

Windsor River Road/Windsor Road Intersection Improvements Project



Project Need

- **Ensure intersection can adequately serve residents under build-out conditions.**
- **Improve safety by reducing hazards to motorists, bicyclists and pedestrians at crossing.**
- **Meet safety objectives outlined by CPUC prior to future passenger rail service to Windsor.**



Project Purpose

The project improvements to this intersection are expected to;

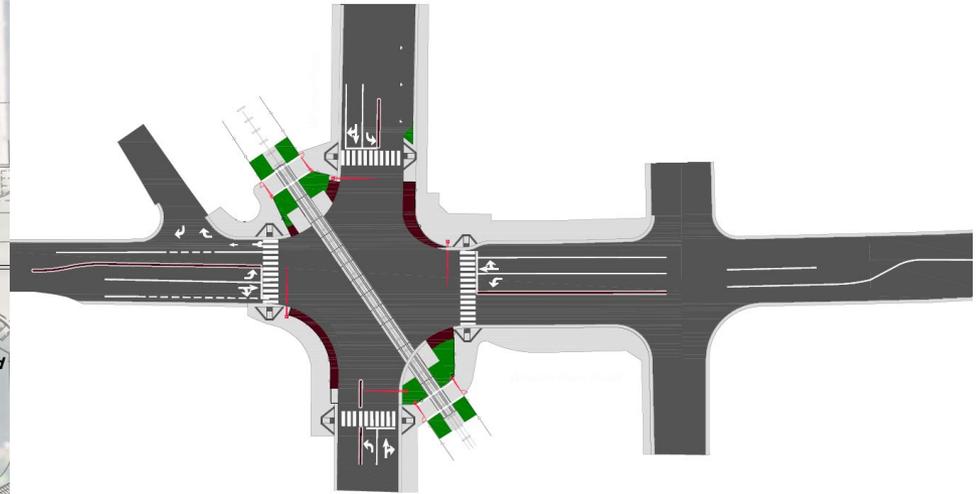
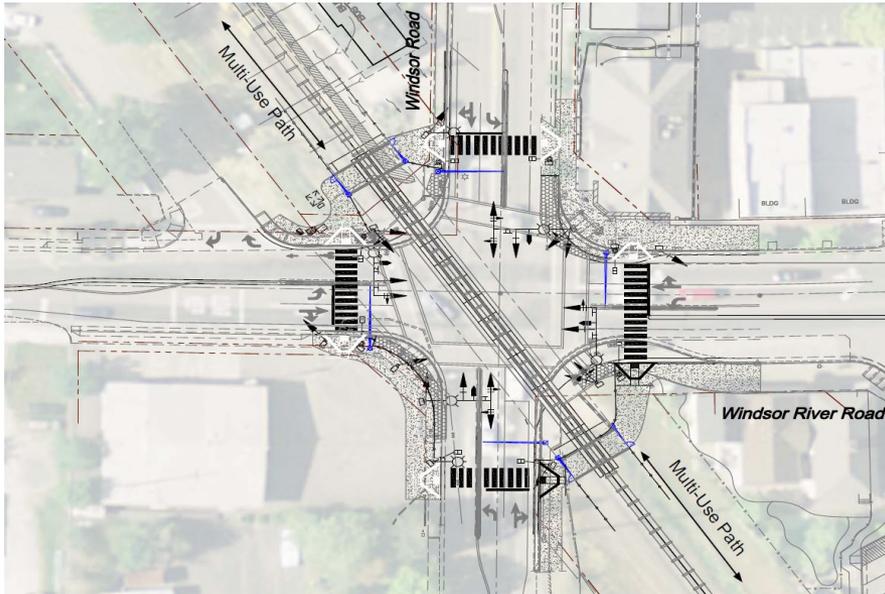
- **Improve safety and for all users, including pedestrians, cyclists, and motorists,**
- **Improve traffic conditions (operation) throughout the area during peak hours, with and without trains present.**
- **Improve sidewalks, bicycle lanes, and access to facilities**



Existing Conditions

- X-walks located inside railroad warning devices
- Peds congregating on or near the tracks
- No multi-use path

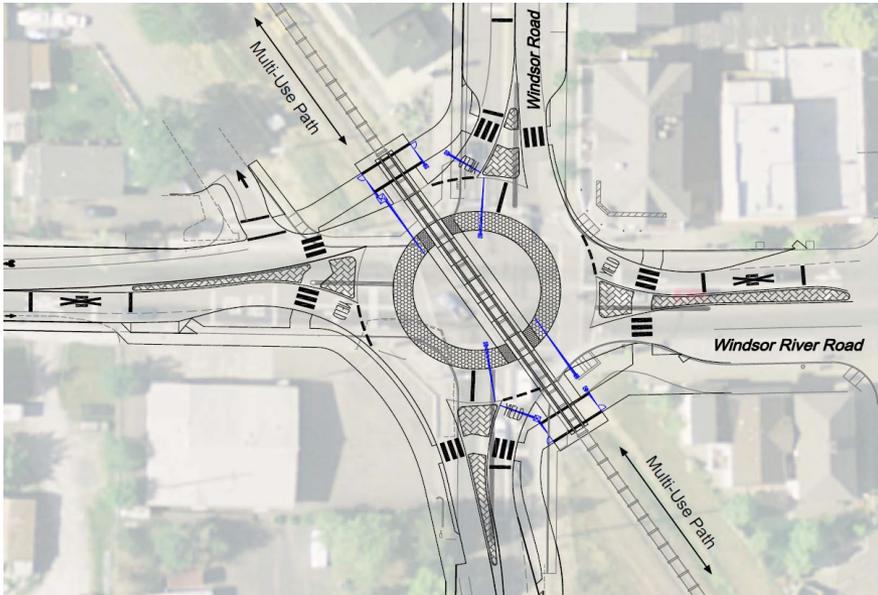
Proposed Traffic Signal Alt



Traffic signal modification – would include signal and railroad gate relocations, median island extension, pedestrian controls, and sidewalk construction



Proposed Roundabout Alt



Roundabout Option – would replace existing traffic signal and railway safety improvements would be added

Opening Year Traffic Data

Street Name	AADT	Truck AADT	Build LOS		No Build LOS	
			Roundabout	Signal	Roundabout	Signal
Windsor River Road	13,500	1,081 (8%)	LOS B	LOS D	LOS D	LOS D
Windsor Road	8,400	715 (8%)	LOS B	LOS D	LOS D	LOS D

RTP Horizon Year Traffic Data

Street Name	AADT	Truck AADT	Build LOS		No Build LOS	
			Roundabout	Signal	Roundabout	Signal
Windsor River Road	14,750	1,175 (8%)	LOS C	LOS D	LOS E	LOS E
Windsor Road	9,900	790 (8%)	LOS B	LOS C	LOS E	LOS E

Questions

