

DESIGNING PROTECTED BIKE LANES

There are many considerations that need to be balanced when designing protected bike lanes:



DESIGN STANDARDS

Follow North American design standards and best practices to ensure safe interactions and consistent treatments for all street users.



TRANSIT

Design bus stops to include dedicated transit landing pads that are accessible for people with mobility aids.



TRAFFIC

Consider traffic operations and provide dedicated turn lanes to maintain traffic flow where possible.



CYCLING & WALKING

Create a design that is comfortable for people of all ages and abilities.



ACCESSIBILITY

Consider provisions for accessible parking spaces and ensure that transit stops and loading zones are accessible.



PARKING & LOADING

Maintain as much on-street parking and loading as possible.



MAINTENANCE & SNOW CLEARING

Consider the City's snow management requirements.



EMERGENCY SERVICES

Ensure that emergency services have access along the route.



URBAN DESIGN

Provide opportunities for additional streetscape improvements and amenities.

