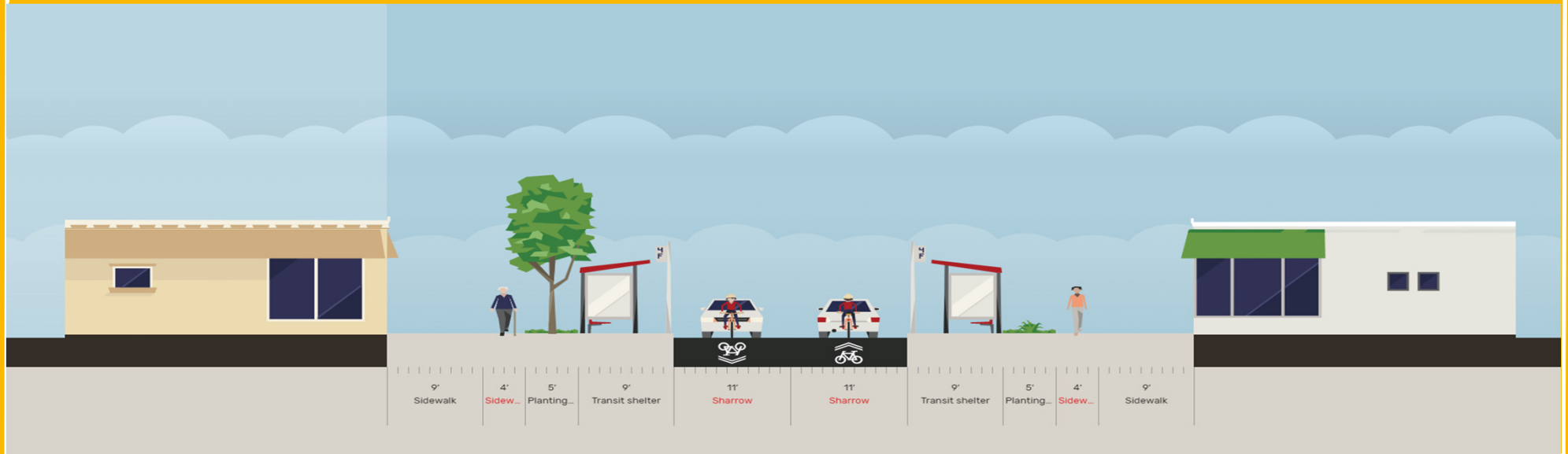
PROJECT FEATURES

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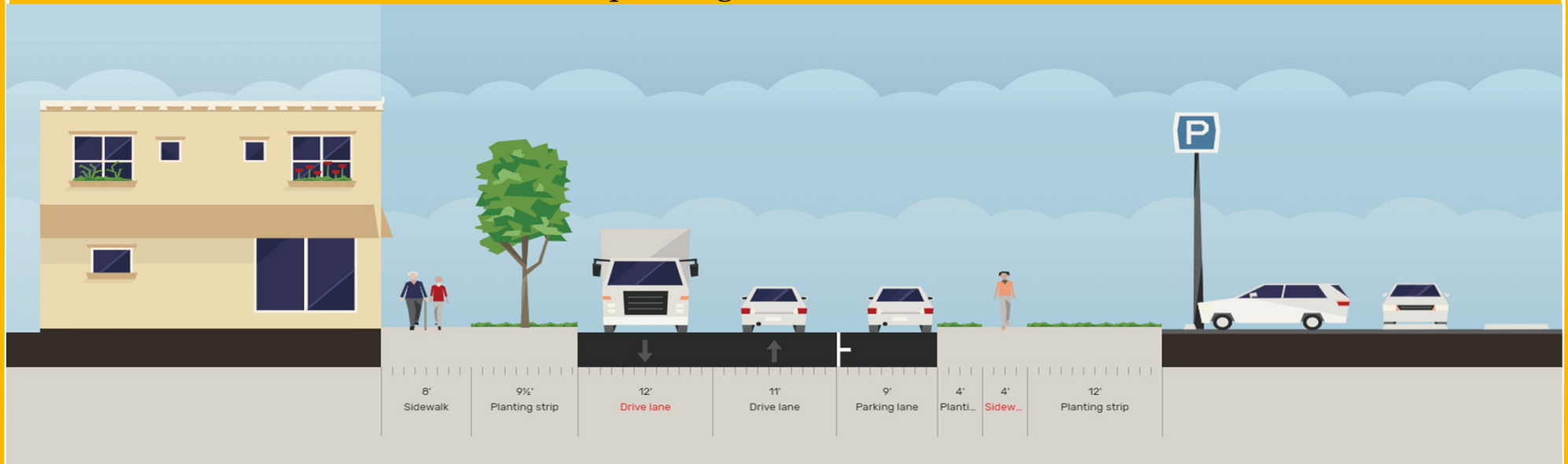
PROJECT FEATURES

Road Typical Section

(Lakeshore Boulevard to Lake Erie)

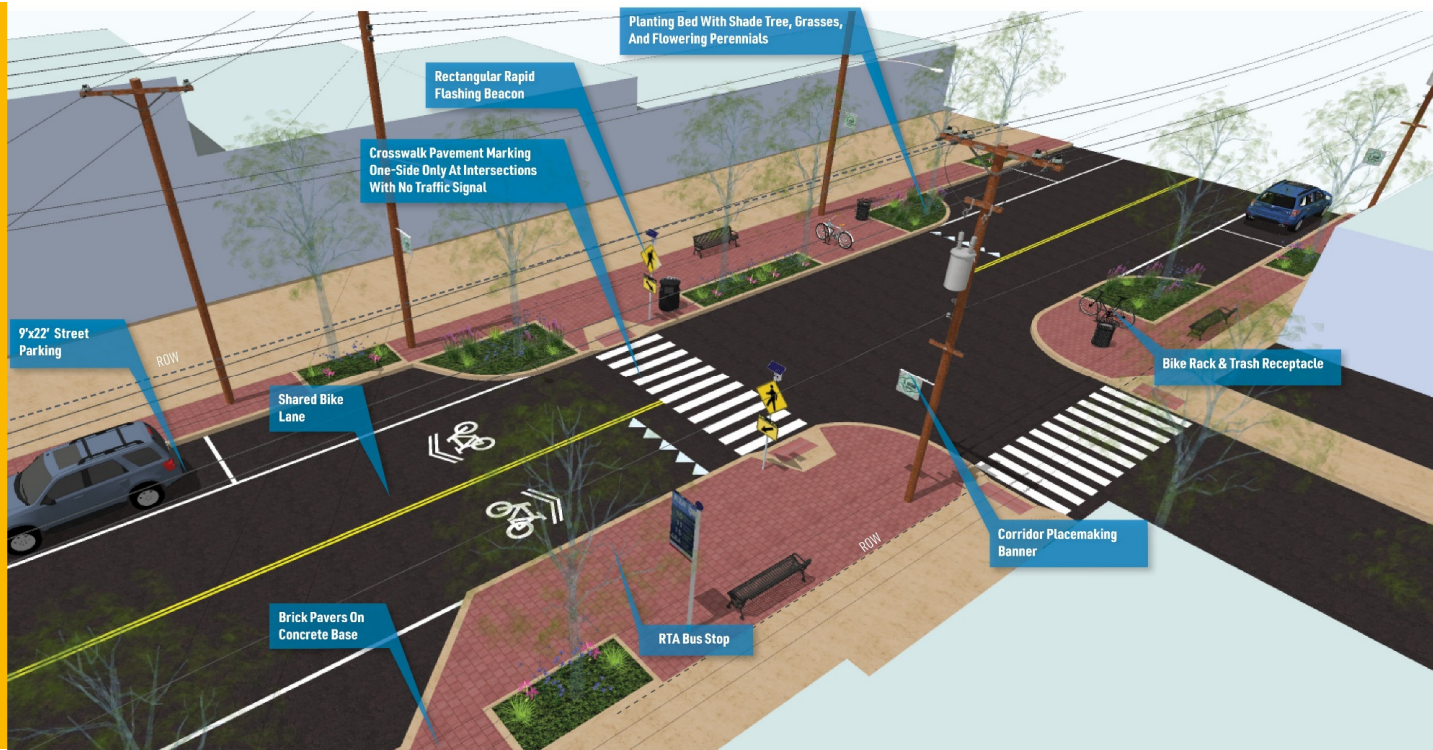
Proposed lane configurations:

One 12-foot wide travel lane in the southbound, one 11-foot wide travel lane in the northbound direction with a 9-foot parking lane on the east side of the road.



STREETSCAPE FEATURES

Bump-outs at Key Intersections
(Neff Road to Lakeshore Boulevard)

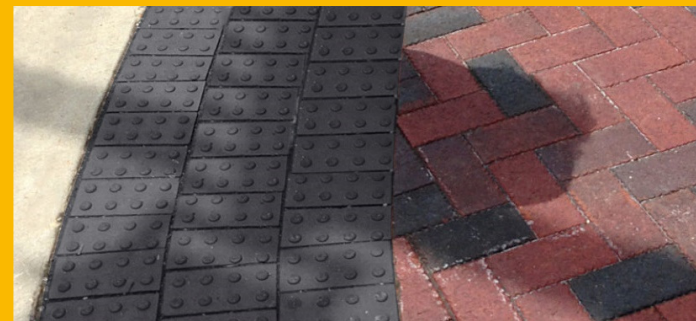


STREETSCAPE FEATURES

Streetscape Amenities



Amenity Strip Clay Brick Paver Blend



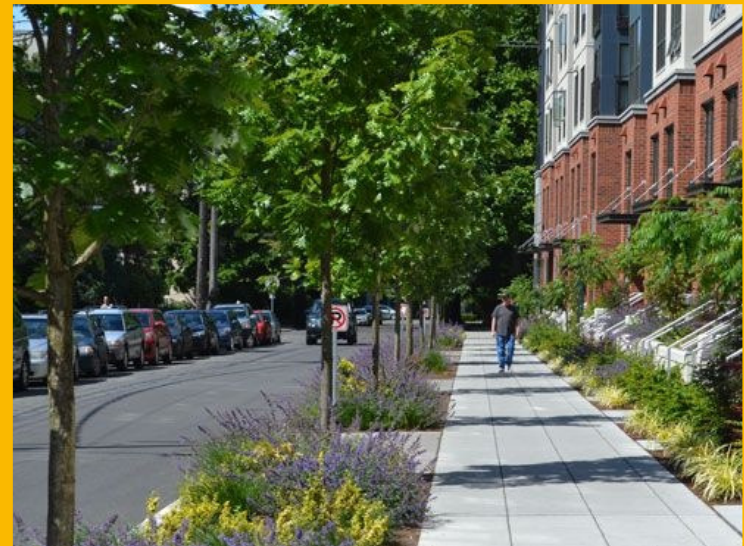
Detectable Warning Treatment at Crossings

STREETSCAPE FEATURES

Tree Pit Treatments



Decomposed Granite Surface at Tree Pit Locations



Plantings at Tree Pit Locations at Select Locations

STREETSCAPE FEATURES

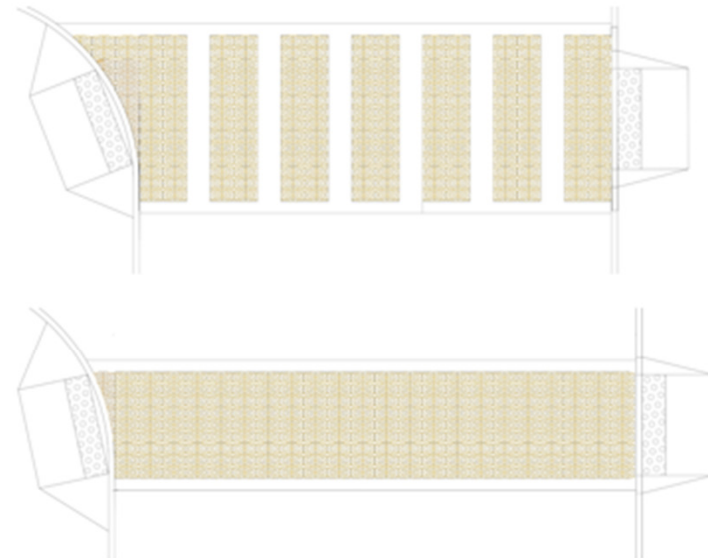
Corridor Placemaking



Wayfinding Totem



Street Banner



Crosswalk
Treatment/Patterns

STREETSCAPE KEY MAP



LOCHERIE AVENUE

New cul-de-sac



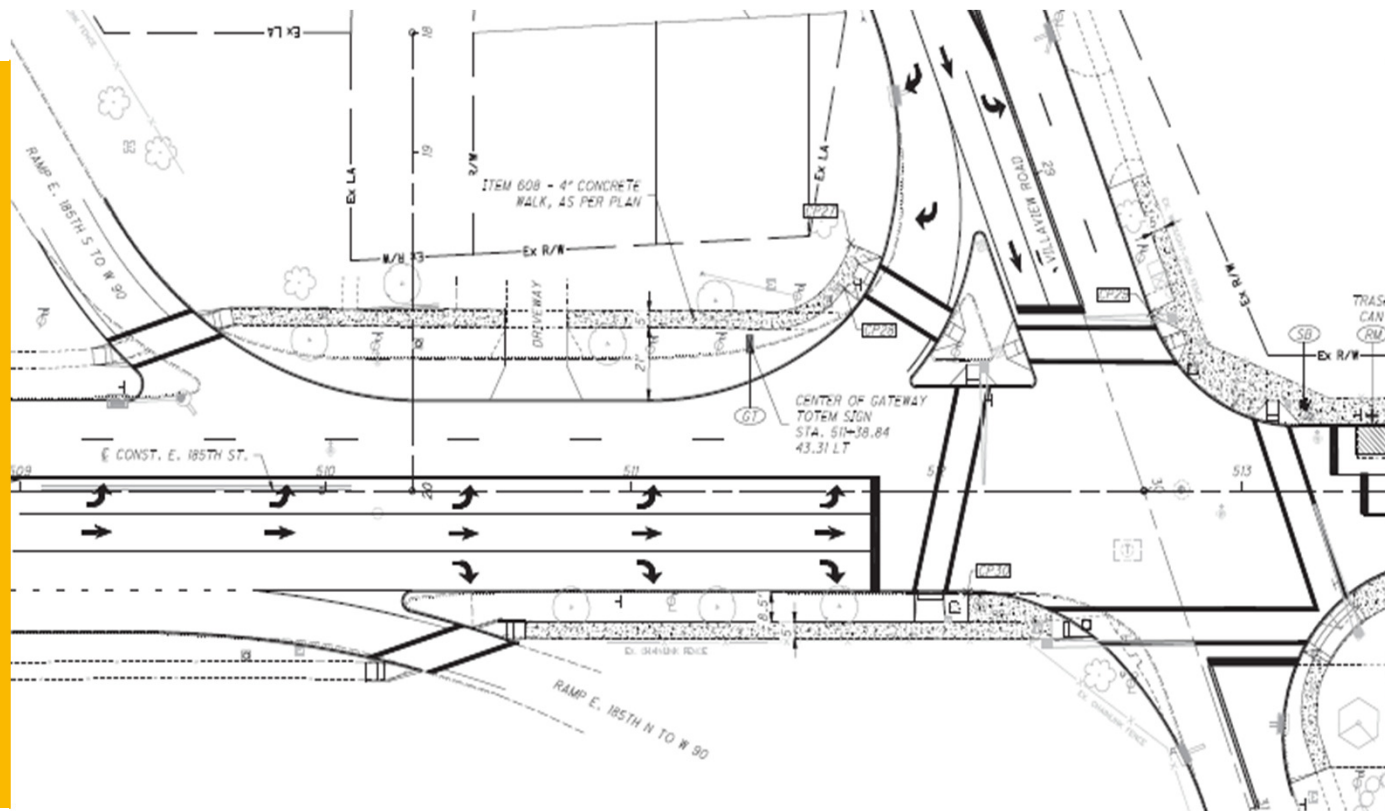
E. 185th Street at Locherie Avenue

- Locherie cul-de-sac
- R/W has been acquired
- Business Remains

-  Existing Curb
-  Existing R/W
-  Proposed R/W

GATEWAY FEATURE

South Location at SW corner of Villaview Road



TRAFFIC SIGNALS

Signals Being Replaced

- Villaview Road
- Neff Road
- Lakeshore Boulevard

New RRFBs

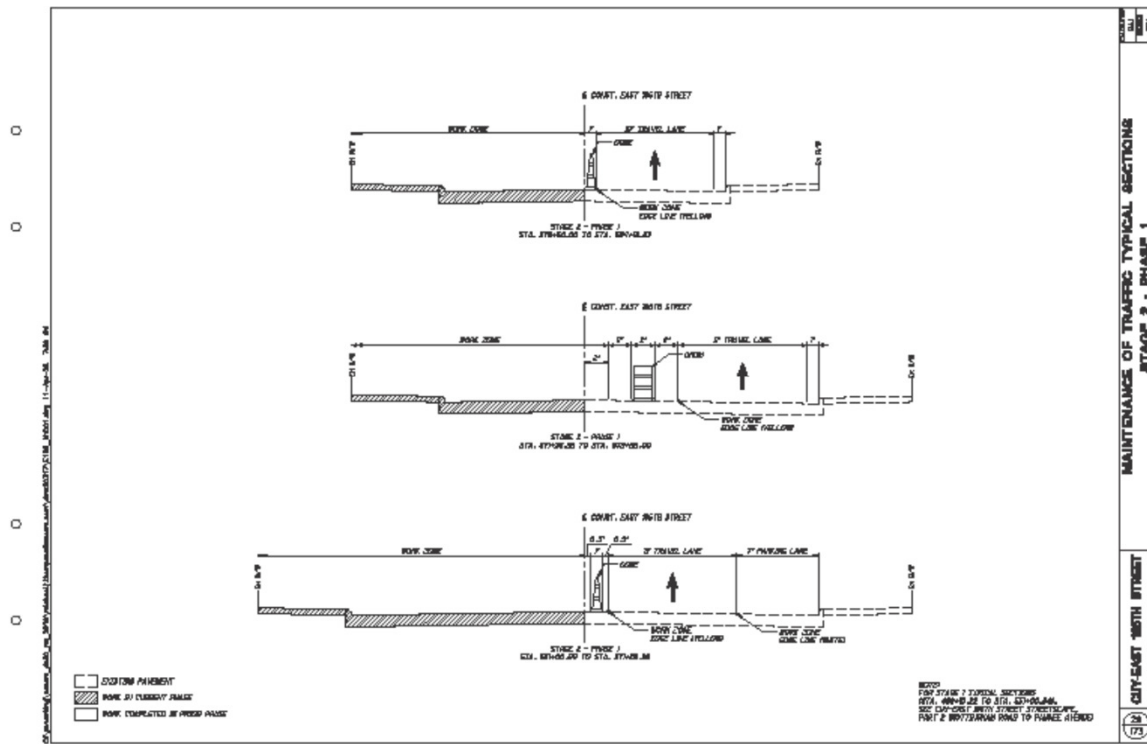
- Rosecliff Road

Existing Signals to Remain

- LaSalle Road/Kildeer Avenue
- Schenely Avenue/ Muskoka Avenue
- Pawnee Avenue
- Monterey Avenue

MAINTENANCE OF TRAFFIC

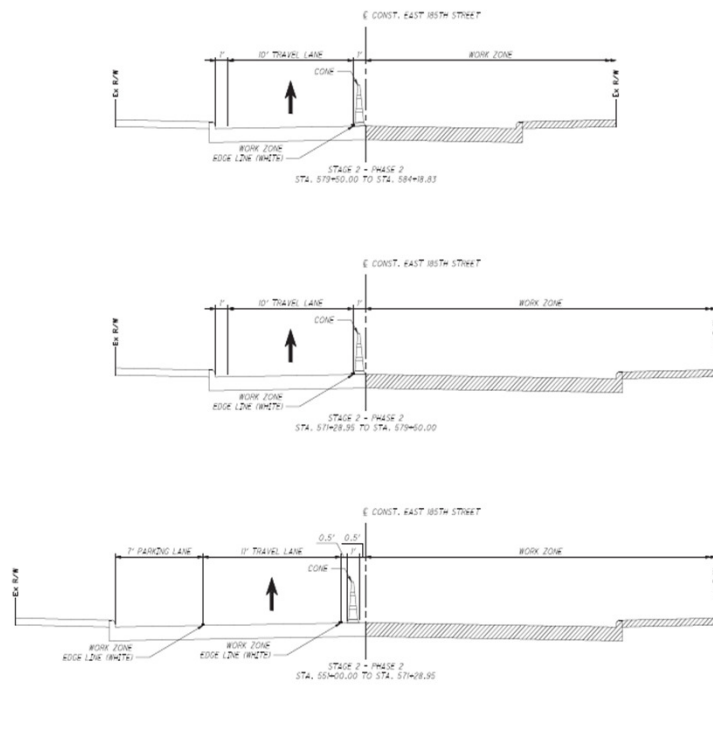
Abby Avenue to Lake Erie – Stage 2, Phase 1



- E. 185th Street, Stage 2, Phase 1 (Abby to Lakeshore) will maintain one-way traffic in the NB direction. SB traffic will be detoured to E. 200th Street. The construction zone will be the west side of the road, with NB traffic maintained on the east side of the road. A parking lane will also be maintained on the east side of the road in the NB direction (Bottom detail)
- E. 185th Street, Stage 2, Phase 1 (Lakeshore to Lake Erie) will maintain one-way traffic in the NB direction. SB traffic will be detoured to E. 200th Street. The construction zone will be the west side of the road, with NB traffic maintained on the east side of the road. There will be no parking allowed in this section (Top 2 details)

MAINTENANCE OF TRAFFIC

Abby Avenue to Lake Erie – Stage 2, Phase 2

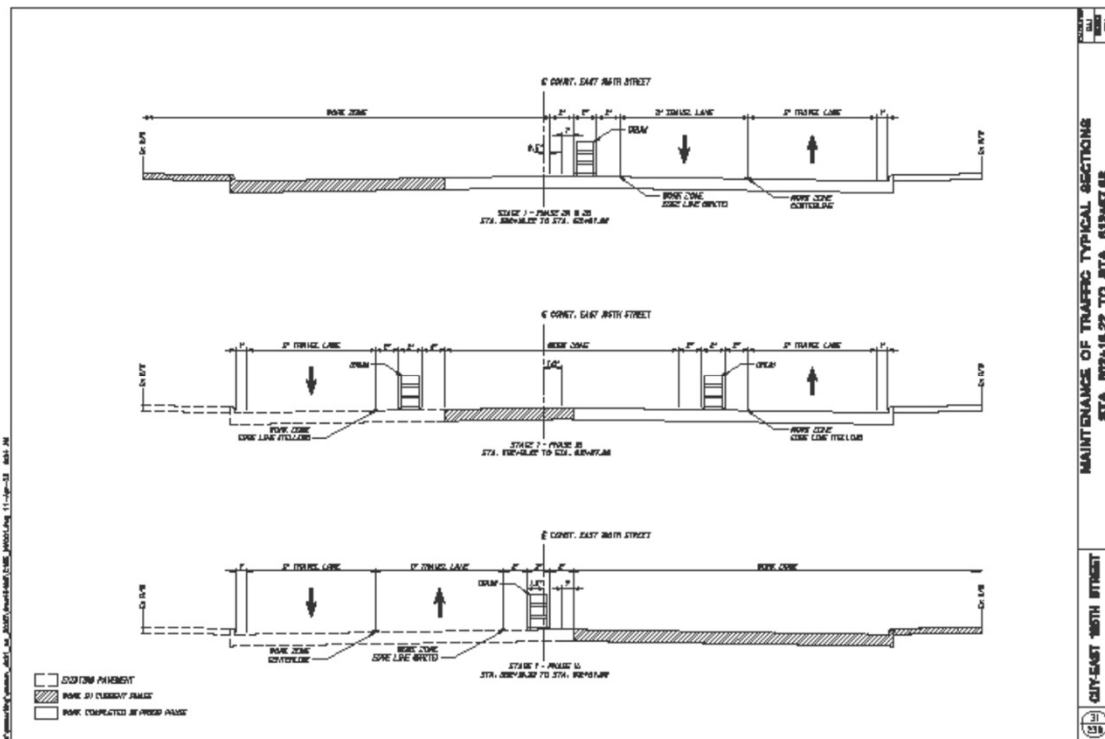


SCALE: 1" = 10'-0"
 DATE: 10/15/14
 SHEET: 210
 MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
 STAGE 2 - PHASE 2
 CUY-EAST 185TH STREET

- E. 185th Street, Stage 2, Phase 2 (Abby to Lakeshore) will maintain one-way traffic in the NB direction. SB traffic will be detoured to E. 200th Street. The construction zone will be the east side of the road, with NB traffic maintained on the west side of the road. A parking lane will also be maintained on the west side of the road in the NB direction (Bottom detail)
- E. 185th Street, Stage 2, Phase 2 (Lakeshore to Lake Erie) will maintain one-way traffic in the NB direction. SB traffic will be detoured to E. 200th Street. The construction zone will be the east side of the road, with NB traffic maintained on the west side of the road. There will be no parking allowed in this section (Top 2 details)

MAINTENANCE OF TRAFFIC

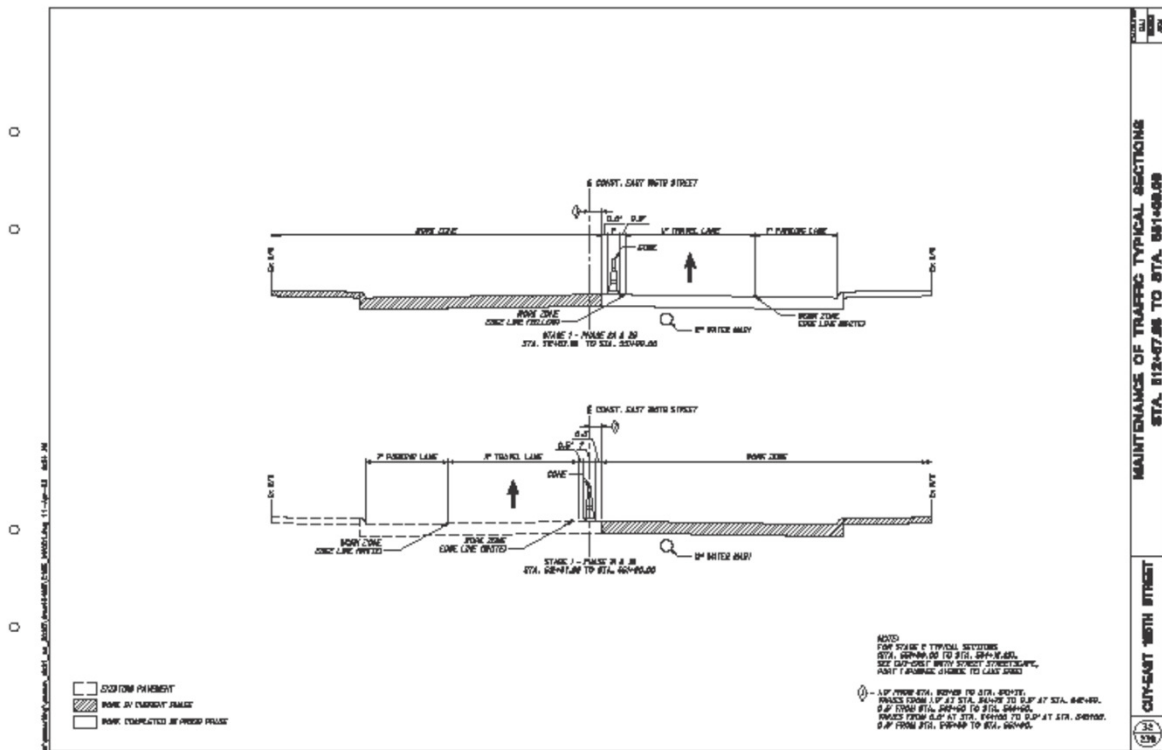
Nottingham Road to Villaview Road – Stage 1



- E. 185th Street, Stage 1, Phase 1A (Nottingham to Villaview) will maintain two-way traffic. The construction zone will be the east side of the road, with traffic maintained on the west side of the road. (Bottom detail)
- E. 185th Street, Stage 1, Phase 1B (Nottingham to Villaview) will maintain two-way traffic. The construction zone will be in the center of the road with traffic on either side of the work zone.
- E. 185th Street, Stage 1 – Phase 2 (Nottingham to Villaview) will maintain two-way traffic. The construction zone will be on the west side of the road, with traffic maintained on the east side of the road. (Top detail)

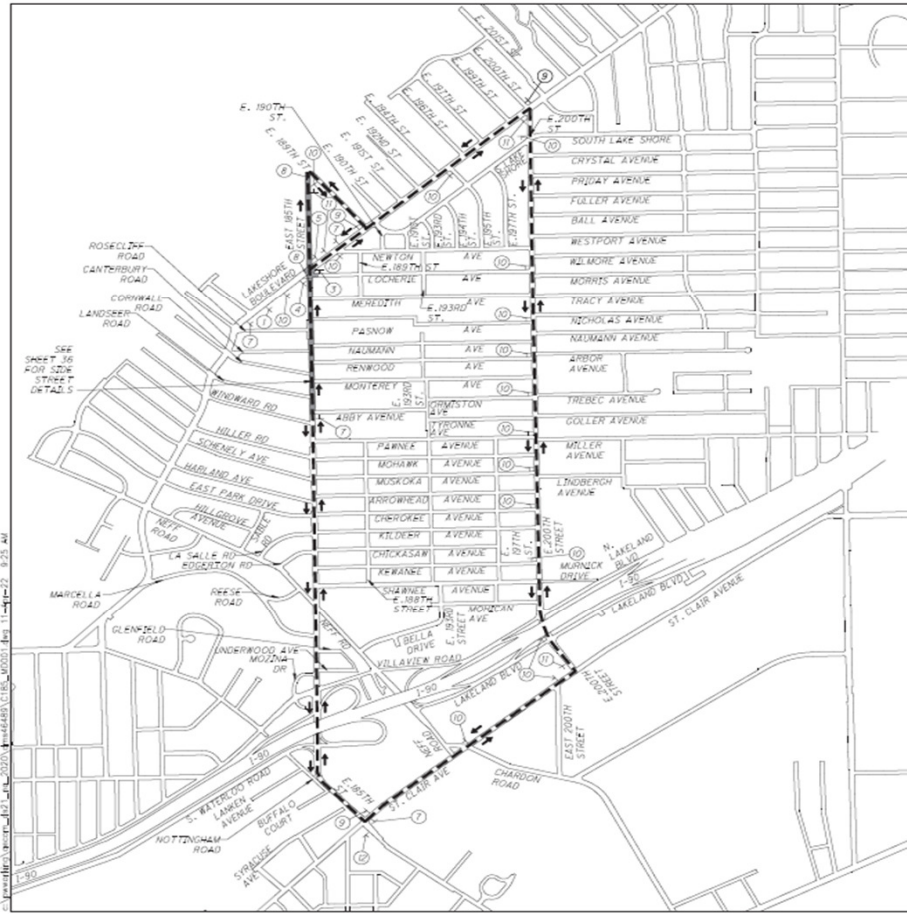
MAINTENANCE OF TRAFFIC

Villaview Road to Abby Avenue – Stage 1

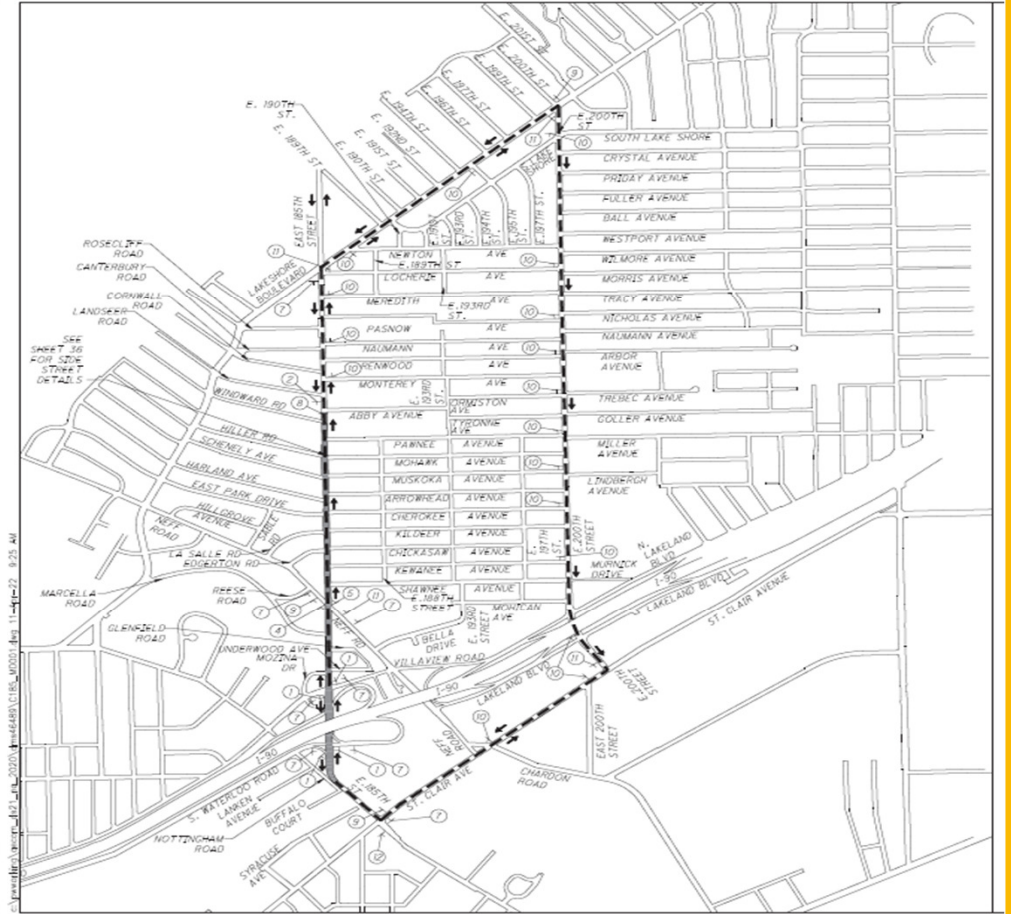


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E. 185th STAGE 2 DETOUR



E. 185th STAGE 1 DETOUR



PROJECT WEBSITE



EAST 185TH STREET REHABILITATION
NOTTINGHAM ROAD TO LAKE ERIE

[HOME](#) [PROJECT FEATURES](#) [LANE CONFIGURATION](#) [MAINTAINING TRAFFIC](#) [STREETScape](#) [RIGHT OF WAY](#) [PROJECT FEEDBACK](#) [CONSTRUCTION](#)



Website address: www.east185streetscape.com

E. 185th Street
Rehabilitation &
Streetscape Project

Questions and Concerns during
construction can be submitted by
email to ODOT's Public Information
Office.

E-mail
D12.public.information@dot.ohio.gov,
or call (216) 584-2005