

# **Canada-U.S.-Ontario-Michigan Border Transportation Partnership**

**Second Round of Consultation**

**June, 2003**



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# **Canada-U.S.-Ontario-Michigan Border Transportation Partnership Planning/Need and Feasibility Study (“The Bi-National Study”)**

- Commissioned by provincial, state, and federal governments (“The Partnership”)
- Mandate to develop a 30-year transportation strategy
- Consistent with environmental assessment requirements:
  - NEPA
  - OEAA
  - CEEA



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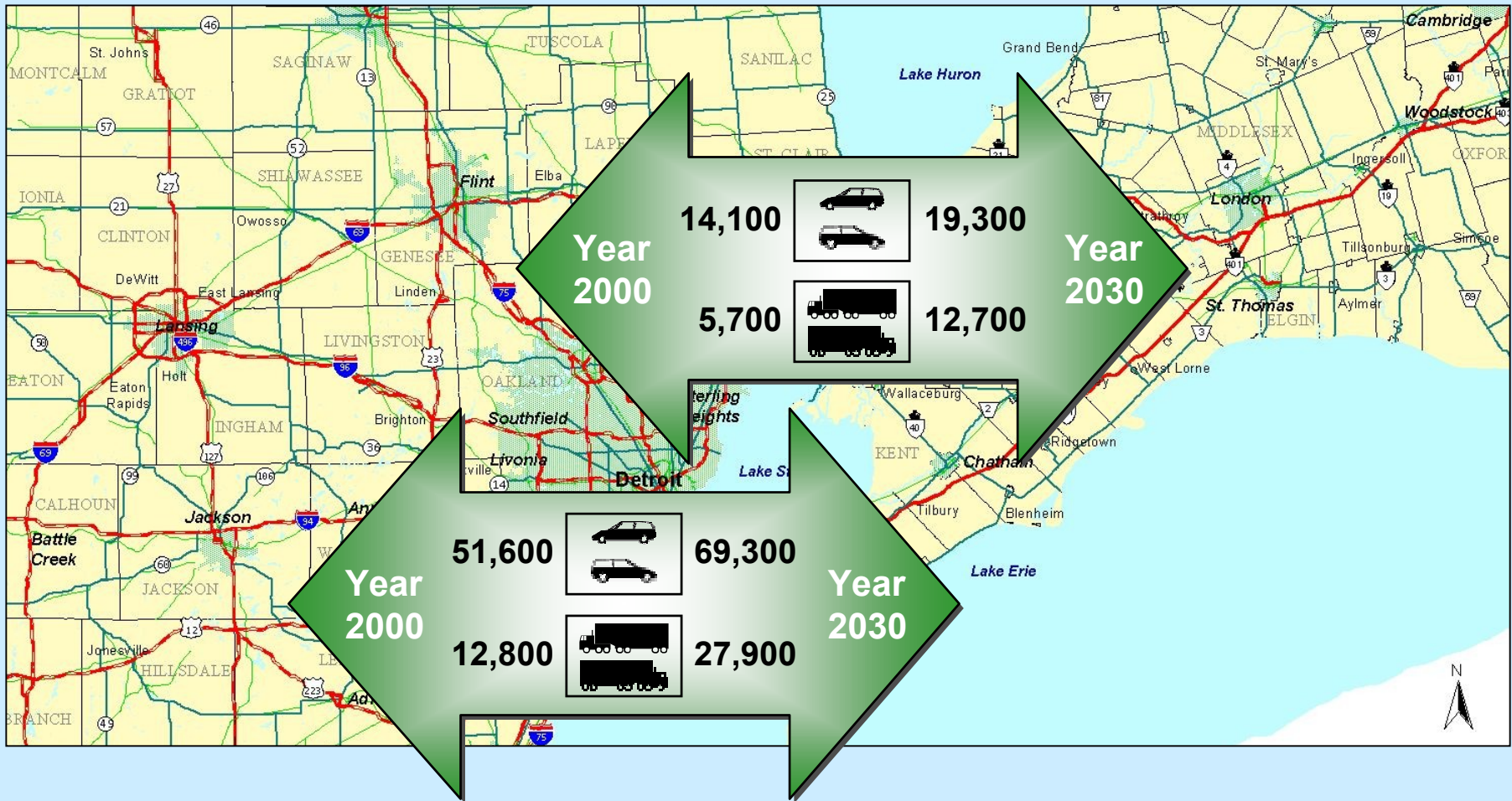
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## Travel Demand – Existing and Future (Daily)

## Base Case



# Border Crossing Capacity and Redundancy

- Border processing improvements are needed now
- The current border crossings at Windsor-Detroit are over 70 years old and will reach capacity in 10-20 years.
- Delays and disruption from major incidents and maintenance operations must be addressed.
- Windsor/Essex-Detroit/Wayne Region requires a new border crossing or expansion of an existing crossing
- Planning for improvements to Blue Water Region is underway in both Canada and the U.S.



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# Proposed Elements of a 30-Year Strategy

- Ensure sufficient border processing resources to serve travel demand at the crossings.
- Construct a new or expand an existing international crossing in the Windsor/Essex-Detroit/Wayne Region connecting the interstate freeway system to the provincial highway system.
- Optimize the use of existing network in the short to medium-term (5 – 10 years).
- Implement travel demand measures and encourage use of other crossings/modes to reduce travel demand on the road network.



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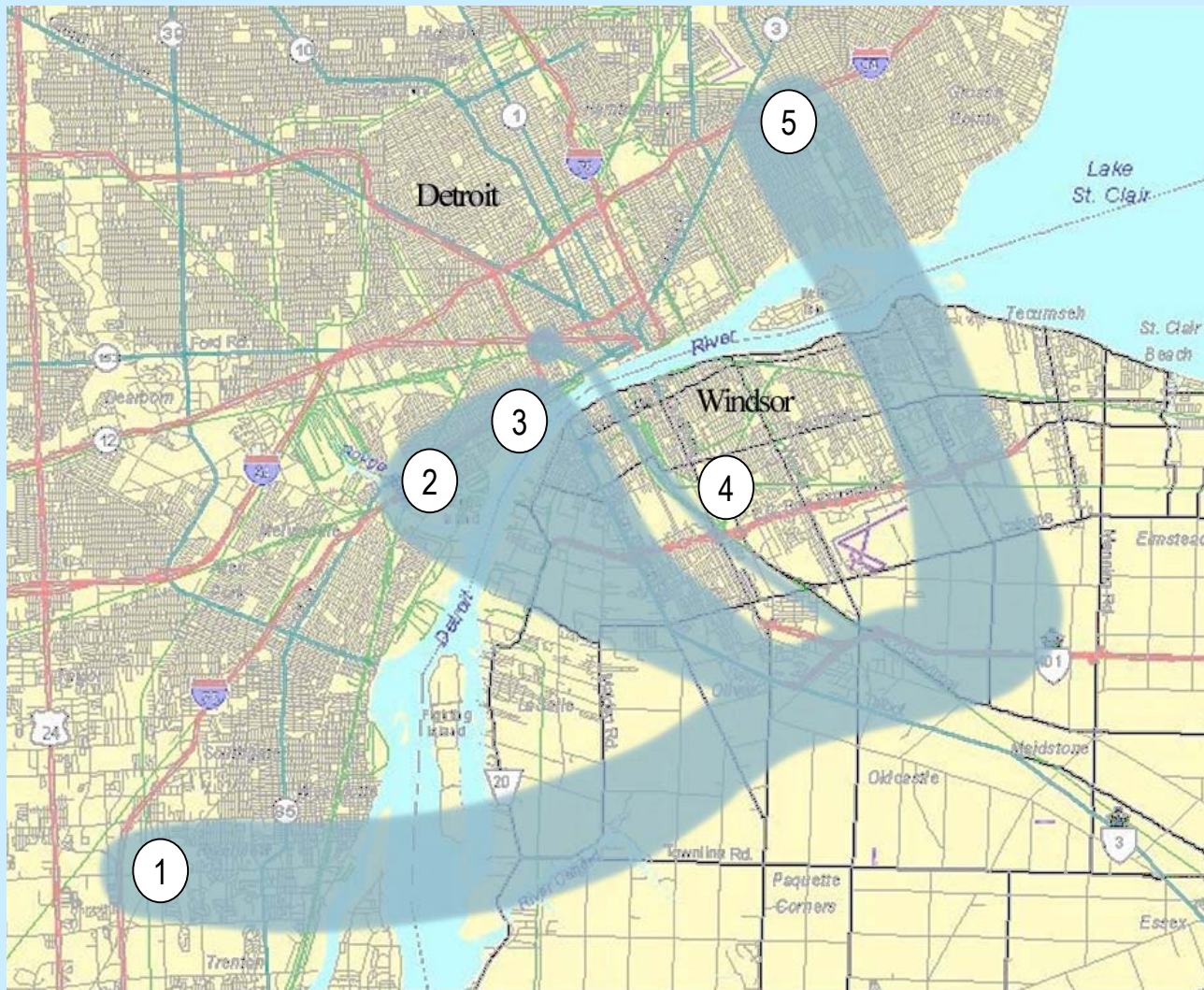
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# Road-Based Opportunity Corridors



\*Connections between corridors will also be considered in environmental planning stages

1. South Crossing Corridor
2. Central Crossing Corridor
3. Twinned Ambassador Bridge Corridor
4. Truck Tunnel
5. East Crossing Corridor



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# Preliminary Assessment of Opportunity Corridors

- Each corridor permits at least one feasible route.
- Each corridor provides network benefits by increasing capacity.
- The location of a route and connections to the freeway system determines the degree of benefits to the road network.
- All corridors result in some impacts to residential, commercial and significant natural areas.



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# Next Steps in Scoping Process

- Satisfying environmental assessment requirements of all four partners
- Evaluating alternative corridors on the basis of transportation benefits and impacts to communities, neighbourhoods and the environment;
- Identifying Preferred Opportunity Corridors;
- Developing the work programs for the next stage in the NEPA/CEAA/OEAA process





# MDOT Blue Water Bridges Plaza Study



- **Currently Developing alternatives**
- **Next Public Meeting in Summer 2003**
- **Scheduled for Completion in Fall 2004**
- **For more info:**

[www.michigan.gov/mdotstudies](http://www.michigan.gov/mdotstudies)



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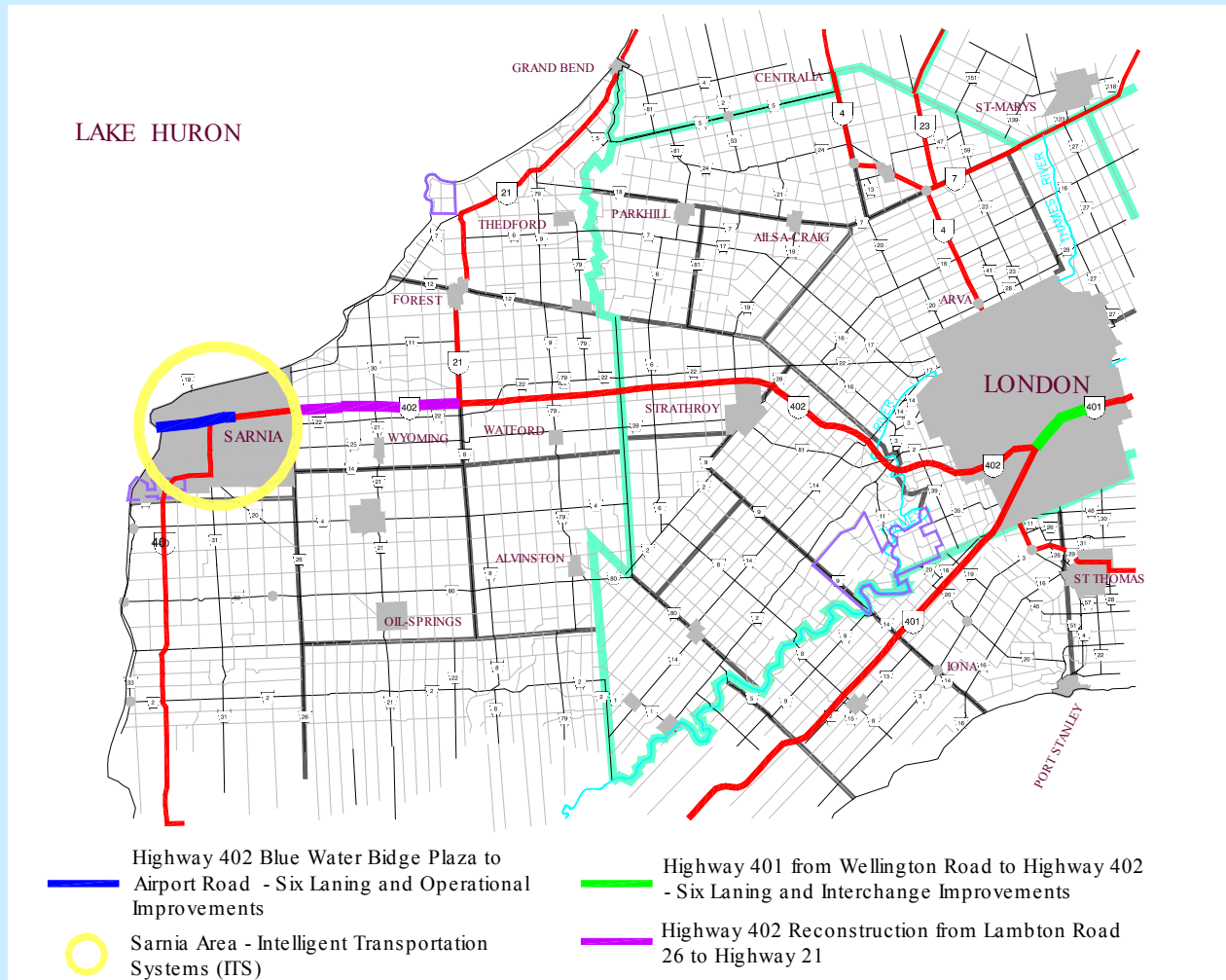


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# Canadian Side Initiatives



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# Canadian Side Initiatives

Highway 402 from the Blue Water Bridge Plaza to Airport Road

- **Six Laning and Median Barrier**
- **Christina Street Ramp Improvements**
- **Indian Road Ramp Terminal Signal Installation**
- **Extension of Full Illumination from Christina Street to Highway 40**
- **Full Illumination at the Airport Road Interchange**

Highway 401 from Highway 402 to Wellington Road

- **Six Laning and Median Barrier**
- **Wellington Road Structure Replacement**
- **Interchange Operational Improvements**



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# Canadian Side Initiatives

Highway 402 from Lambton Road 26 to Highway 21

- **Full Depth Reconstruction**
- **Fully Paved Shoulders**
- **Partial Illumination at Interchanges**
- **Last two of eleven contracts**

Sarnia Area Intelligent Transportation Systems

- **Border and Corridor Traveller Information Service**
- **Traffic Monitoring, Analysis, Information Dissemination**
- **Control Infrastructure, Cameras, Loops**
- **May include Variable Message Signs, Real Time Web Based Information, Phone Lines, and/or Low Frequency Radio Transmission**



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# Timing for Bi-National Study

- **Summer 2003**
  - Prepare Draft P/NF Study Report
- **Fall 2003 (3<sup>rd</sup> Round of Public Consultation)**
  - Complete P/NF Study Report
  - Identify Preferred Opportunity Corridor(s)
- **Spring 2004 (4<sup>th</sup> Round of Public Consultation)**
  - Present Draft Scoping Report for Comments

*Public involvement will be encouraged throughout this process*



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# Public Information Open Houses

DATE	LOCATION	TIME
<b>Monday June 16</b>	Cleary International Centre, Dieppe Room Windsor, ON	2pm-9pm
<b>Tuesday June 17</b>	Biddle Hall Wyandotte, MI	3pm-9pm
<b>Wednesday June 18</b>	Southwestern High School Detroit, MI	3pm-9pm



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**[www.PartnershipBorderStudy.com](http://www.PartnershipBorderStudy.com)**

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**Toll Free**



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# The Border Improvements Planning Process

