

F.G. Gardiner Expressway

Public Works and Infrastructure Committee



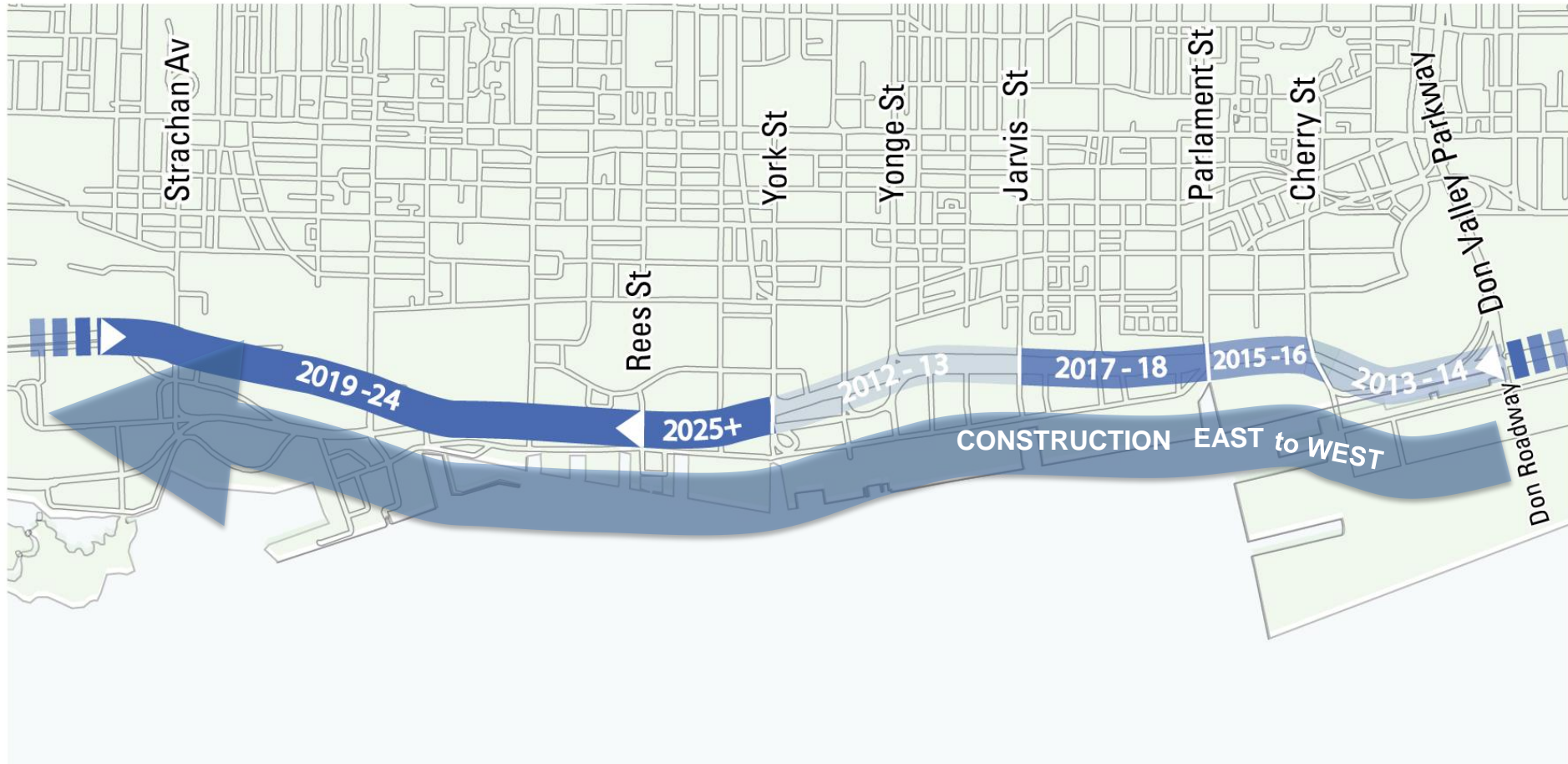
April 10, 2013

F.G. Gardiner Expressway REHABILITATION PROJECT

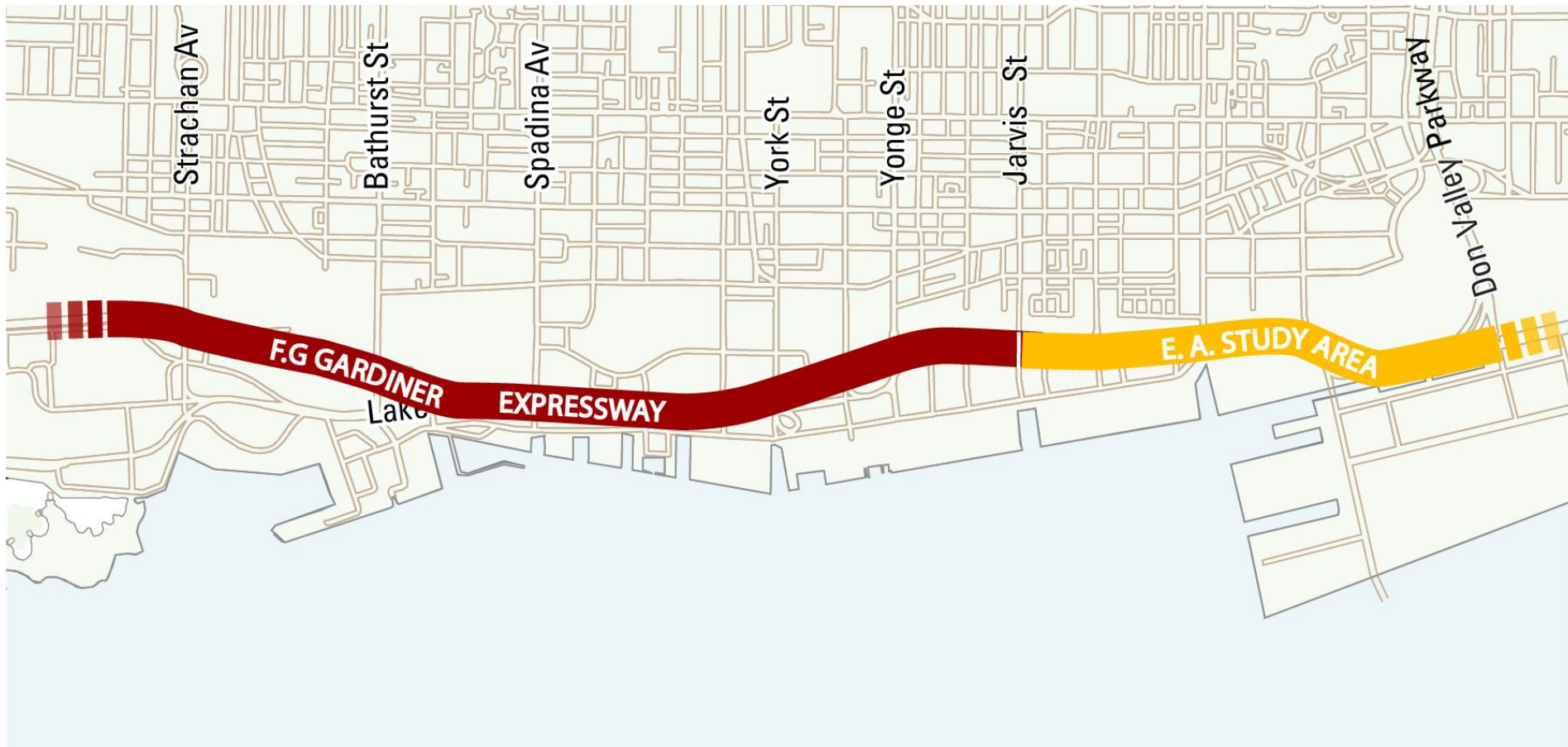
John Kelly, Acting Director
Capital Works Delivery
Engineering & Construction Services



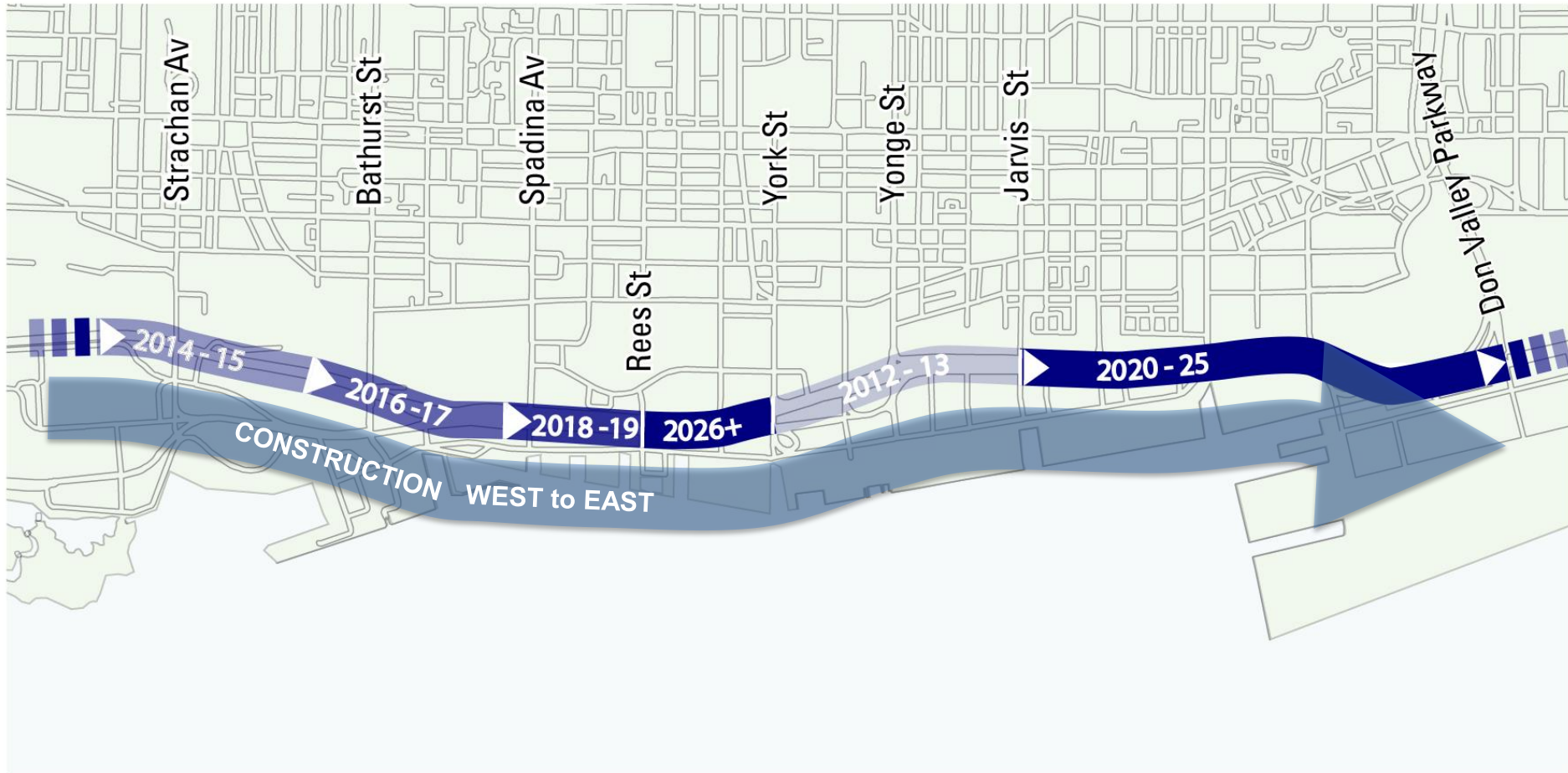
Approved 2012 Rehabilitation Plan



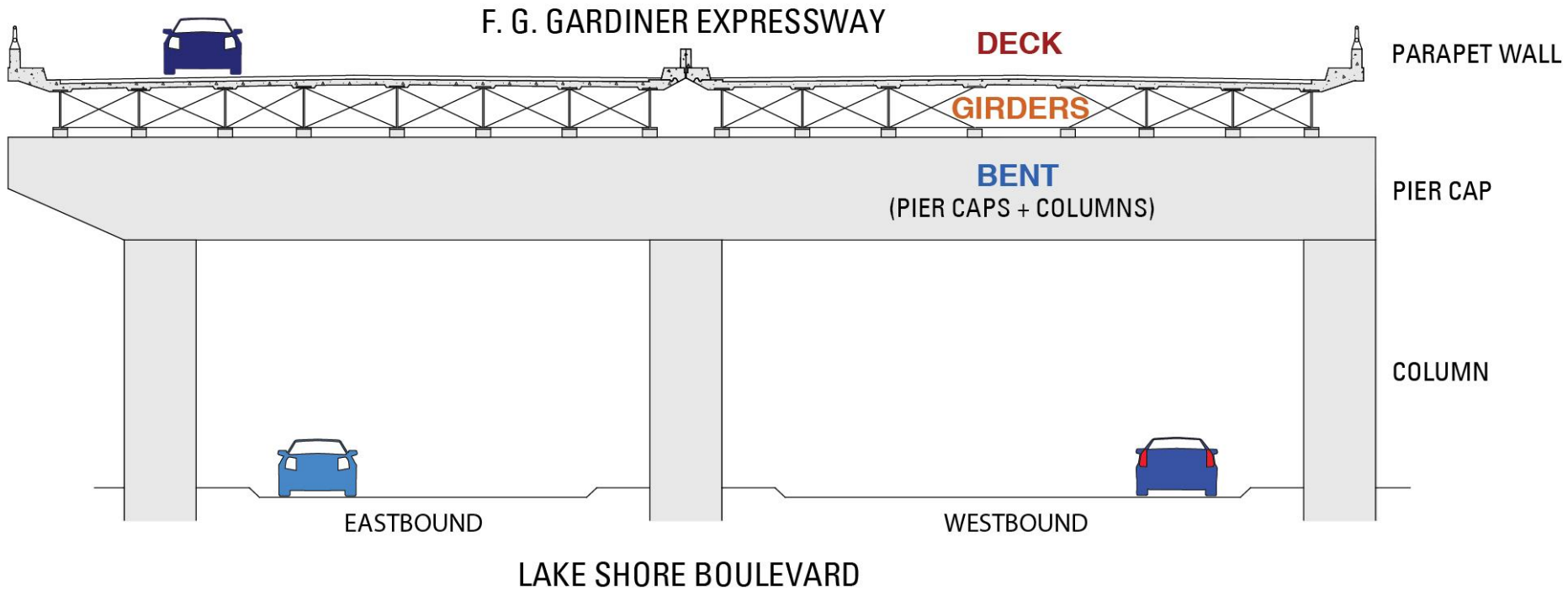
F.G. Gardiner East Environmental Assessment Study Area



Revised 2013 Rehabilitation Plan



Typical Section





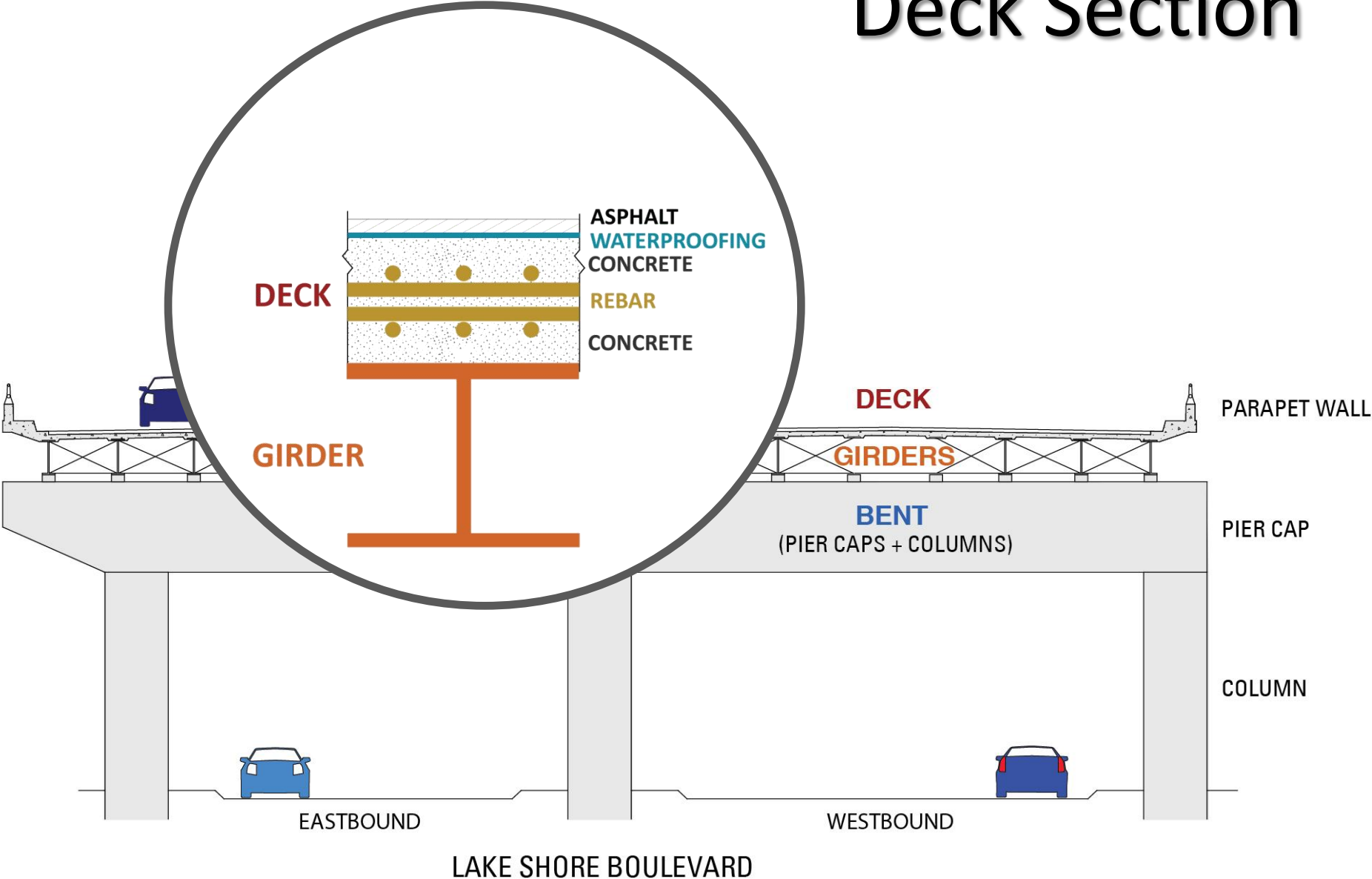
Parapet wall

Girder

Bent

Lake Street

Deck Section

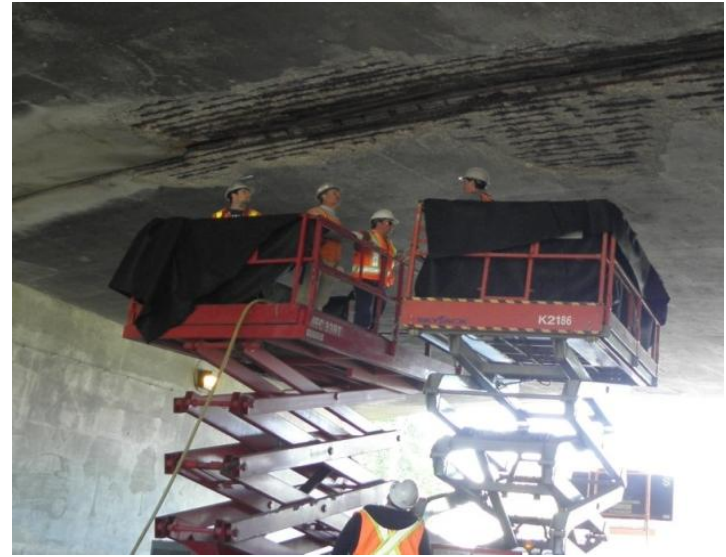


Other Maintenance

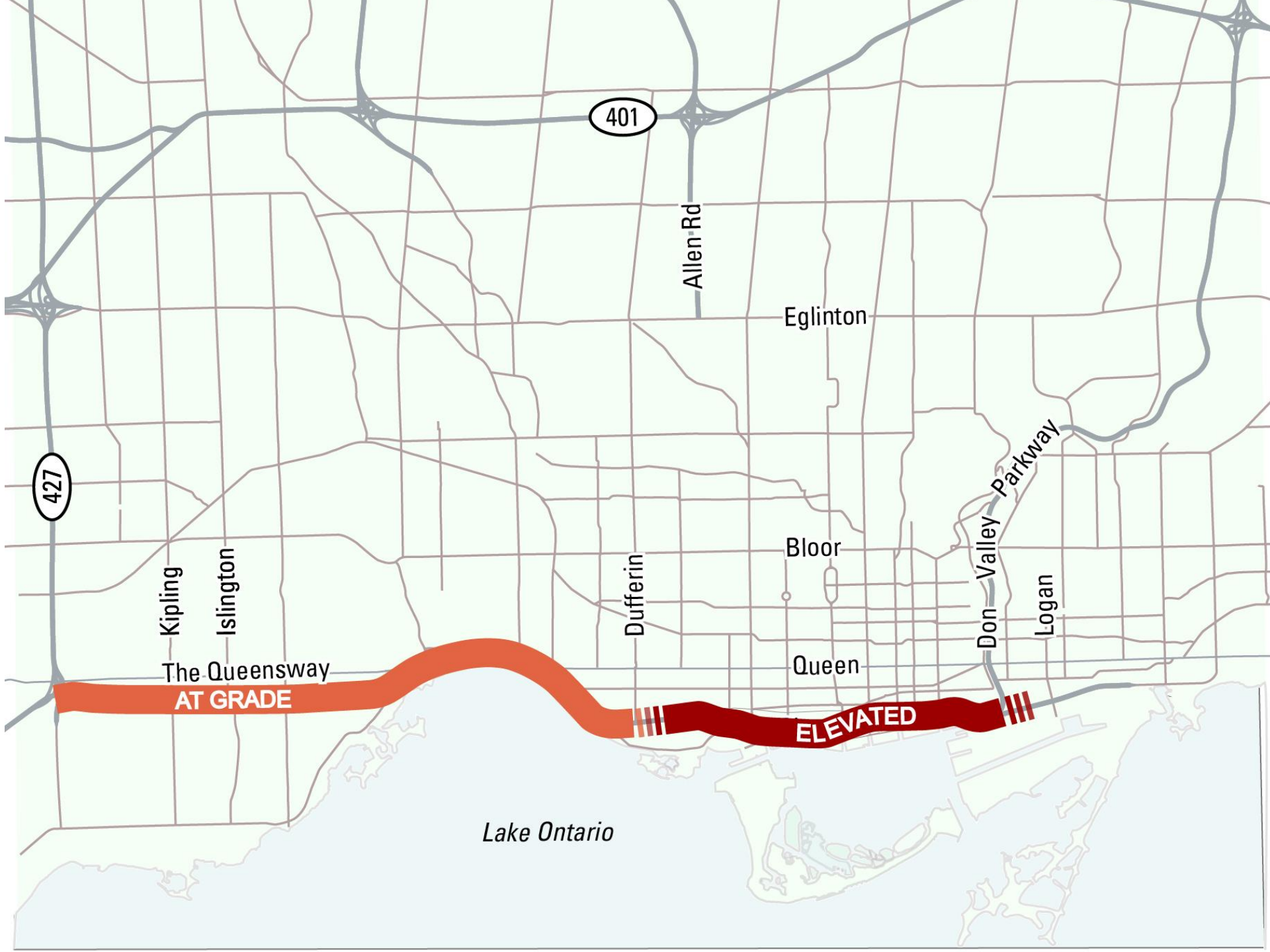
Bent Repairs



Timber Bracing



Visual Inspection and Controlled chipping



401

Allen Rd

Eglinton

427

Kipling

Islington

The Queensway
AT GRADE

Dufferin

Bloor

Queen

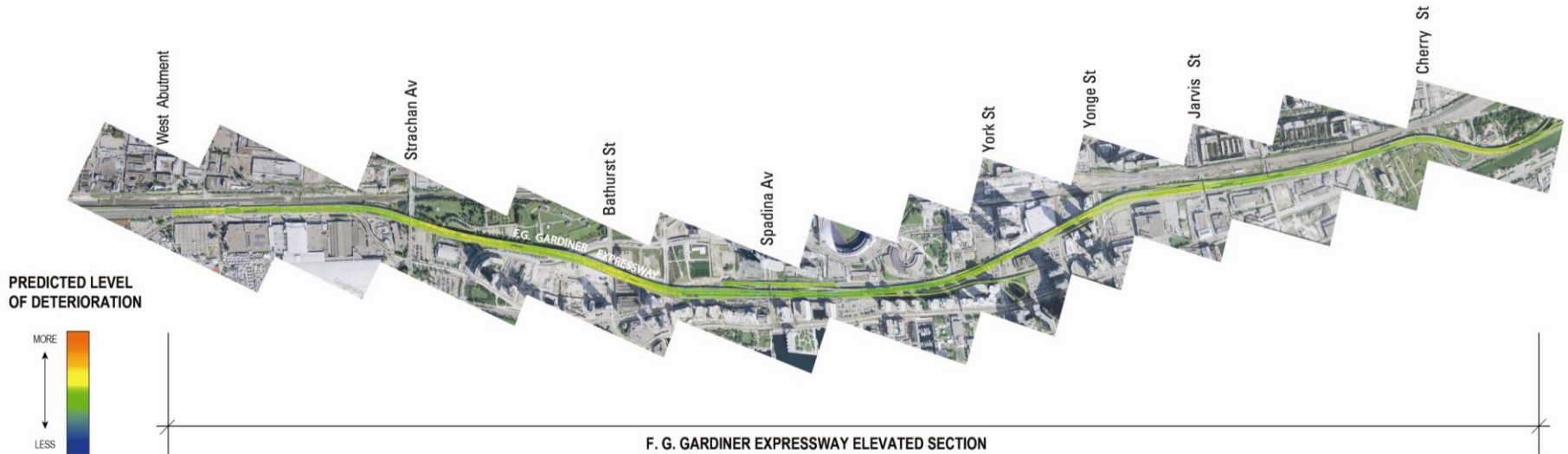
Don Valley Parkway

Logan

ELEVATED

Lake Ontario

Ground Penetrating Radar



DRAFT SUMMARY GROUND PENETRATING RADAR BRIDGE DECK SURVEY November 2012
F. G. GARDINER EXPRESSWAY - ELEVATED SECTION

↑
Not to Scale

An aerial photograph of the Toronto waterfront, showing the city skyline, the harbor, and various industrial and residential areas. A white, winding line is overlaid on the image, representing the proposed route for the Gardiner Expressway East. The text is overlaid on the top half of the image.

Gardiner Expressway East **ENVIRONMENTAL ASSESSMENT** **& URBAN DESIGN STUDY**



Gwen McIntosh, Acting Director
Waterfront Secretariat
Deputy Managers Office

F.G. Gardiner East Environmental Assessment Study Area



Project Goals



1. Revitalize the Waterfront

2. Reconnect the City with the Lake



3. Balance Modes of Travel

4. Achieve Sustainability



5. Create Value

Alternatives



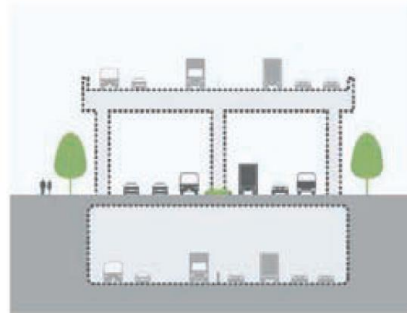
do nothing

and maintain the
elevated expressway



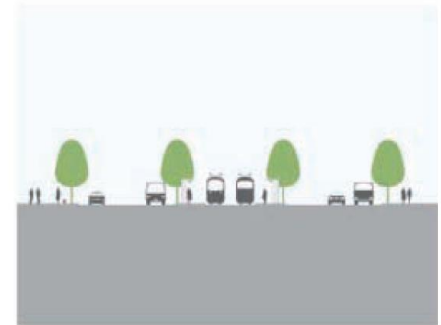
improve

the urban fabric
while maintaining the
existing expressway



replace

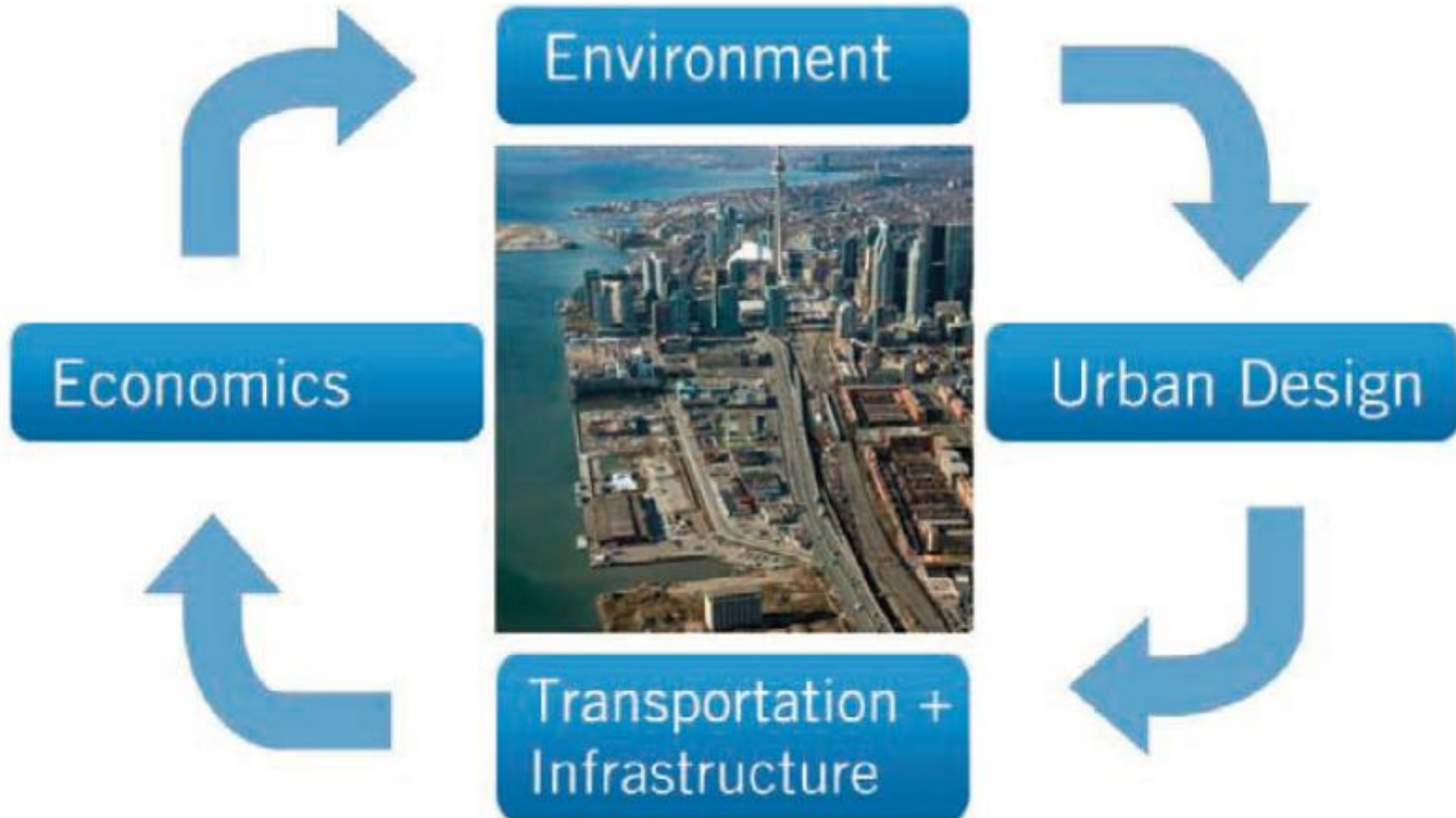
with a new above or
below grade
expressway



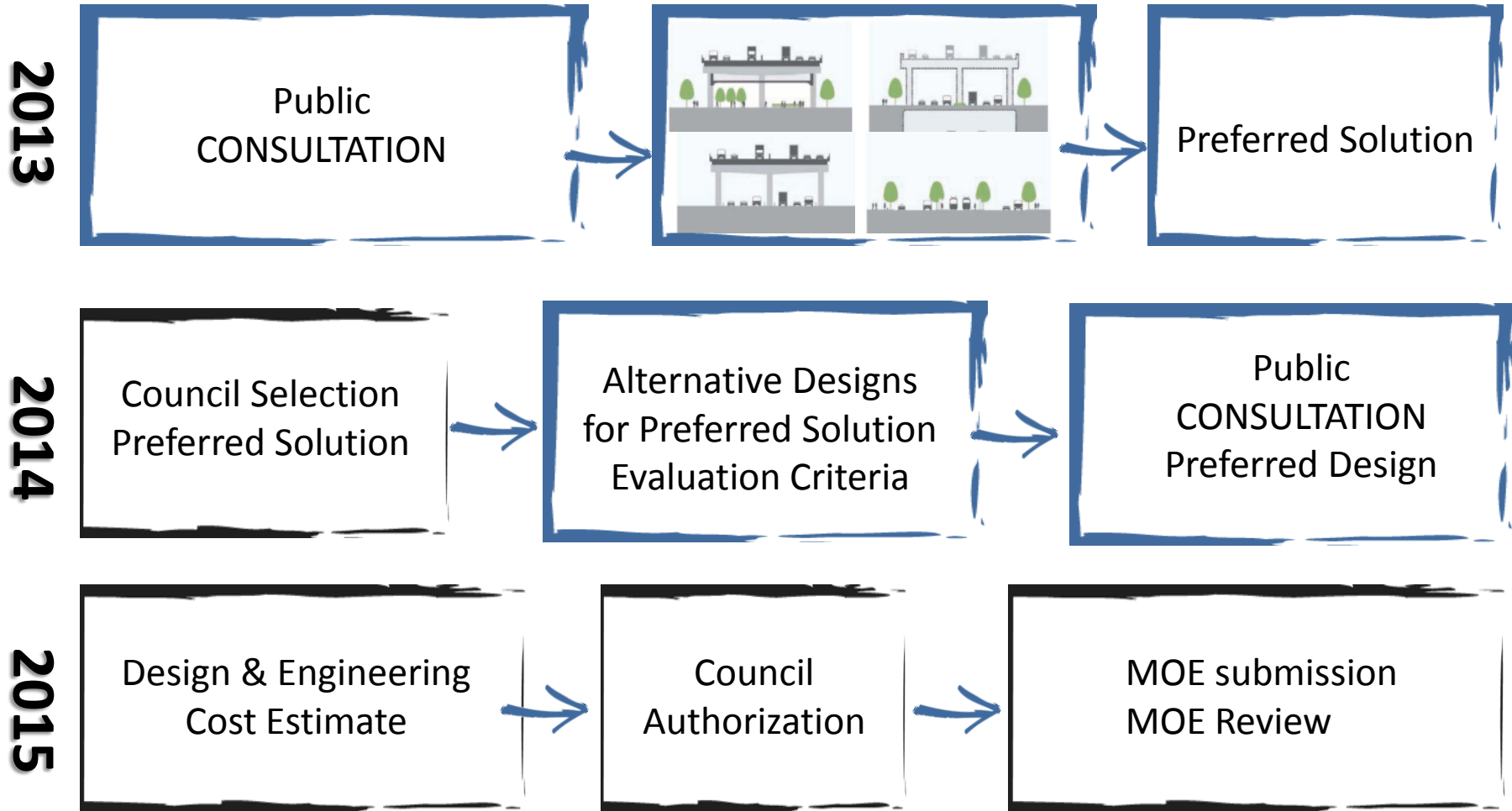
remove

the elevated
expressway and
build a new
boulevard

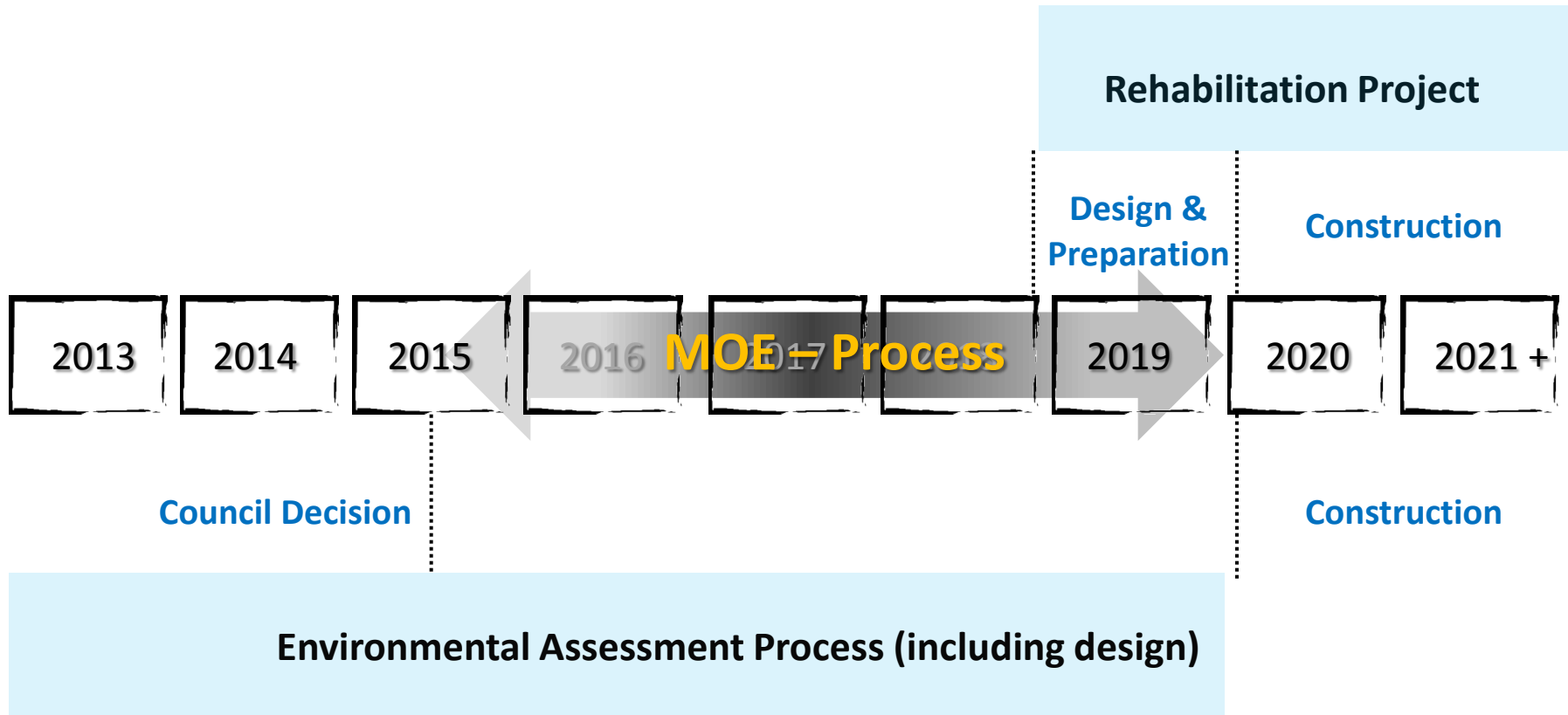
Evaluation Lenses



EA Schedule



EA & Rehabilitation Phasing



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