

Noise Wall Design and Landscaping Features at Villa Borghese

The Rt. Hon. Herb Gray Parkway provides more than 300 acres of green space with landscaped areas, pedestrian bridges and tunnels, and noise barriers. All of these features will work together to showcase how large-scale infrastructure and public uses can co-exist with natural habitat while considering the perspectives of drivers and adjacent residents.

In meetings held since 2011, we heard comments from your neighbourhood with respect to the final landscape design and the location of noise walls. As a result of this input the proposed design for the noise wall in your area has been modified and includes a section of noise wall between the submerged culvert inlet to the west and the original noise wall/berm combination to the east. The east end of this portion of the noise wall will be blended into a 4m noise wall /landscape berm combination positioned between Highway 3, the existing woodland and the Lennon Drain.

The following table describes features of noise barriers and landscaping elements in proximity to Villa Borghese.

| NOISE BARRIER | | | LANDSCAPING ELEMENTS | |
|--|------------|---|----------------------|---|
| Noise wall | Earth berm | Combination wall/berm | Pedestrian Bridge | Trails |
| Yes | No | Yes | No | Yes |
| Location: North side of Highway 3, between the submerged culvert inlet to the west and the original noise wall/berm combination to the east, located between trail and drain Height: 5m | n/a | The east end of the noise wall will be blended into a 4m high wall/ berm combination positioned between Highway 3, the existing woodland and the Lennon Drain | n/a | Type: Primary Trail (asphalt) Width: 4m Location: North side of Hwy 3 Connections: West To Oakwood Tunnel (T-5) via pedestrian bridge over Cabana Road. East to Cousineau Tunnel (T-9), and Windsor Crossing Outlet Mall, via pedestrian tunnel at Geraedts Drive and pedestrian bridge over Cousineau Road. |

The map available with this fact sheet depicts the location of the noise barrier and landscaping elements in proximity to Villa Borghese.

Landscaping

In summary, new landscaping features planned for this location of the Parkway include:

- salt-tolerant grasses in the roadside zone (closest to Hwy 3 lanes)
- low growing grasses along the trail edge
- Tallgrass Prairie grasses and wildflowers on the community side between the noise barrier and the Lennon Drain, with riparian shrub planting along the drain
- mixed planting buffer with evergreens, trees, shrubs, and grasses adjacent to the property line
- woodland restoration area adjacent to the existing woodland

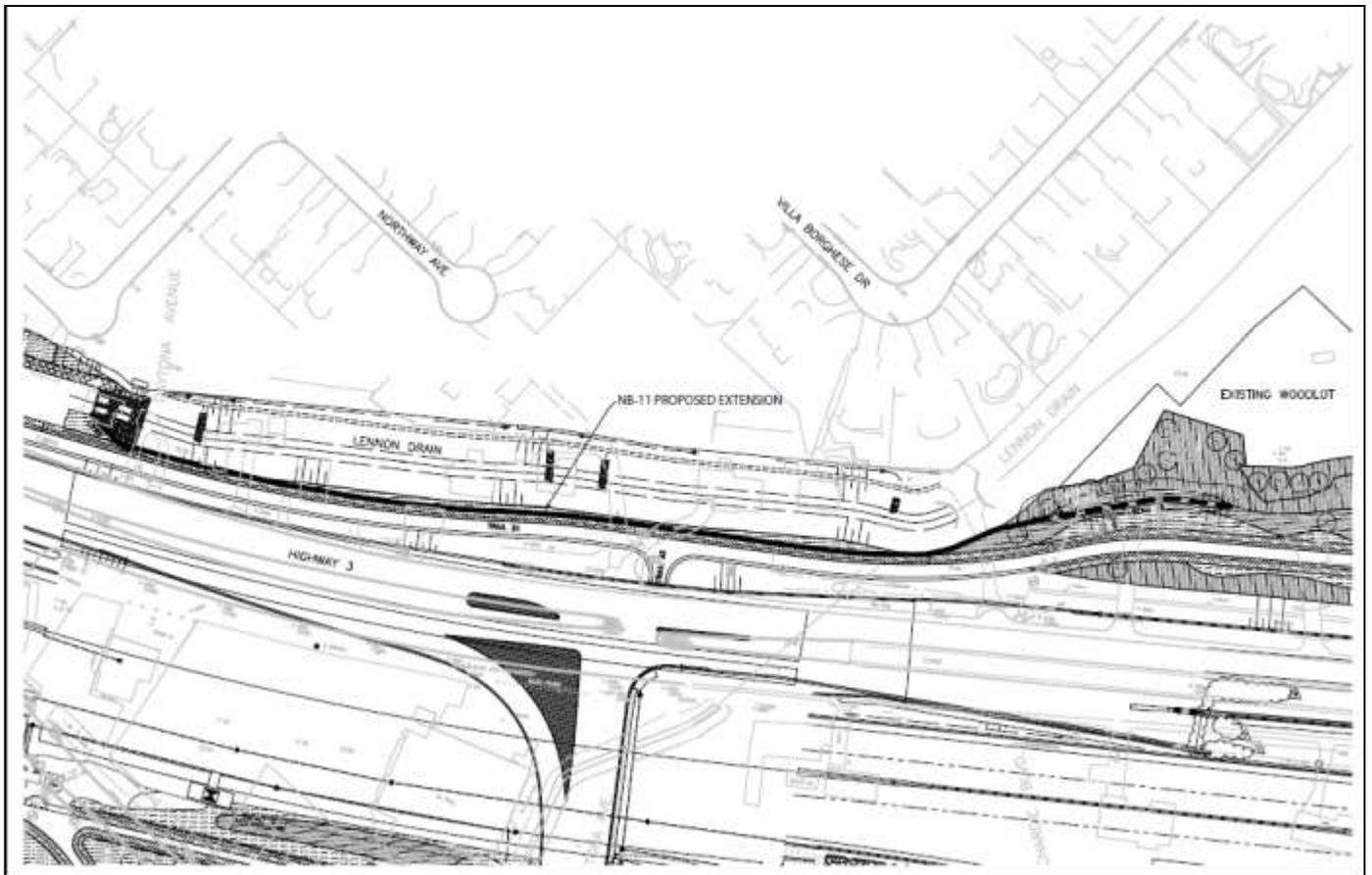
Permanent Features Design

The Environmental Assessment Report for the Detroit River International Crossing (DRIC) study required that aesthetic features of the Parkway be visible to drivers, pedestrians, cyclists and adjacent communities. This will occur through design in the form of structures like noise barriers, retaining walls, tunnel top barrier walls and bridge barrier walls, and trail structures and amenities. The Carolinian Canada theme is integrated into the design elements of the Parkway and aesthetic treatments consistent with this theme have been applied to these structures.



The noise wall will be the same colour on both sides. However each side will feature a different pattern. On the community side the panels will feature a natural stone pattern. Where space permits, screening landscapes will be planted to further reduce the visual impact of the wall. To assist in the walls blending into the landscape, a complementary “yellow-brown” colour scheme is being used. (At right, an artist rendering of the wall with planting and wall design inset. Size and panels will vary according to area.)

Location of Noise Wall



View of Noise Wall

Noise wall looking east:



Noise wall looking south:



Who can I contact if I have a question or concern?

If you have any concerns regarding construction of the Parkway, please contact or visit the Windsor Essex Mobility Group's Public Liaison Office at 1-877-937-5929, 2187 Huron Church Road Suite 340, or hgp-plo@wemg.ca.

Please visit www.hgparkway.ca to learn more about the Rt. Hon. Herb Gray Parkway. Updates will be posted on Twitter (www.twitter.com/hgparkway) and Facebook (www.facebook.com/hgparkway) and photos and videos will be posted on Flickr (www.flickr.com/hgparkway) and YouTube (www.youtube.com/hgparkway).