

## Design Features at Spring Garden Road

The Rt. Hon. Herb Gray Parkway provides more than 300 acres of green space with landscaped areas, a multi-use trail, 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 over 2011 to now, we heard many comments from your neighbourhood with respect to the final landscape design, including trails, and the location and types of noise walls. Based on this input, we have made a number of changes in your area. These changes include:

- a multi-use trail from Bethlehem Avenue to Spring Garden Road and Highway 3
- connect the existing trail at Spring Garden Road between Malden Road and Bethlehem Avenue to the Parkway
- connect trails to Malden Park.

Additionally, a number of concerns were raised about the need for enclosures in drains constructed during construction of the Parkway. Enclosures are not included for these drains as they are being designed in accordance with requirements of the Federal Fisheries Act approvals for the Parkway. We have also provided a number of comments to the City of Windsor regarding speed bumps on Bethlehem Avenue, enhancements to Spring Garden Road, and improvements to the Youngstown Drain as all of these elements are outside the scope of the Parkway.

The following table describes features of noise barriers and landscaping elements in proximity to Spring Garden Road.

NOISE BARRIER			LANDSCAPING ELEMENTS	
Noise wall	Earth berm	Combination wall/berm	Pedestrian Bridge	Trails
No	No	Yes	No	Yes
n/a	n/a	Height: 5m Location: South of Highway 401	n/a	Type: Primary Multi-use Trail (asphalt) Width: 4m Location: North of private properties along Spring Garden Road Connections: Spring Garden Road, Spring Garden Tunnel (T-1), Malden Road

### Landscaping

The cross-section available with this fact sheet depicts the location and features of noise barriers and landscaping elements in proximity to Spring Garden Road.

In summary, landscaping features depicted in this location include:

- Oak Savannah grasses, tree planting, and shrubs in the E.C. Row Expressway corridor
- salt-tolerant grasses in roadside zones along E.C. Row Expressway and Highway 401
- grassland with seasonal wildflowers and tree planting in roadside upland zone (berm) in E.C. Row Expressway corridor to combination noise wall/earth berm
- Oak Savannah grasses, tree planting, and shrubs between combination noise wall/earth berm and multi-use asphalt trail
- low growing grasses along the trail edge

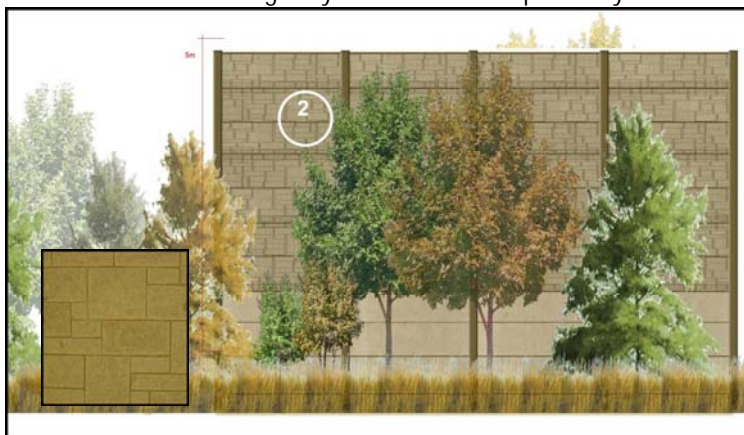
- Oak Savannah grasses, tree planting, and shrubs east of multi-use asphalt trail with shrubs and grasses leading to private properties along Spring Garden Road.

## Permanent Features Design

The Environmental Assessment Report for the Detroit River International Crossing (DRIC) study required 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.

In your neighbourhood, there will be a combination noise wall and berm south of the Highway 401/E.C. Row Expressway corridor.

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, trees and shrubs will be planted on the community side of the wall to enhance the overall aesthetic of the landscape. Also, in keeping with the Carolinian theme for the Parkway landscape, the noise walls will be a “yellow-brown” colour which is representative of prairie grassland. (At right, an artist rendering of the wall with planting and wall design inset. Size and panels will vary according to area.)



Earth berms consisting of linear mounds of earth are used to enhance screening of features in the landscape. In some areas, earth berms are used on their own or in combination with sound walls to help provide noise mitigation. Berms include suitable grass cover and tree and shrub plantings to enhance aesthetics and blend with the surrounding landscape.

Wayfinding signs will be installed at one kilometre intervals and trail junctions along the primary multi-use trail to direct users to trail bridges, municipal roads, rest areas and nearby municipal parks and facilities. Interpretive signs will be located at select tunnel tops rest areas and some lay-bys along the trail where there are features of interest. Signage will include natural and cultural heritage themes about the Parkway, prairie restoration, settlement in Windsor-Essex, stormwater management, species at risk, First Nations history and teachings. Signboards with trail maps and information about the Parkway will be located at all rest areas.

## 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](mailto:hgp-plo@wemg.ca).

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

# Cross Section: Spring Garden Road

