

# DETROIT RIVER INTERNATIONAL CROSSING STUDY

#### Meeting with Spring Garden Residents

October 15, 2008





## What is the Parkway cross-section?





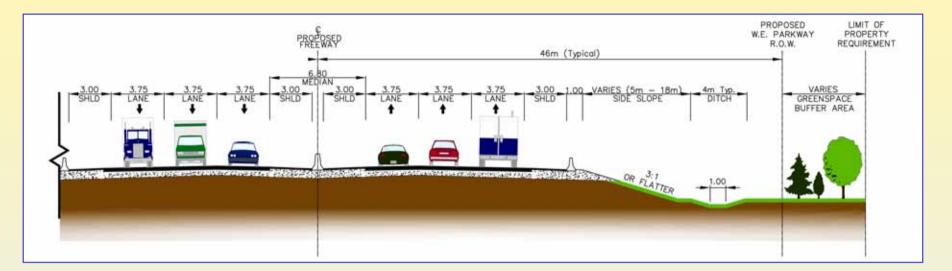
#### What is the complete highway cross-section?

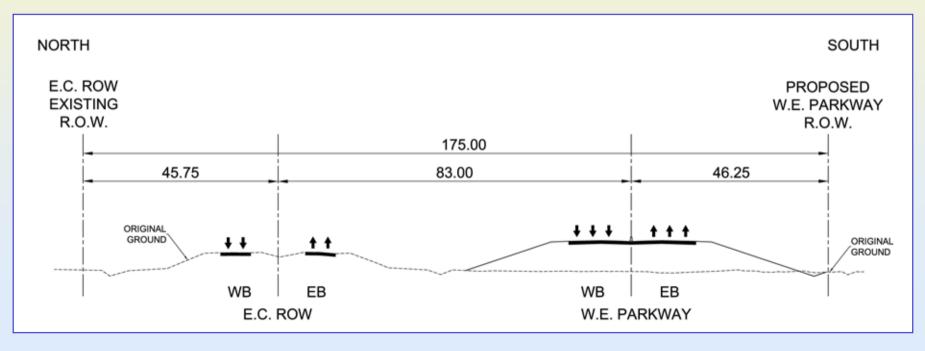
- 6-lane freeway 3.75 m
- Full shoulders 3.0 m
- Paved median with concrete barrier
- Side slopes width varies with roadway elevation (3:1 or flatter)
- Ditches 4 m with 1 m flat bottom (typical)
- Separation to proposed right-of-way varies with buffer requirements and property availability
- In Spring Garden, right-of-way varies from 90 m to 170 m





#### **Parkway Cross-Section**











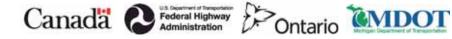
### Some Broad Areas of Concern





- Noise and air quality impacts
- Impacts on the natural environment
- Loss of vegetation (visual screening from highway)
- Proximity of new highway

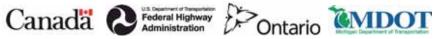
Given these, can something different be done?















**Proposed Design Revision** 

- Current design has the Windsor-Essex Parkway <u>beside</u> the E.C. Row corridor
- Proposed design <u>integrates</u> the Windsor-Essex Parkway into the E.C. Row corridor



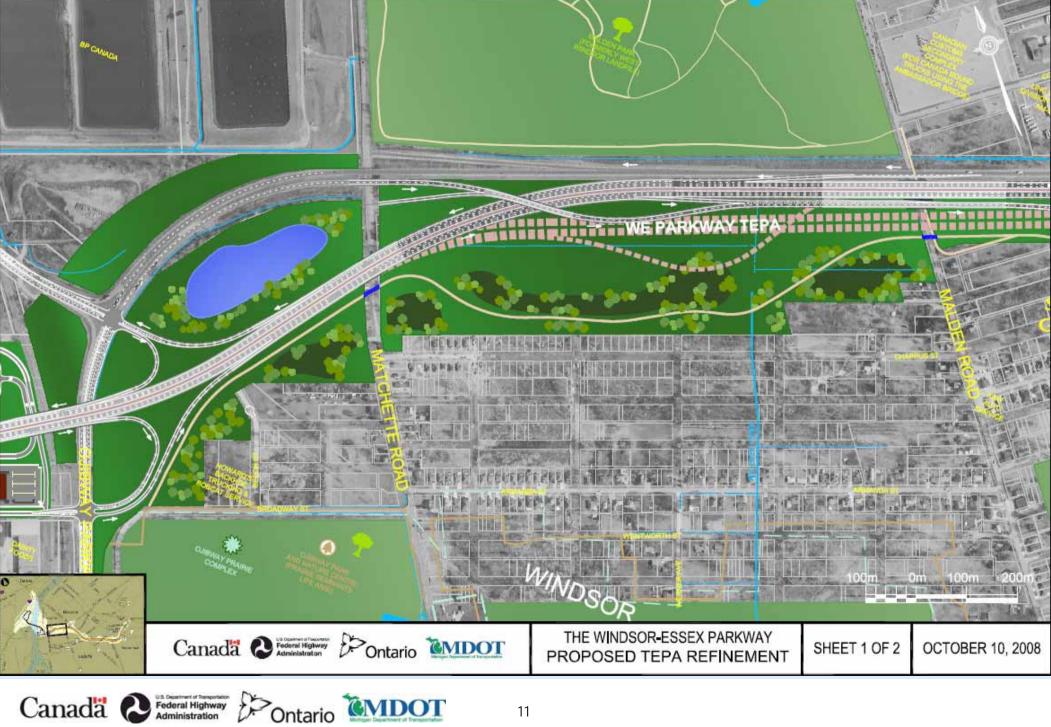










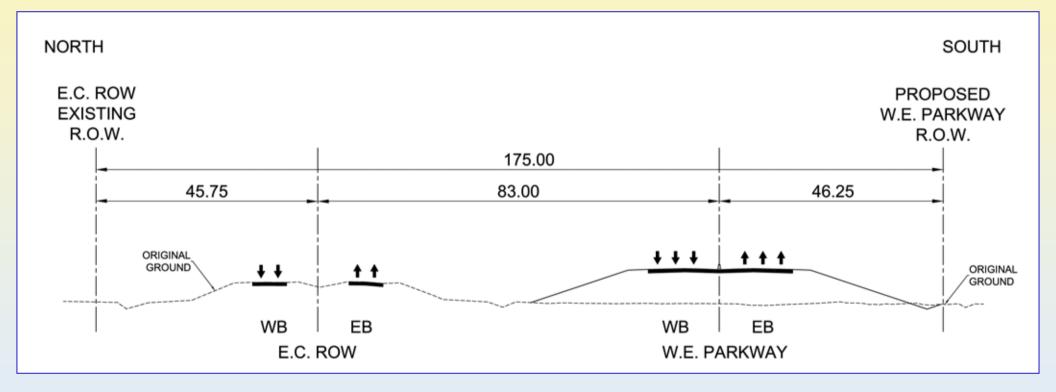






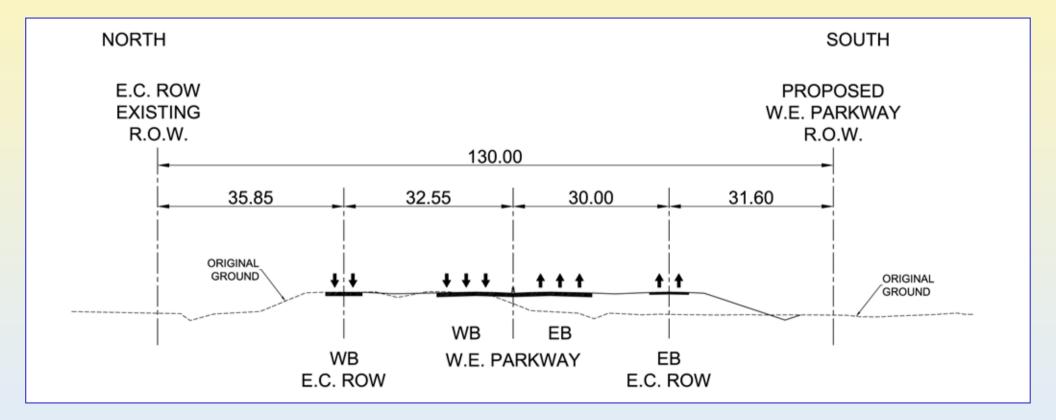


#### Windsor-Essex Parkway TEPA













- Increases distance from Windsor-Essex Parkway to Spring Garden Road by up to 60 m
- Reduces the impact of the eastbound ramp from W-E Parkway to E.C. Row
- Reduces impact to natural area (predominantly forested) by 25 acres (10 Ha)
- Provides larger buffer for Spring Garden residents
- Preserves areas of significant natural habitat

