





BRAD BRADFORD

Toronto City Councillor Beaches—East York | Ward 19

PILOT DESIGN ELEMENTS

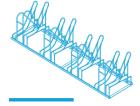
Design Principles

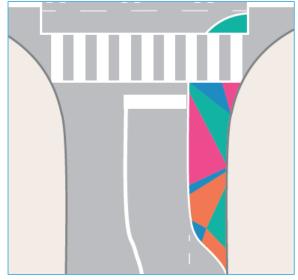
- Support for local businesses
- "Main Street" activation
- Street greening & beautification
- Safe walking & cycling infrastructure
- Room for social distancing
- Pandemic-responsive





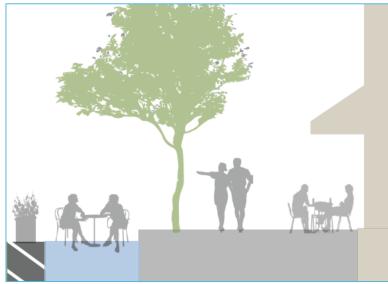














24/7 Parking Lanes on both sides of the street

Loading opportunities to be provided at key locations

Curb and Posts to improve cycling safety and support cycling for all ages and abilities



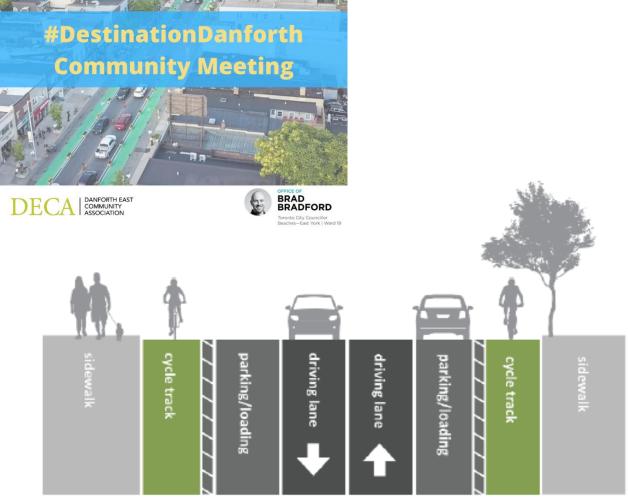
Expanded patios to serve food establishments in the curb lane will temporarily replace on-street parking

Cycle Track to deviate around expanded patios providing additional buffer between diners and vehicle lanes

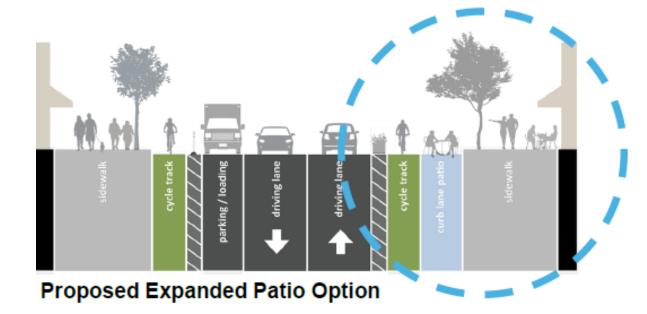
Curbs and posts to protect cyclists from motor vehicles

Planters to define expanded patio areas

Expanded Patio Option (when permitted by Public Health Officials)



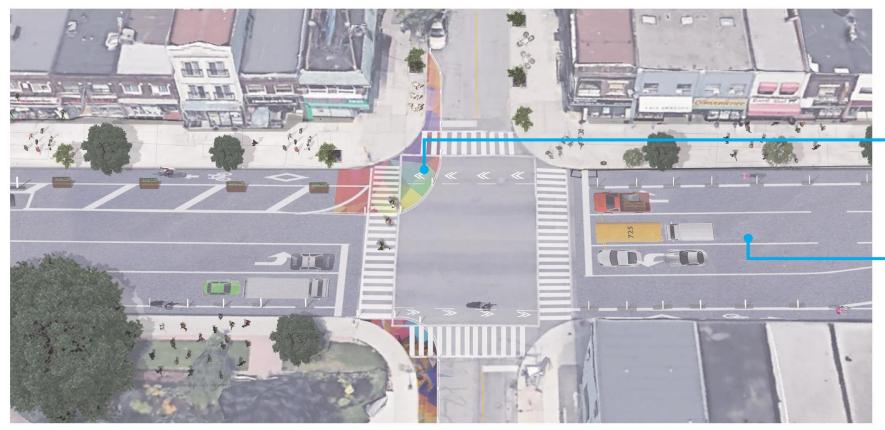
Typical Proposed Cross Section











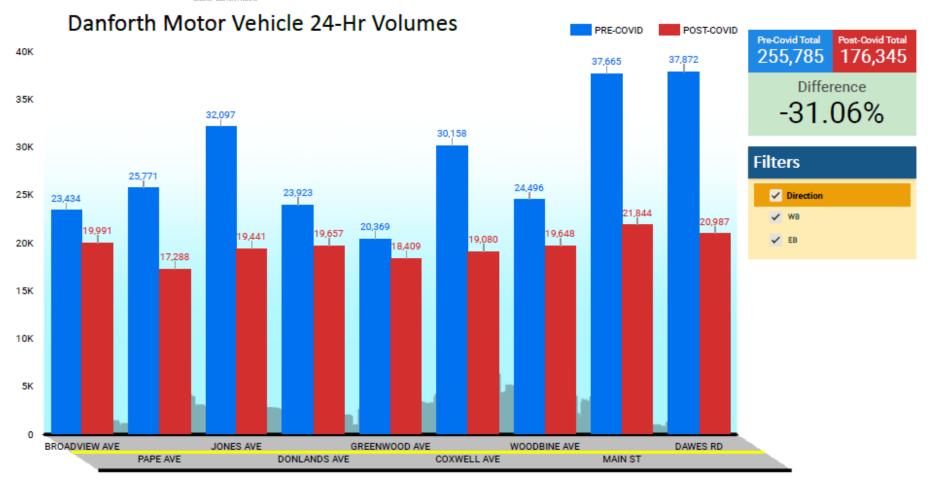
Artistic Curb Extensions at key intersections along the corridor

Two through lanes (one in each direction). Additional turn lanes to be provided at each intersection

Typical Design (Parking/Loading on Both Sides) - Aerial View



What are the traffic impacts of this project?





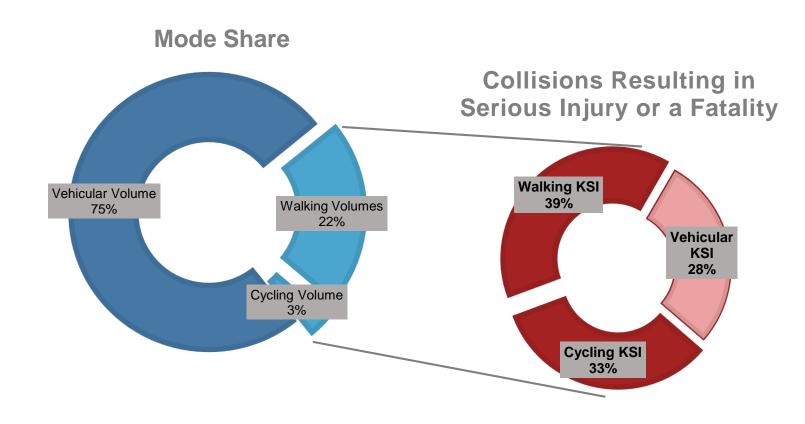
How will this support businesses on the Danforth?





How does this affect road safety?

People walking and cycling represent about 25% of the total traffic on the street, but represent 72% of the collisions resulting in serious injury or fatality.



What are the project timelines?



Given extremely tight timelines for a pilot of this scale and the need to support local businesses and provide transit relief, an iterative design approach is required that will be adjusted following ongoing monitoring. The project will be delivered in multiple phases, starting with the initial installation in July 2020. The current timeline includes:

- Advance Preliminary Design: Immediately
- Engagement with BIA Office, BIAs, businesses, resident associations and public: Starting June 1
- Phase 1 Implementation: Start mid-July 2020
 - Expanded patio space if permitted, planters, curb extensions, cycle track, bike parking, Bike Share installation, some street art components...*
- Phase 2 Implementation : 2021
 - Ongoing monitoring, iterative design modifications, murals/street art...*
 - More extensive community consultation, with specific feedback on what works well and what doesn't from Phase 1
 - Report to Council (including Pilot Evaluation) in late 2021
- Long Term Implementation: 2021 BEYOND
 - Ongoing monitoring, iterative design modifications, new pedestrian crossings upon review from Traffic Operations/Council Approval...*

^{*}Elements included in each phase to be refined as detailed design and procurement proceeds.







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