



Hawthorne Bridge Overlay Project

**Department of Community Services
Transportation Division**

10/11/2023
Emily Miletich

Agenda

- **Project purpose**
- **Public engagement to-date**
- **BPCAC requested input**
- **Traffic control stages and detours**
- **Bicycle buffer width preference**
- **Bicycle slip lane update**

Project Purpose

- To repair and restore the roadway surface and bridge deck joints.
- Improve bike and pedestrian facilities for enhanced safety and accessibility.

Impact:

- Extend the lifespan of the Hawthorne Bridge, reducing maintenance costs over time.
- Improve safety for cyclists and pedestrians, encouraging active transportation.
- Contribute to a sustainable and resilient urban infrastructure.

Timeline:

- Onsite construction: April to October 2024

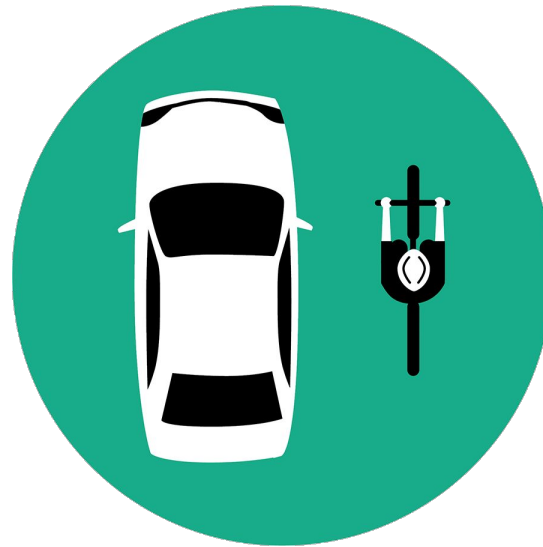
Public Engagement

- BPCAC meeting in January 2023
- Project mailers were sent to businesses and residents within 500 ft of project area in September 2023.



BPCAC Requested Input

- Issues or concerns with staging impacts
- Preferred buffer width between bike lane and traffic lane



Traffic Control Stages and Detours

- Slip-form paver will be used for the overlay
- Directional closures during non-peak hours
 - WB - 2 pm to 5 am
 - EB - 7 pm to 11 am
- Requires detour of bicycle facilities
- No significant detours for pedestrians



Traffic Control Stages and Detours

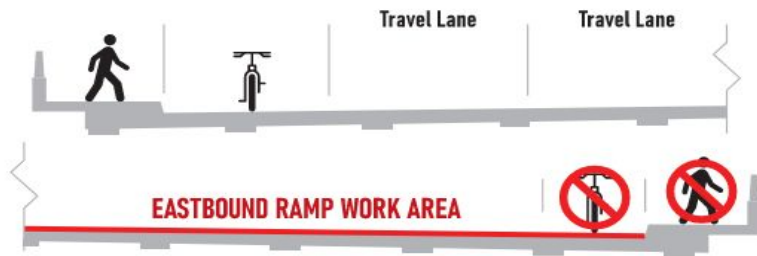
BICYCLE DETOUR

EASTBOUND PLAN / WESTSIDE WORK

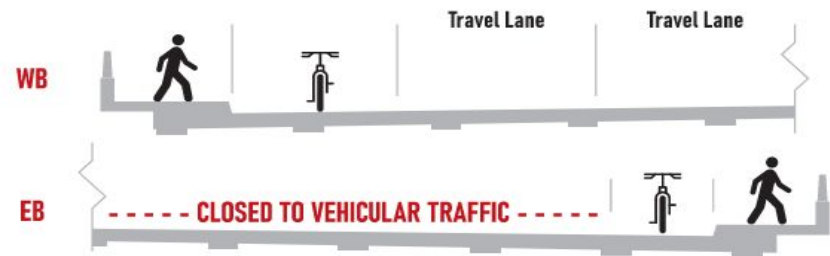
 WORK ZONE
 DETOUR



West Approach Ramps



East Approach Ramps

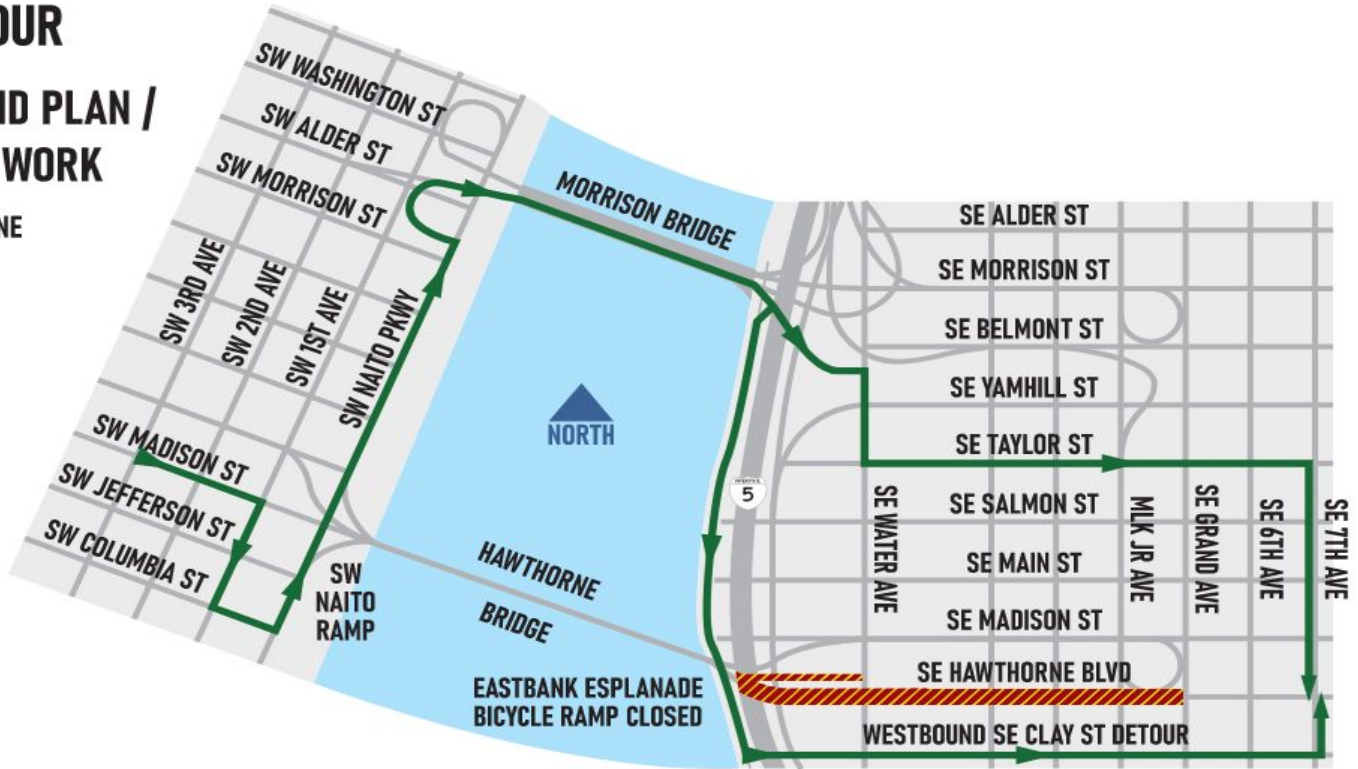


Traffic Control Stages and Detours

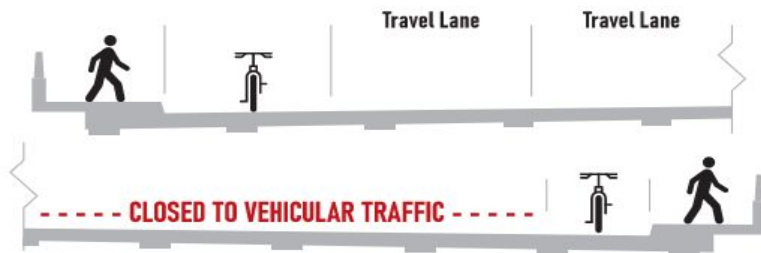
BICYCLE DETOUR

EASTBOUND PLAN / EASTSIDE WORK

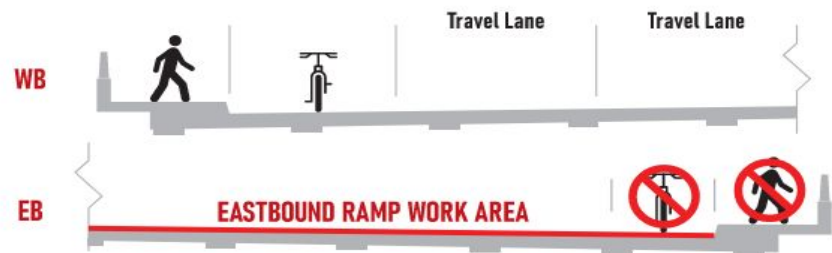
-  WORK ZONE
-  DETOUR



West Approach Ramps



East Approach Ramps



Traffic Control Stages and Detours

BICYCLE DETOUR

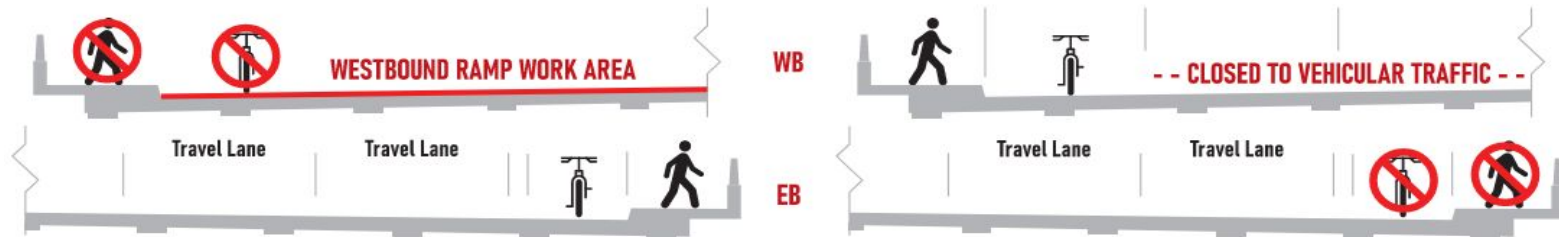
WESTBOUND PLAN / WESTSIDE WORK

-  WORK ZONE
-  DETOUR



West Approach Ramps

East Approach Ramps



Traffic Control Stages and Detours

BICYCLE DETOUR

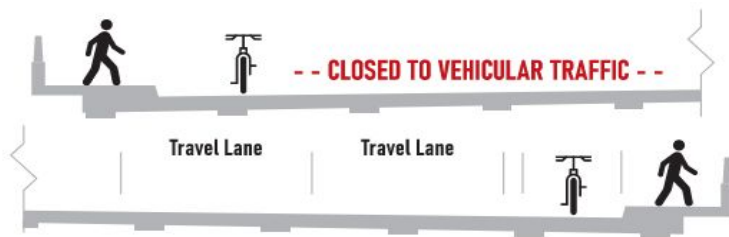
WESTBOUND PLAN / EASTSIDE WORK

-  WORK ZONE
-  DETOUR

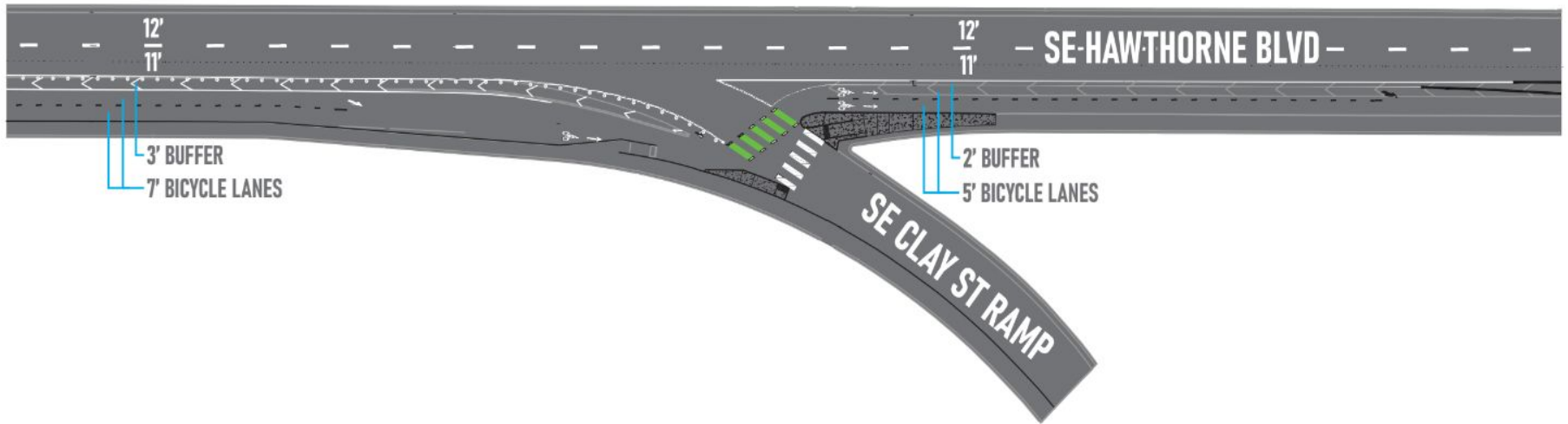
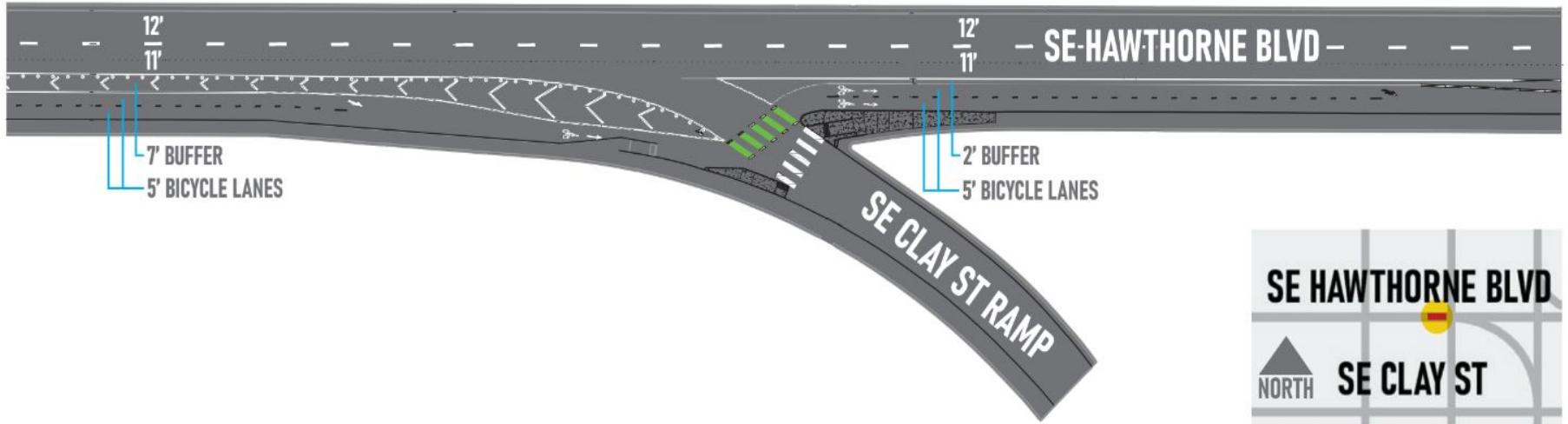


West Approach Ramps

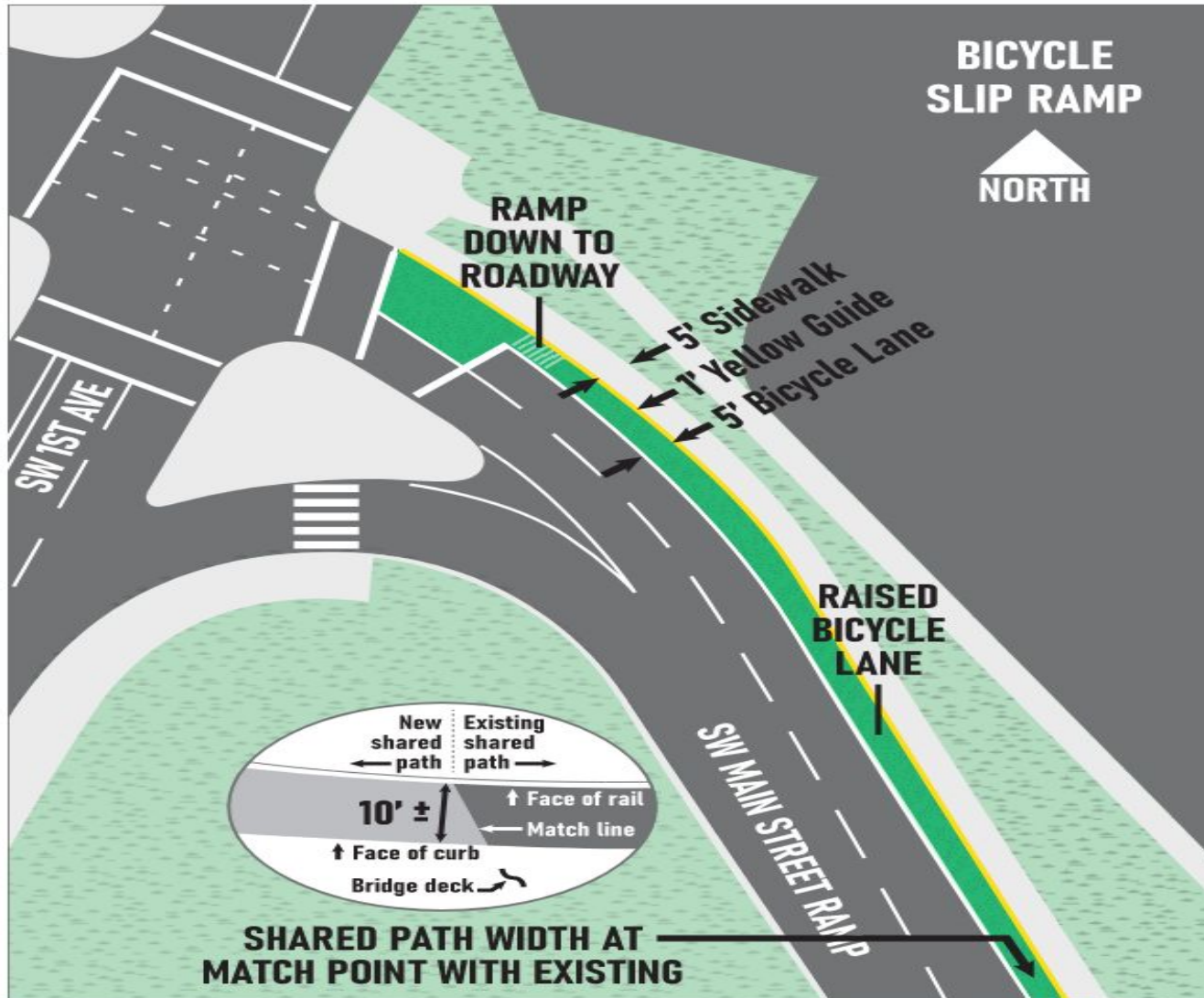
East Approach Ramps



Bicycle Lane Buffer Width



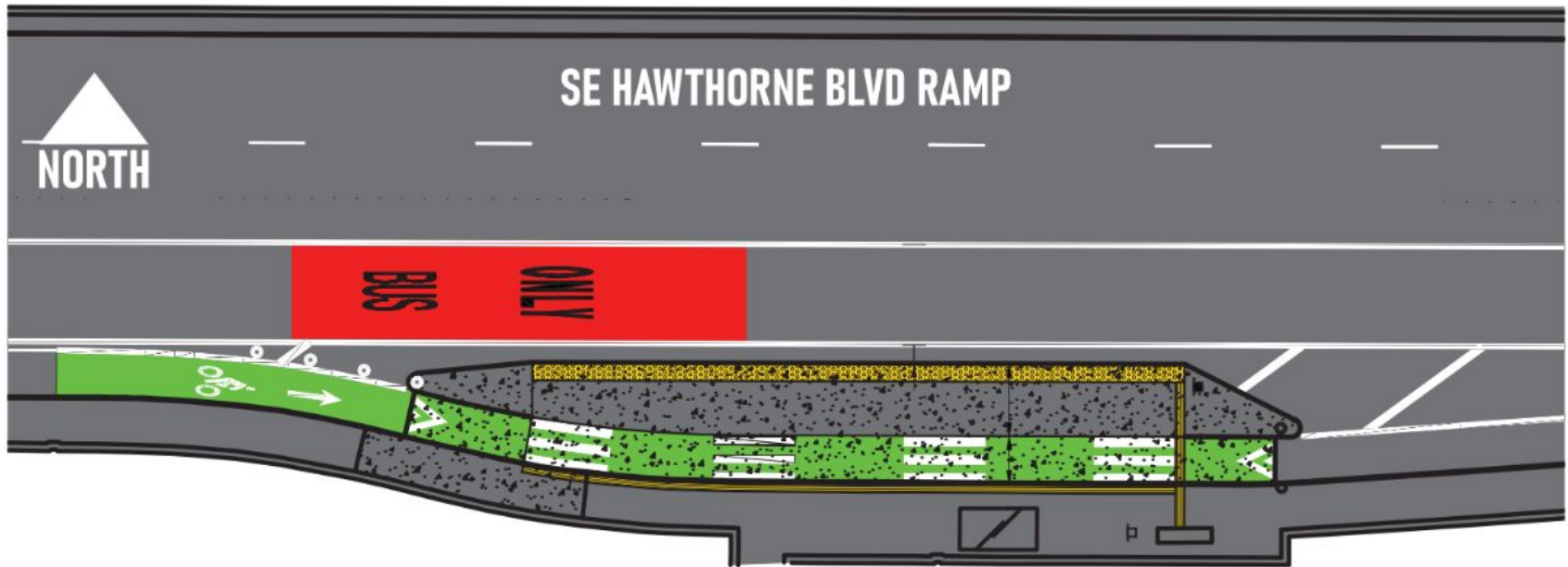
Bicycle Slip Lane



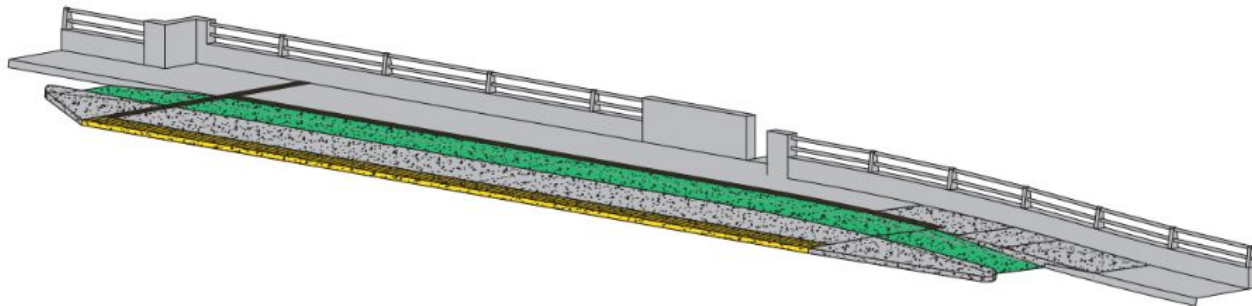
Questions?



Bus Island



VIEW OF BUS PLATFORM FROM NORTHWEST



Vehicle Detour

VEHICLE DETOUR

