



DESIGN GUIDELINES FOR CABANA ROAD

ACTIVE TRANSPORTATION FACILITIES

Source	BIKE LANES				MULTI-USE TRAIL					
	Min. Width	Offset Zone	Min. Horizontal Clearance to Rigid Objects	Min. Horizontal Clearance to Top of Ditch Bank	Min. Separation To Road Without Barrier	Height of Physical Barrier Needed For Separation	Min. Horizontal Clearance to Rigid Objects	Min. Horizontal Clearance to Top of Ditch Banks	Min. Trail Width	Min. Vertical Clearance
¹ BUMP, April 2001	1.5 m	N/A	0.6 m	N/A	2 m	N/A	0.6 m	N/A	3 m	2.5 m
² CWATS, September 2012	1.8 m	N/A	N/A	N/A	1.5 m	1.4 m	1 m	N/A	3 m	2.5 m
³ MTO Ontario Bikeways Planning and Design Guidelines, March 1996	1.5 m	0.5 m	0.25 m	0.25 m	1.5 m	1.4 m	0.25 m	0.25 m	2.4 m	2.5 m
<i>Bikeway traffic Control Guidelines, 1998</i>	2 m	N/A	0.5 m	1 m	4.5 m	1.8 m	0.6 m	1 m	3 m	2.5 m
CABANA ROAD DESIGN	1.5 m	N/A	0.6 m	1 m	0 m	N/A	0.6 m	1 m	2.5 m	N/A

¹Bicycle Use Master Plan, City of Windsor ²County Wide Active Transportation Study, County of Essex ³Ministry of Transportation Ontario

Guidelines not achievable in some sections

Highlighted sections are City of Windsor design guidelines



COST ESTIMATE

- Either option is estimated to cost approximately the same
 - **Option A – Approximately \$2,600,000**
 - **Bike lanes on both sides**
 - **Completion of the missing sidewalk sections on both sides**
 - **Option B – Approximately \$2,620,000**
 - **Multi-use trail on one side**
 - **Completion of the missing sidewalk sections on the other side**

Note:

- Cost estimate does not include detailed design, contract administration, contingency, survey, inspection or CCTV

NEXT STEPS



- **I looked at all the drawings, now what?**
 - Please fill out and submit a Comment Sheet
- **What happens after the meeting?**
 - City staff will review all comments and submit a recommendation to City Council
 - City Council will make the final decision
- **Can I attend the City Council meeting?**
 - Yes, as a Windsor Citizen you are allowed to attend and voice your opinion at City Council
 - Please note on your Comment Sheet by checking off the appropriate box if you would like to receive notification of the City Council meeting
- **When will construction start?**
 - Until City Council makes a final decision, there will be no construction of either option
- **If approved, where will construction begin?**
 - This will be determined based on approval of the project, existing condition, pedestrian and traffic needs, cost and staging

THANK YOU FOR COMING AND SUBMITTING YOUR COMMENTS!

OUR NEIGHBOURS

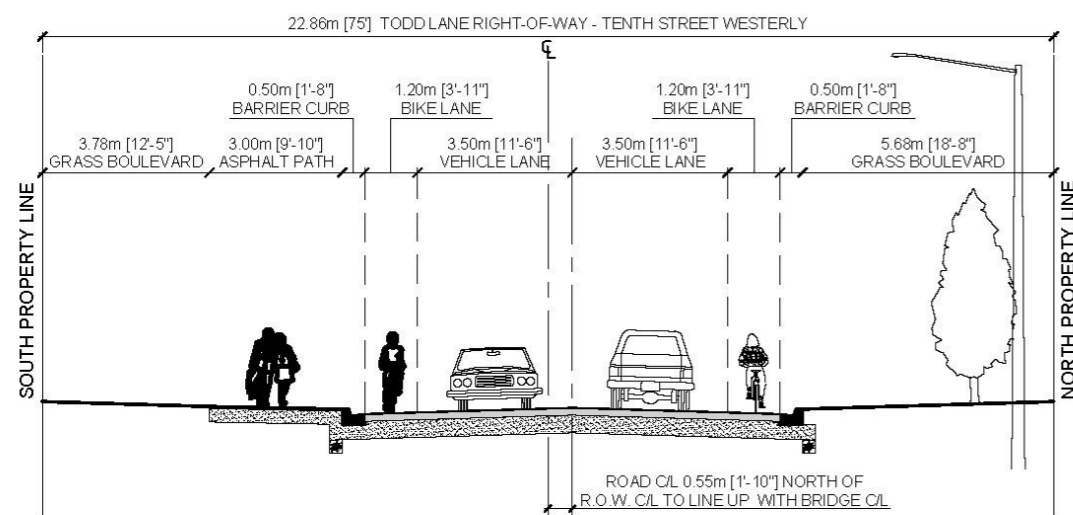
TOWN OF LASALLE

Bike Lanes and a Multi-Use Trail on the south side of Todd Lane, from Tenth Street westerly.



MTO-Assumed Right of Way

HERB GRAY PARKWAY



Landscape and Urban Design Legend

Grassland	SWM Pond Water Area	New Community Connections	Additional Trails Agreed with Stakeholders
Low Maintenance Lawn	SWM Wetland Area	Asphalt Trail	Community Connections into the Parkway
Tallgrass Prairie	Grassland Aquatic	Noise Barrier	
Restoration Zone	Aquatic Planting	Existing Noise Barrier	
Maintained Landscape	Deciduous Tree	Snake Fence	
Shrub Areas	Coniferous Tree	Safety Fence/Property Line Fence	
Woodlands & Forests	Deciduous Shrub	Tunnel Parapet / Fence	
Woodland/Forest Shrub Areas	Emergency Call Station	Rest Area (Unit Paving, Limestone Blocks for seating, Trail Map Sign, Bench Waste/Recycling Receptacle, and Emergency Call Station, Interpretive Sign, Shade Structure and/or Bike Racks where indicated)	
Hedgerows	Shade Structure	Trailhead (Granular Surface, Limestone Blocks for seating, Trail Map Sign, Bench, Waste/Recycling Receptacle, Emergency Call Station, Shade Structure)	
Planting Beds (Perennials, Grasses, Shrubs)	Wayfinding Trail Map	Trail Lay-by (Granular Surface and Limestone Blocks for seating, Waste/Recycling Receptacle and Interpretive Sign where indicated)	

hgparkway.ca