

***Davenport Greenway
Virtual Open House***

December 13, 2021 | 6:30 PM to 8:00 PM

LAND ACKNOWLEDGEMENT

Let us take a moment to acknowledge that we are on the traditional territory of Indigenous Peoples including the Anishnabeg, the Haudenosaunee and the Wendat peoples.

We are all Treaty people. Many of us have come here as settlers and immigrants...in this generation or generations past.

Metrolinx declares its commitment to building meaningful relationships with Indigenous Peoples.

We acknowledge the historic and continued impacts of colonialization and the need to work towards meaningful reconciliation with the original caretakers of this land.

We acknowledge that Metrolinx operates on lands covered by 20 Treaties, and that we have a responsibility to recognize and value the rights of Indigenous Nations and Peoples and conduct business in a manner that is built on the foundation of trust, respect and collaboration.

Safety Moment

Agenda

6:30 PM: Meeting Begins

6:40 PM: Davenport Greenway Project Update

7:10 PM: Questions and Answers

7:50 PM: Wrap Up & Closing Remarks

8:00 PM: Meeting End

Davenport Diamond Guideway – Currently under Construction

Metrolinx is currently building the Davenport Diamond elevated guideway, a project that will be under construction until 2023.

The guideway is a unique structure incorporating design features that have been developed specifically for this neighbourhood.



Rendering of the design for the elevated guideway



Bridge pier formwork on the site



Mock-up: noise barrier and bridge cladding



Bridge span segment at the manufacturing facility

The Davenport Greenway Public Realm Design

- The Davenport Diamond Public Realm is an integral part of the Grade Separation Project, located in the new open spaces that will be constructed when the Elevated Guideway is completed.
- The Public Realm, called the Greenway, will provide amenities and enhanced connectivity to the communities along the Guideway.
- The public realm project includes sustainably designed green spaces, new east-west connections, a new multi-use trail, pedestrian bridges, pedestrian underpasses and enhanced connections to transit.
- The scope of this project is to provide conceptual and preliminary design, detail design and tender documents by summer 2022.

DAVENPORT DIAMOND GREENWAY



Artist visualization of the preliminary concept design:
Elements illustrated in this rendering may be subject to change during the detailed design phase.

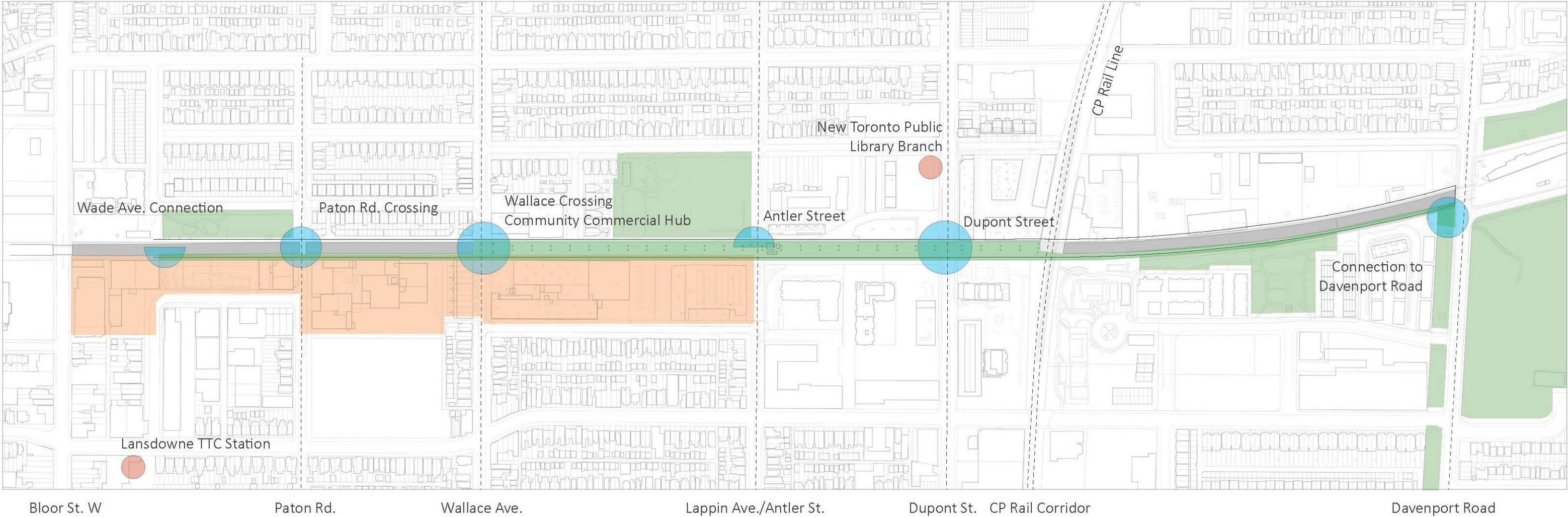
GREENWAY DESIGN UPDATE

December 13, 2021

DAVENPORT DIAMOND GREENWAY

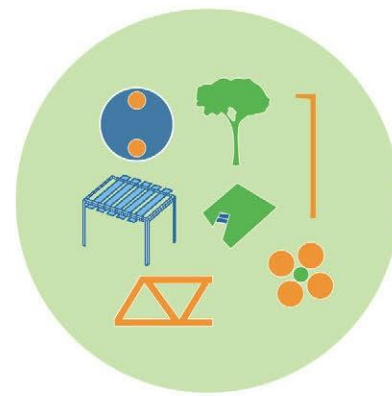


- Davenport Diamond Guideway and Greenway
- Key Greenway Connection Points
- Employment Areas
- Parks and Public Ammenities





VISION



KIT OF PARTS



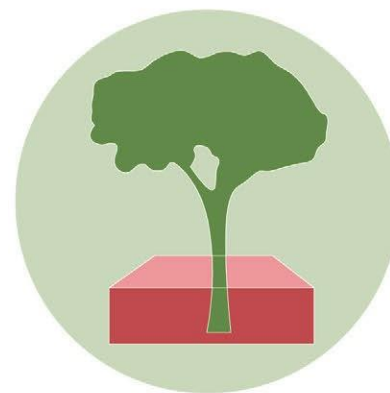
LINKS



*COMMUNITY
SPACE*



*MAXIMIZE
GREEN*



PROTECT



HABITAT



DRAINAGE



*BACKS TO
FRONTS*



LANDMARKS

DESIGN DRIVERS FOR THE GREENWAY PROJECT

DAVENPORT DIAMOND GREENWAY



URBAN DESIGN ELEMENTS

Legend:

- 1 Elevated Guideway
- 2 Egress Stair
- 3 Multi-Use Trail
- 4 Signage Beacon
- 5 Bench Seating
- 6 Pole Lights
- 7 'Raft' Surfaces
- 8 Vine Screens
- 9 Pathways



Artist visualization of the preliminary concept design:
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VIEW AT CAMPBELL PARK LOOKING NORTH TO ANTLER STREET

Legend:

- 1 Elevated Guideway
- 2 Egress Stair
- 3 Multi-Use Trail
- 4 Signage Beacon
- 5 Pole Lights
- 6 Vine Screens
- 7 Edge of Right-of-Way



Artist visualization of the preliminary concept design:
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SECTION VIEW NORTH OF ANTLER STREET LOOKING SOUTH

Legend:

- 1 Elevated Guideway
- 2 Ramp Connection to Bridge Over CP Rail
- 3 Multi-Use Trail
- 4 Signage Beacon
- 5 Planter / Seating
- 6 Pole Lights
- 7 Bridge Square Over Dupont
- 8 Circular 'Switch' Forms Connected Pathways



Artist visualization of the preliminary concept design:
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VIEW OF 'BRIDGE SQUARE' AT DUPONT BRIDGE LOOKING NORTH

Legend:

- 1 Elevated Guideway
- 2 Dupont Bridge
- 3 Bridge Square
- 4 Signage Beacon
- 5 Pole Lights
- 6 Raised Dupont sidewalk on South Side



Artist visualization of the preliminary concept design:
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SECTION VIEW AT DUPONT STREET LOOKING SOUTH

DAVENPORT DIAMOND GREENWAY



LANDSCAPE & PLANTING

MEADOW

- Open habitat with succession of blooms providing nectar and pollen for beneficial insects. The soil can be wet or dry with the super foods for pollinators of sunflowers, asters and goldenrods. Protected by a mown buffer edge where it meets the trail.

GLADE

- A low-growing shade-tolerant habitat that will allow accessible views in all directions across the site. The glade is comprised of understory plants that provide nectar and pollen for beneficial insects along with protective cover for small animals.

GLEN

- A swale of varying widths planted with water-filtering shade-tolerant understory plants such as Carex species. These plantings filter runoff and stormwater.

THICKET

- A screening device comprised of densely planted shrubs, providing deep shade to the soil surface to prevent weed growth. Thickets provide winter structure, fall colour, cover, nesting materials, and food (berries and nuts) for birds. Low growing shrubs such as beaked hazel nut, snowberry and fragrant sumac would be found in the plantings.

GROVE

- Closely-planted short, ornamental trees or large shrubs providing shade, fall colour and winter structure, as well as cover and nesting habitat for birds, food for larval butterflies, and nectar and pollen for bees. Groves would be located where space is available and at special locations within the Greenway.



Sunny
Dry or wet
Cut each spring
200-2200 mm tall

goldenrod, grasses, milkweed,
sedges, asters



Shaded
Moist
Self-sustaining
200-900 mm tall

bergamot, bottlebrush, milk-
weed, wood poppy, wild violets



Shaded
Wet
Self sustaining
150-300 mm tall

sedges, snakeroot, spiderwort,
asters, waterleaf, anemones



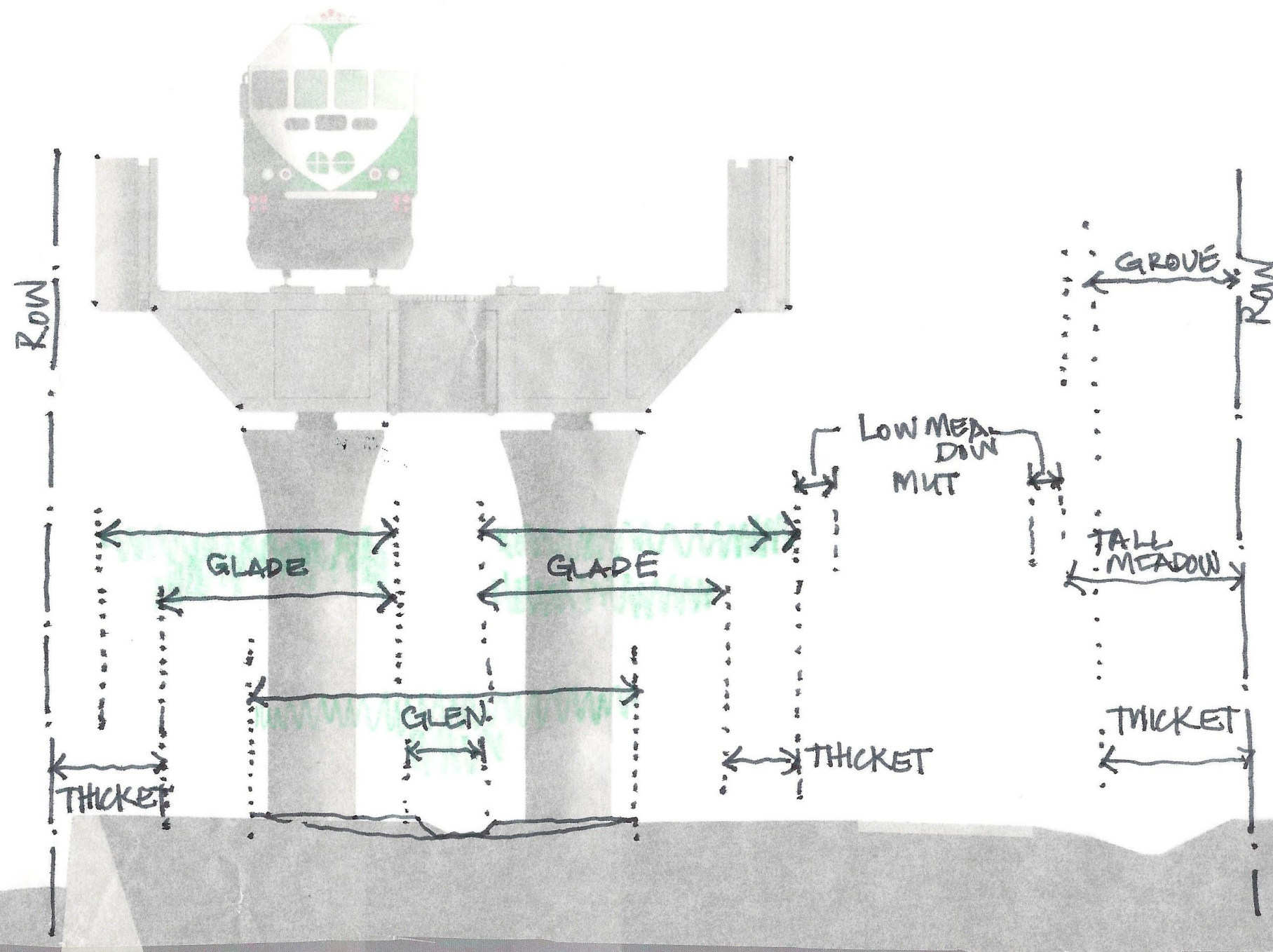
Light
Moist
Minimal pruning
450-2000 mm tall

dogwood, fragrant sumac,
ninebark, honeysuckle



Light
Moist
Prune every 3-5 years
1500-4000 mm tall

redbud, serviceberry, spice-
bush, sumac, freeman maple



LANDSCAPE & PLANTING TYPES IN SECTION

Legend:

- 1 Meadow
- 2 Glade
- 3 Glen
- 4 Thicket
- 5 Grove
- 6 Vines



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LANDSCAPE & PLANTING ELEMENTS

DAVENPORT DIAMOND GREENWAY

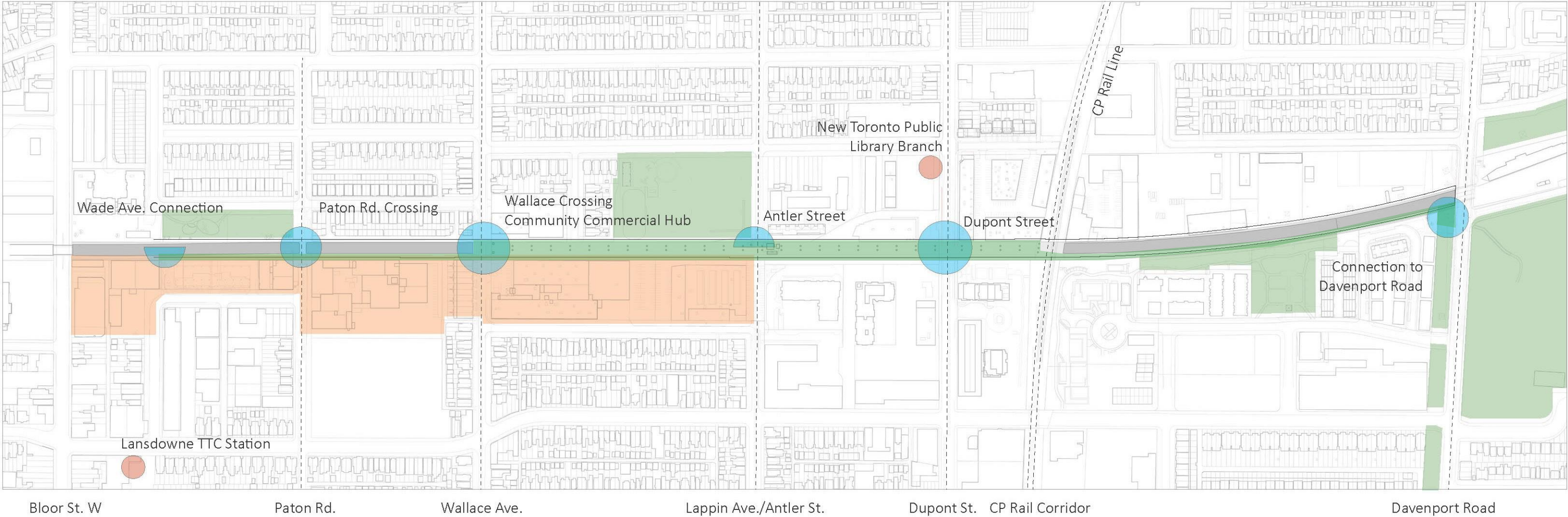


GREENWAY CONNECTIONS

DAVENPORT DIAMOND GREENWAY



-  Davenport Diamond Guideway and Greenway
-  Key Greenway Connection Points
-  Employment Areas
-  Parks and Public Ammenities



WALLACE AVENUE



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SECTION NORTH OF WALLACE AVENUE LOOKING NORTH

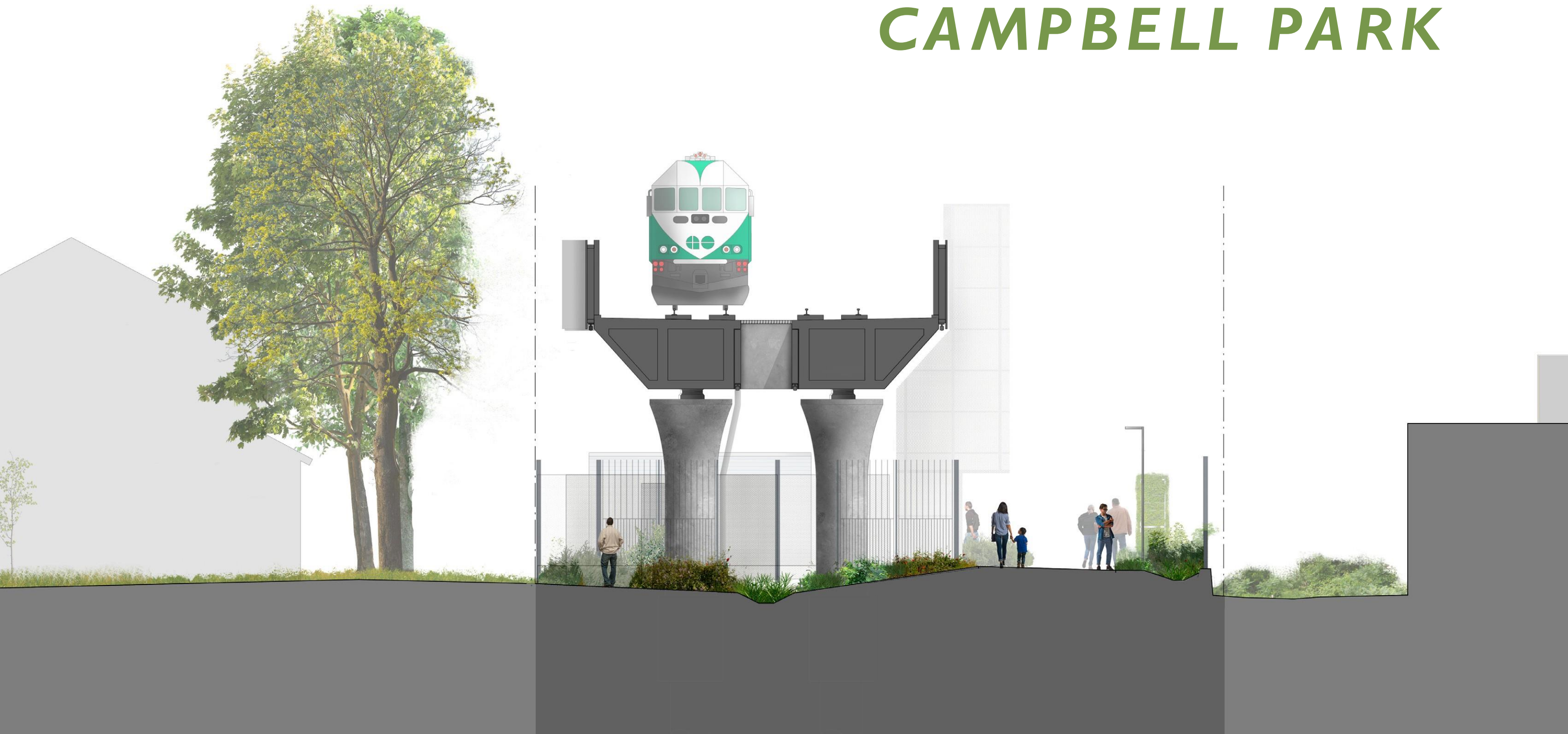
CAMPBELL PARK



Artist visualization of the preliminary concept design:
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FULL SECTION THROUGH CAMPBELL PARK LOOKING NORTH

CAMPBELL PARK



Artist visualization of the preliminary concept design:
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SECTION THROUGH CAMPBELL PARK LOOKING NORTH

Legend:

- 1 Multi-Use Trail
- 2 Egress Stair
- 3 Utility Structures
- 4 Electrical Enclosure
- 5 Campbell Commons
- 6 'Raft' Surface
- 7 Pathways
- 8 Signage Beacon

CAMPBELL PARK

ANTLER STREET

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Artist visualization of the preliminary concept design:
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PLAN AT CAMPBELL PARK AND ANTLER STREET

DUPONT STREET



Artist visualization of the preliminary concept design:
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SECTION THROUGH DUPONT STREET LOOKING SOUTH

Legend:

- 1 Bridge Square
- 2 Ramp Structure
- 3 Bridge Across CP
- 4 Multi-Use Trail
- 5 Pathway 'Switch'
- 6 'Raft' Surface
- 7 Raised Sidewalk
- 8 Signage Beacon



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PLAN AT DUPONT STREET / BRIDGE SQUARE

DUPONT STREET



Artist visualization of the preliminary concept design:
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SECTION THROUGH RAMP LOOKING NORTH

DAVENPORT DIAMOND GREENWAY



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VIEW LOOKING NORTH TO BRIDGE SQUARE

Davenport Diamond Greenway Design Schedule

Stage 1	Preliminary Design	25%	April – September 2021
Stage 2	Detail Design	50-75%	September 2021 – March 2022
		95%	March 2022 – May 2022
		100%	May 2022 – August 2022
Stage 3	Tender		Fall / Winter 2022
Stage 4	Construction		Fall 2023

Timing subject to change

Contact Us

- Email us – TorontoWest@metrolinx.com
- Call us – 416-202-6911
- Follow us on Twitter - @GOExpansion
- Subscribe to our weekly e-newsletter – metrolinx.com/subscribe
- More info available on our project website – metrolinx.com/davenport
- Keep up to date with our engagements – metrolinxengage.com/davenport

Metrolinx Graffiti Management Strategies

Timely removal of graffiti

- Timely graffiti removal will help stop the spread and re-occurrence of graffiti
- Graffiti writers will not waste their time or materials and are unlikely to return to locations that do not offer a good return for their efforts

Apply graffiti resistant coatings or protectants on vulnerable surfaces

- Pigmented coatings that can be over-painted (this is the standard practice with Metrolinx and the City of Toronto)
- Clear anti-graffiti coatings with silicone-based "slip additives" (this stops paint from adhering to surfaces)

DGL-03 DESIGN GUIDELINE GRAFFITI MANAGEMENT

VERSION 1.1 NOVEMBER 2021



Cover of the Metrolinx Graffiti Management Design Guideline

Metrolinx Graffiti Management Strategies

Murals

- Murals have a successful track record in reducing graffiti vandalism and replacing it with vibrant, colourful, community-engaged street art
- Metrolinx will coordinate the installation of mural projects commissioned by municipalities or other interested parties

Landscaping on, or adjacent, to vulnerable surfaces

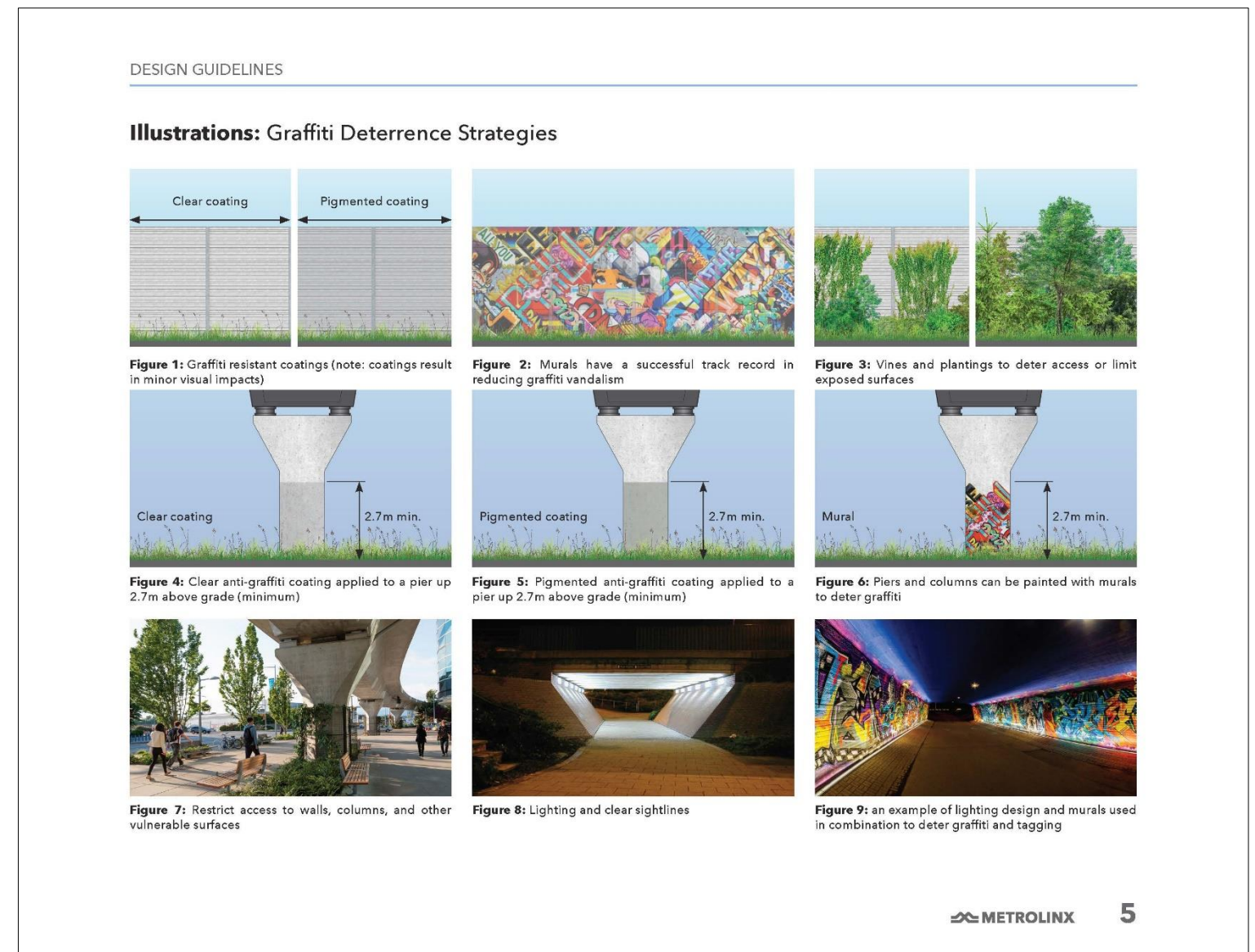
- Vines, plants, and shrubs (natural and artificial) are a proven graffiti deterrence strategy

Restrict access to walls or vulnerable areas

- Graffiti writers will not waste their time or materials and are unlikely to return to locations that are difficult to access.

Increase lighting

- Increasing lighting in vulnerable areas to discourage vandals



Excerpt from the *Graffiti Management Design Guideline*

Thank You