

## North Talbot Road Bridge

The North Talbot Road bridge needs to be replaced to accommodate widening of Highway 401 from four to six lanes at the east end of the Parkway. It is anticipated that work on the North Talbot Road bridge will begin in August 2011.

### What is being constructed?

The replacement of the North Talbot Road bridge involves:

- demolition of the existing bridge over Highway 401
  - This will be done during a weekend closure of Highway 401 for up to 55 consecutive hours.
- pile driving activities
- raising of new bridge girders
  - This will also require a weekend closure of Highway 401 for up to 55 consecutive hours.
- construction and paving of the bridge deck.

### What are the closure and detour plans?

The bridge replacement will require the temporary closure of North Talbot Road at Highway 401 for approximately six months. During the closure, traffic will use alternative routes on local roads. Informational signing prior to and during the North Talbot Road closures will guide local traffic. Signs will advise travellers that the road is closed and, depending on location, may indicate "local access only" or "use alternate route". Temporary closure of Highway 401 for the demolition of the existing bridge and a portion of new bridge construction will also be required.

Closure and traffic disruption will be communicated through public notices, road signs, reports to local media, letters to adjacent residents/businesses and updates on [www.weparkway.ca](http://www.weparkway.ca).

Potential Effects	Proposed Mitigation
Highway 401 will be closed for a maximum of 55 consecutive hours (from 10 pm on Friday to 5 am on Monday) during a weekend for bridge demolition. A second closure, for a maximum of 55 consecutive hours, will be needed for the new bridge construction.	A traffic detour plan for Highway 401 has been prepared and appropriate signage will be put in place to direct traffic. Police will be present during the closure to assist in traffic management. The public will be informed in advance of these activities.
Traffic disruption will result during the approximate six month closure of North Talbot Road at Highway 401.	Appropriate signage will be placed to advise drivers of the closure of North Talbot Road. Windsor Essex Mobility Group's Senior Public Liaison Officer will meet with business owners prior to construction to understand their concerns and to work with them to identify approaches to mitigate the impact of construction on their businesses.
Noise and dust disruption, including pile driving, during construction will be required.	Noise walls recently constructed in the area will help to minimize the potential for noise impact during construction. Meetings will be held with resident and business groups to discuss impacts and possible mitigation. Please see the "Construction Mitigation" fact sheet for further information.
Potential for construction traffic within the community while North Talbot Road is closed to build the new bridge.	Infiltration of construction traffic in the community will be minimized through use of Highway 401 to access the site to the extent possible.

For more information on the Windsor-Essex Parkway, visit [www.weparkway.ca](http://www.weparkway.ca). Follow the project on Twitter at [www.twitter.com/WEParkway](https://twitter.com/WEParkway). Look for #weparkway.