

# PORTLANDS FLOOD PROTECTION

Port Lands Flood Protection & Lake Shore Boulevard

Construction Liaison Committee Meeting #21

July 27, 2023

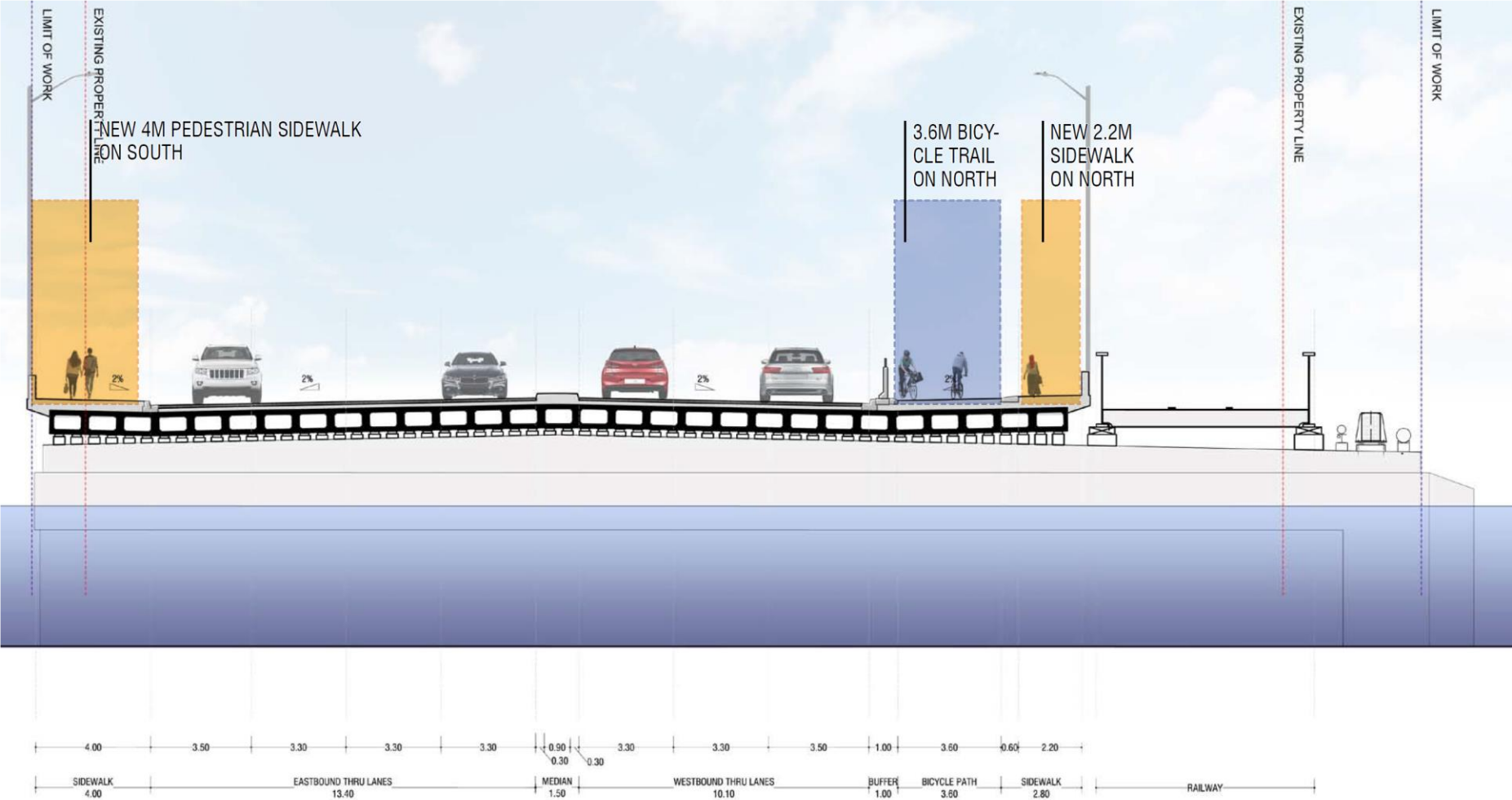


# Agenda

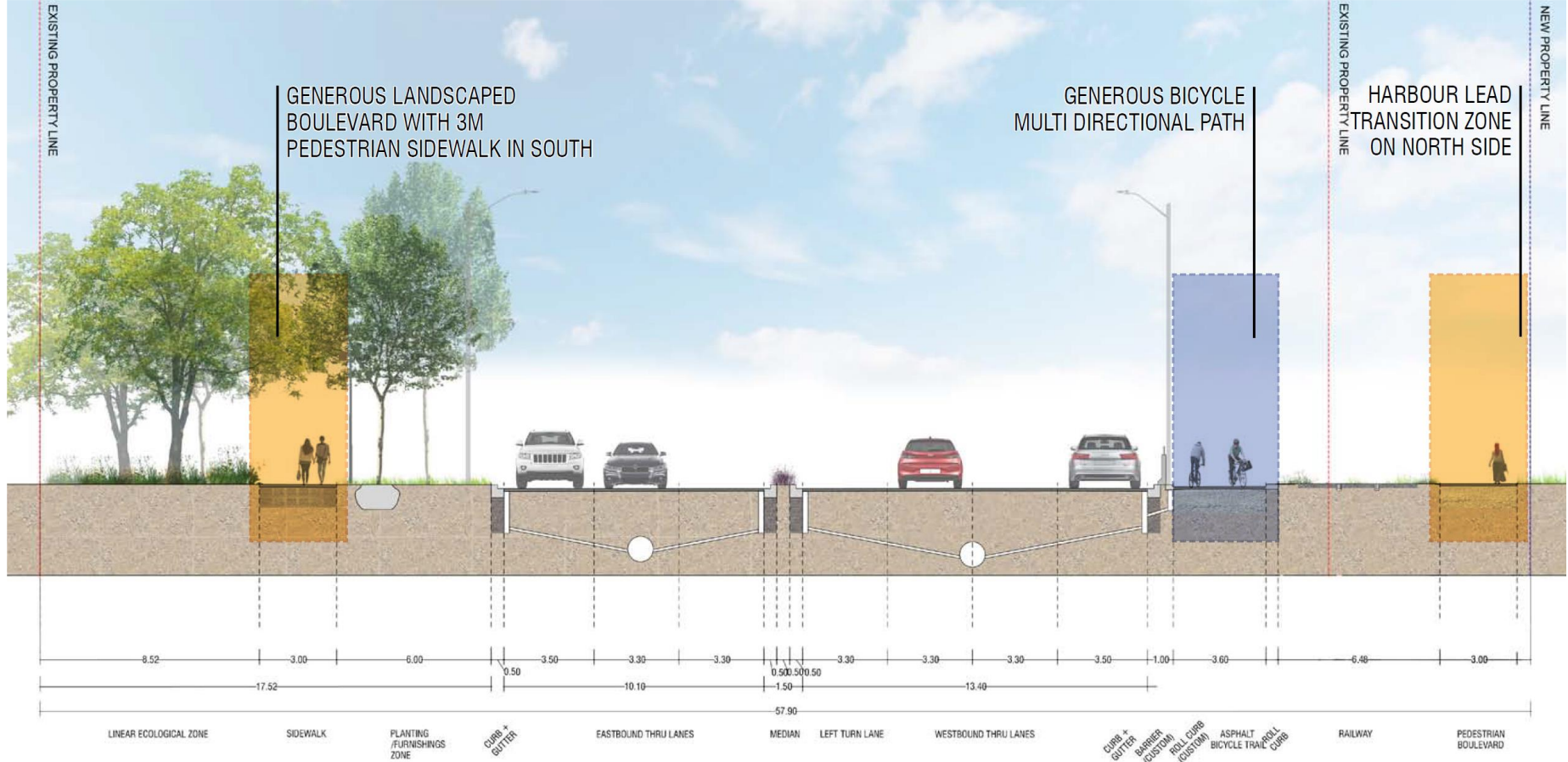
1. Lake Shore Boulevard Project Overview
2. Port Lands Flood Protection Project Overview
3. Construction Update
4. Road Openings
5. Upcoming Construction

# **Lake Shore Boulevard East Project Overview**

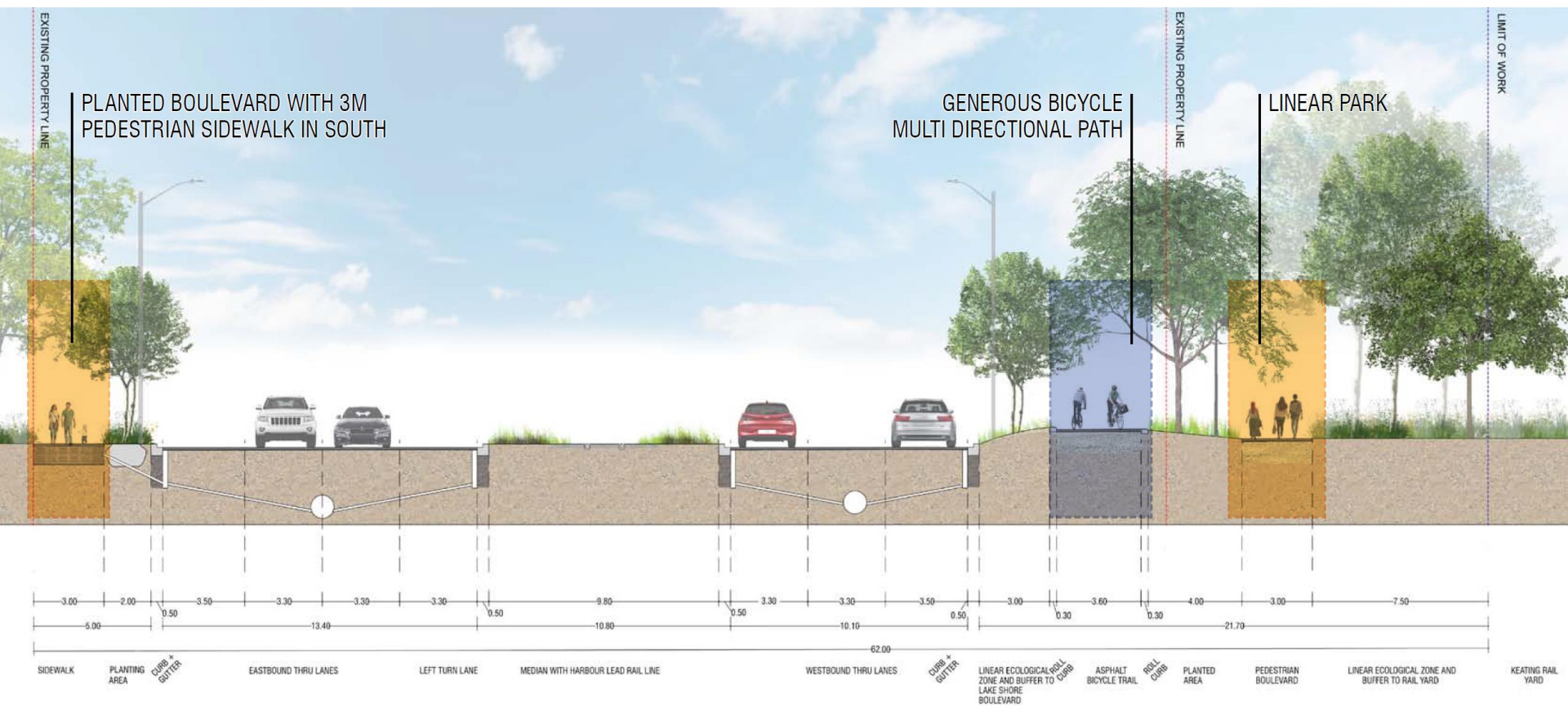
# Representative Cross Section Lake Shore Boulevard – Bridge



## Representative Cross Section Lake Shore Boulevard – Don Roadway to Saulter Street



# Representative Cross Section Lake Shore Boulevard – Saultier to Bouchette Street





# Public Realm Design – Linear Park





# Public Realm Design – Formal Boulevard



**Future  
Landscaped  
Setback Area  
for Adjacent  
Developments**



# North Landscape & Trails





# South Sidewalk Improvements



# Lake Shore Bridge Girder Installation



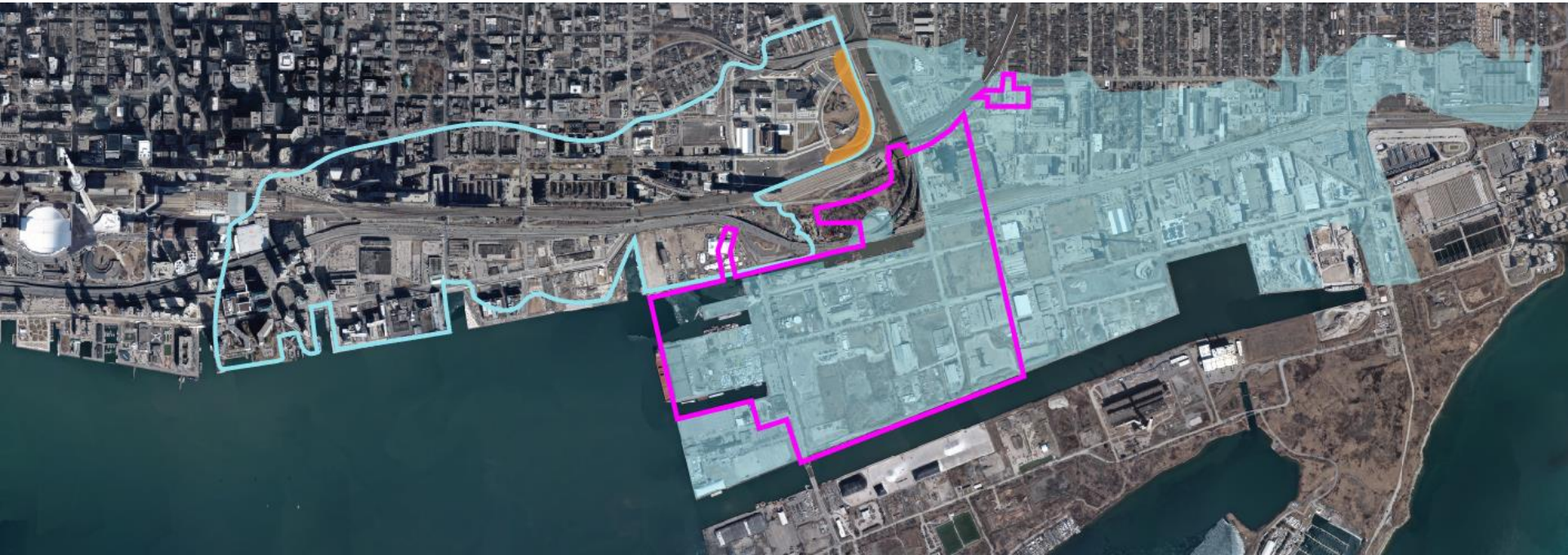


# Lake Shore Bridge Girder Installation



# **Port Lands Flood Protection Project Overview**

# Why are we building



Flood  
Plain



Flood Protected



Flood Protection  
Landform



Project area





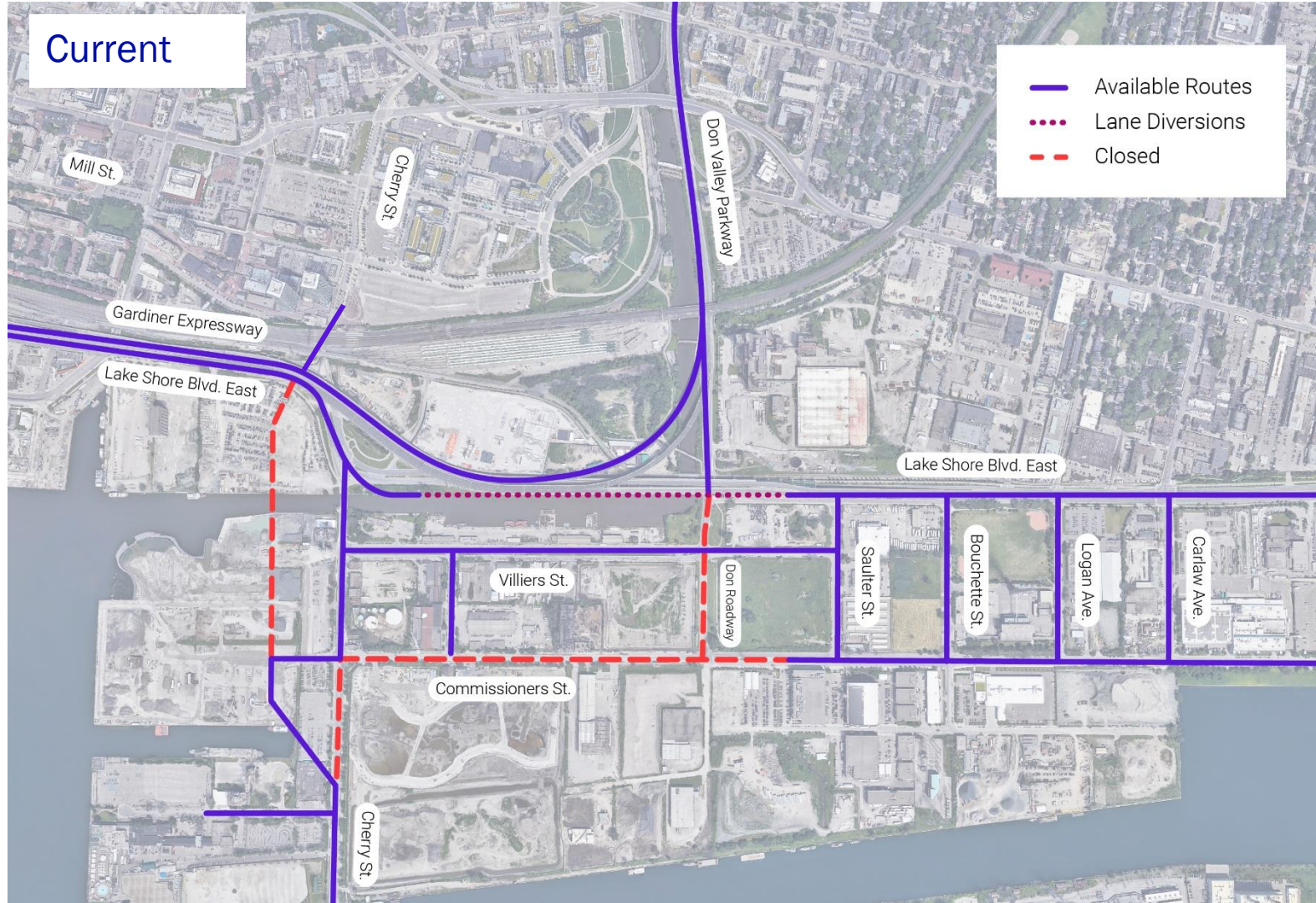
## Construction Update: Drone Footage



# Road Openings

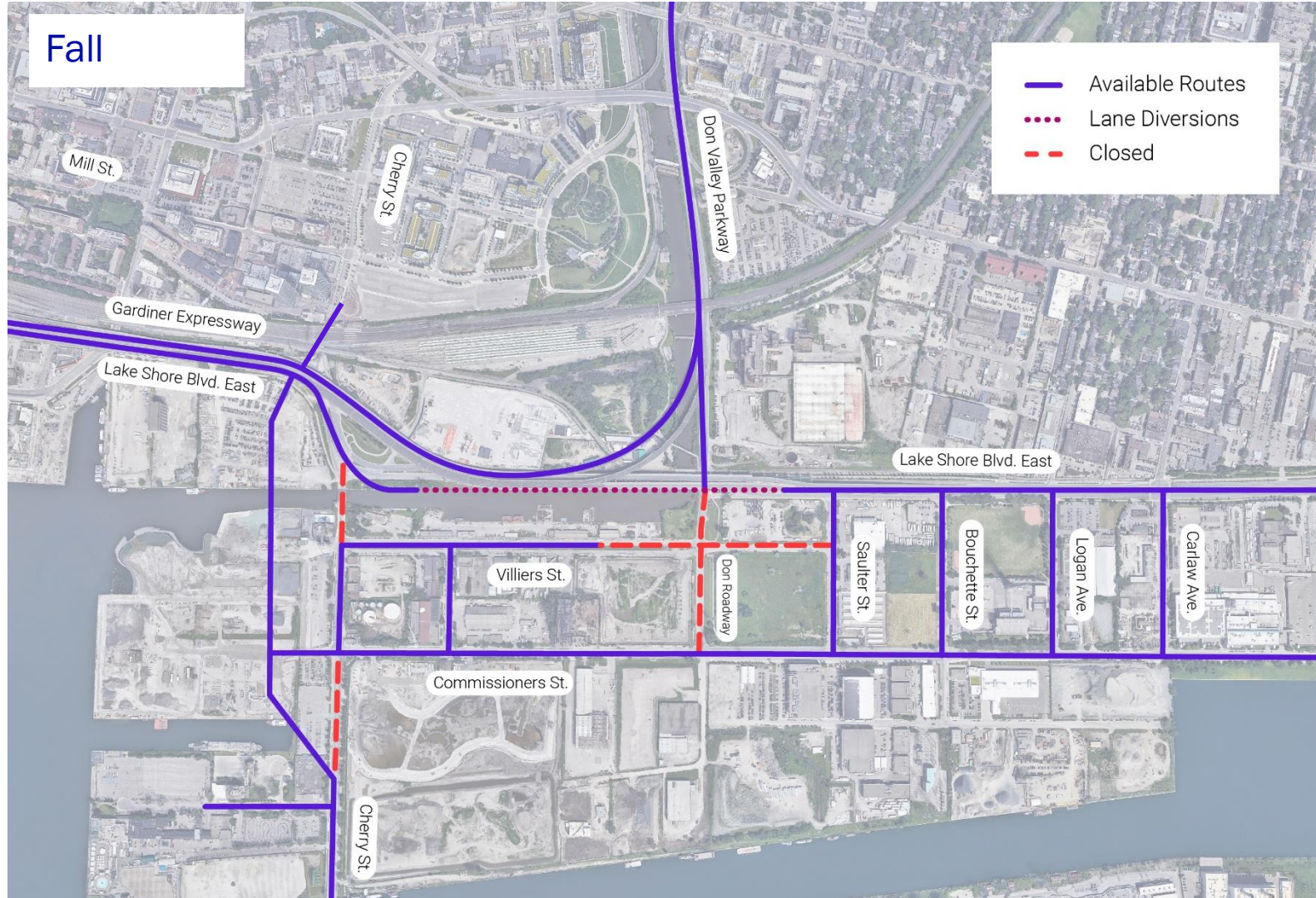


# Current



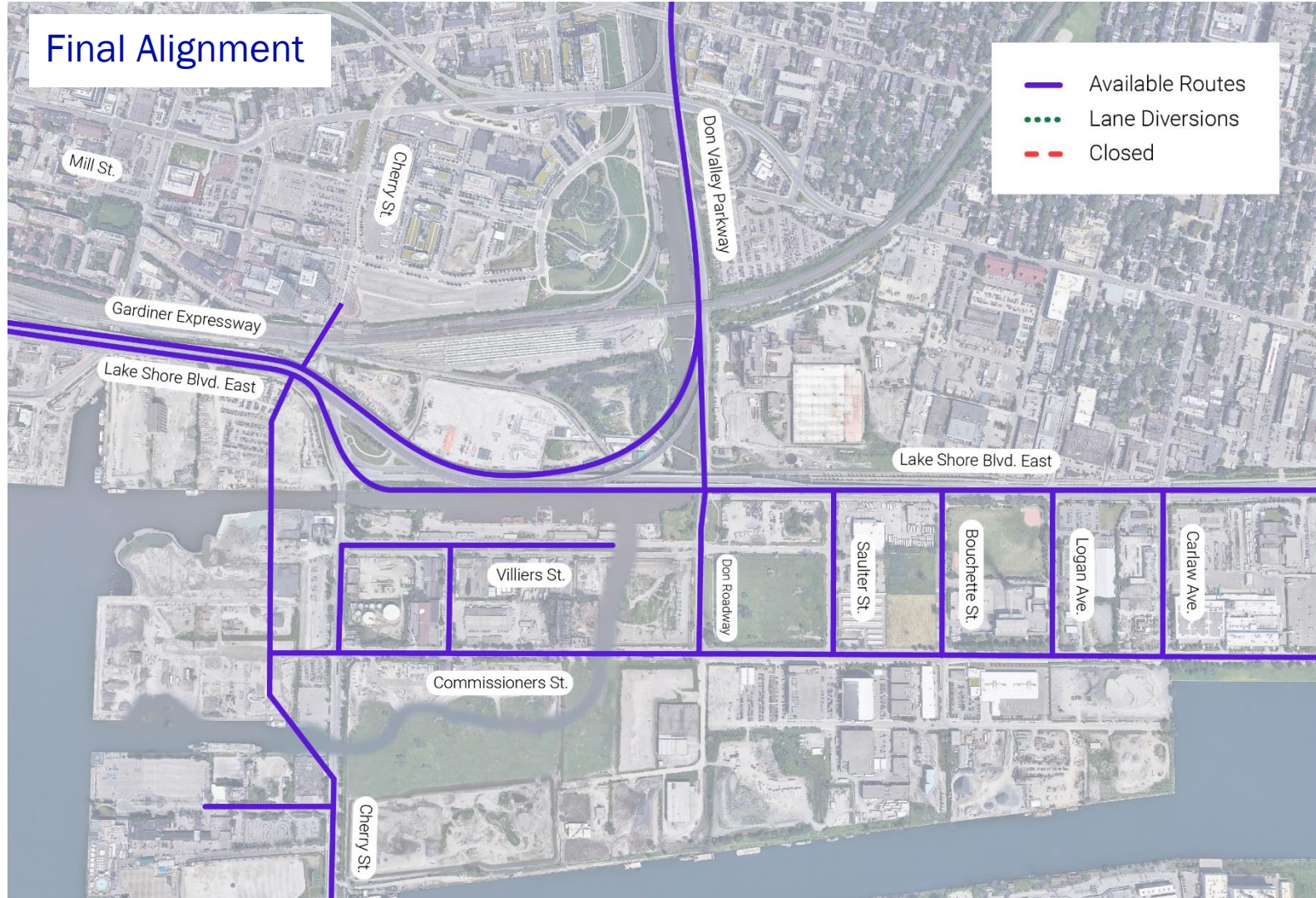


Fall





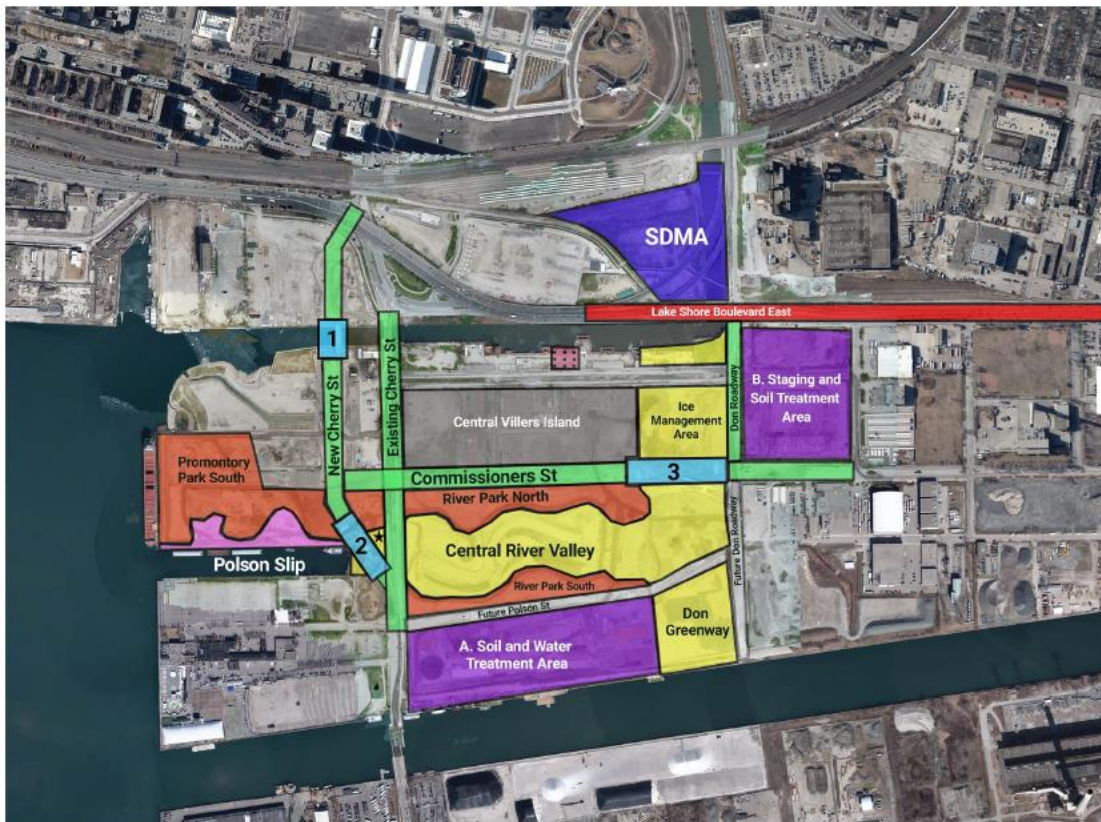
# Final Alignment





# **Upcoming Construction: What to Expect**

# Upcoming Work



July-September 2023

- Roads**
  - New Cherry St & Lake Shore Intersection: open north side of the intersection
  - New Cherry St: install utilities, ground improvements, installation of green infrastructure, road base, paving.
  - Commissioners St: install utilities, ground improvements, paving.
  - Don Roadway & Future Don Roadway: ground improvements, flood protection landform, dockwall installation
- Bridges**
  - 1 Cherry St North Bridge: vehicular bridge concrete deck work, sidewalk concrete work and railings, road connection
  - 2 Cherry St South Bridge: Bench installation
  - 3 Commissioners St Bridge: additional concrete work, utility work, paving, benches
- Parks**
  - Promontory Park South: excavation, structural fill placement, surcharging
  - River Park North: surcharging, structural fill placement, park facilities infrastructure
  - River Park South: surcharging, structural fill placement, park facilities infrastructure
- River Valley**
  - Central River Valley: planting, install river finishes, install wetland habitat features, and dewatering. Dewatering and excavation at the west plug (★)
  - Ice Management Area: install river finishes, install wetland habitat features and dewatering
  - North Ice Management Area: subcontractor mobilization, site preparation
  - Don Greenway: excavation, dewatering, install fish gate, habitat boulders, planting
- Polson Slip Naturalization**
  - Canoe Cove islands planting and stone finishes
- Staging and Treatment Areas**
  - A: Water treatment and soil stockpiling and staging
  - B: Soil stockpiling and staging
- Sediment & Debris Management Area (SDMA)**
  - Dredging and dockwall works
- Central Villiers Island**
  - Fill placement, temporary soil stockpiling and construction staging
- Utility Connection**
  - Excavation, microtunnelling and utilities installation
- Lake Shore Boulevard East Project**
  - Ongoing eastbound bridge work
  - New watermain commissioning
  - Utilities installation between Don Roadway and Carlaw

# Cycling Detours

- A new maintenance routine is in place with daily inspections of the cycling detours
- Upcoming work includes:
  - Asphalt patching
  - Cleanout catch basis, enviro controls
  - Line marking/painting
  - Ongoing maintenance



# Cherry/Polson Intersection

- Clean Cap work in the curb lane
- Pedestrians and cyclists to share multi-use trail approaching Polson Street



# Next Steps

# Road Realignments

- Continued evaluation of intersection function
- Further adjustments if needed

## **The Construction Liaison Committee's role:**

- Sharing this information with the groups you represent, including how to contact us
- Sharing feedback with us on how the road is functioning



**Q&A**