

# *Detroit River International Crossing Study*

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## **Draft Environmental Impact Statement (DEIS)/ Section 4(f) Evaluation**



## *Public Hearing Advertised In:*

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- **Detroit Free Press**
- **Detroit News**
- **Latino Press**
- **Arab American News**
- **Michigan Chronicle**
- **News-Herald/Downriver**
- **Michigan Citizen**
- **Ecorse Telegram**

## *DEIS and Technical Reports Available at:*

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- MDOT Lansing Office
- MDOT Metro Region Office
- MDOT Detroit Transportation Service Center
- MDOT Taylor Transportation Service Center
- City Hall Central District, 2
- City Hall Northwestern District
- City Hall Northeastern District
- City Hall Western District
- City Hall Eastern District
- City Hall Southwestern District
- Allen Park Library
- Bowen Branch Public Library
- Campbell Branch Library
- Delray Recreation Center
- Detroit Public Library
- Ecorse Library
- Henry Ford Centennial Library
- Kemeny Recreation Center
- Melvindale Library
- River Rouge Library
- Southwestern High School Library
- Rep. Tobocman's District Office

# *Detroit River International Crossing Study*

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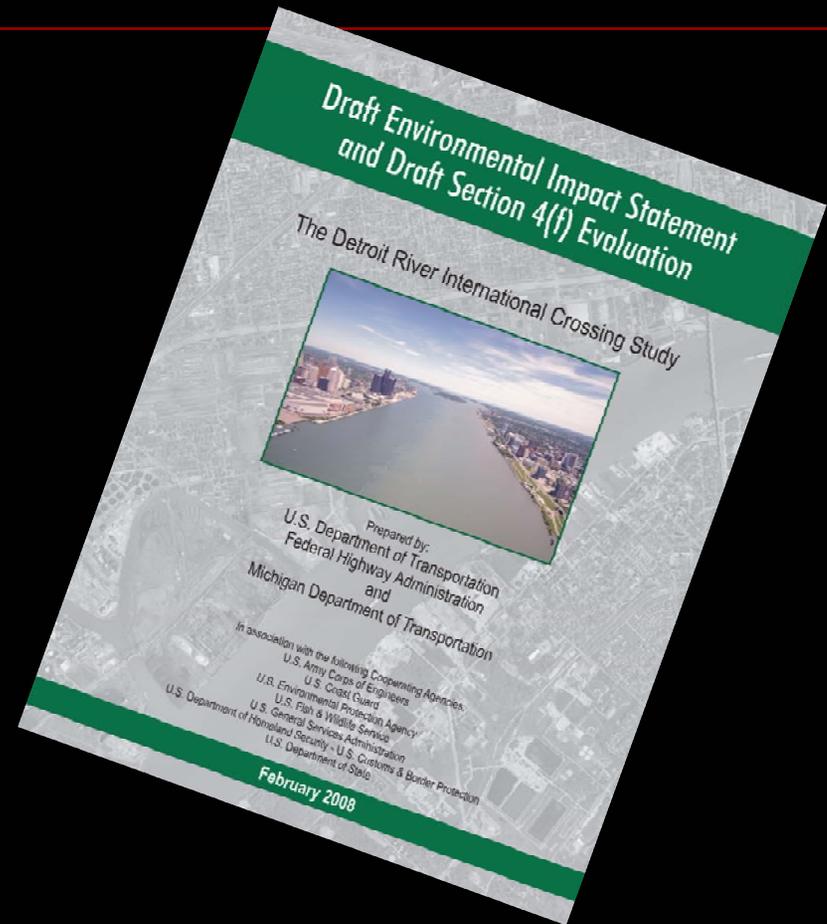
## **Draft Environmental Impact Statement (DEIS)/4(f) Evaluation**

**Also available online @  
[www.partnershipborderstudy.com](http://www.partnershipborderstudy.com)**

# *DEIS Availability Briefing*

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- Study Overview
- DEIS Documents
- Hearing and Comment Period
- MDOT Contact



# *Documents Available for Public Review & Comment*

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- **DEIS**
  - ✓ **Executive Summary**
- **Technical Reports**

*Detroit River International Crossing Study*

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**The Business  
of  
Borders**

# *The Business of Borders*

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- **The Detroit-Windsor border is the busiest trade corridor in the world.**
- **Over 40% of our nation's trade with Canada occurs at crossings in Detroit and Port Huron.**
- **The U.S. and Canada are each others' largest trading partners. Over \$1.1 Billion in goods cross between the two countries every day.**
- **U.S.- Canadian trade supports 7.1million U.S. jobs, 221,500 Michigan jobs, and 1 in 3 Canadian jobs.**

*Detroit River International Crossing Study*

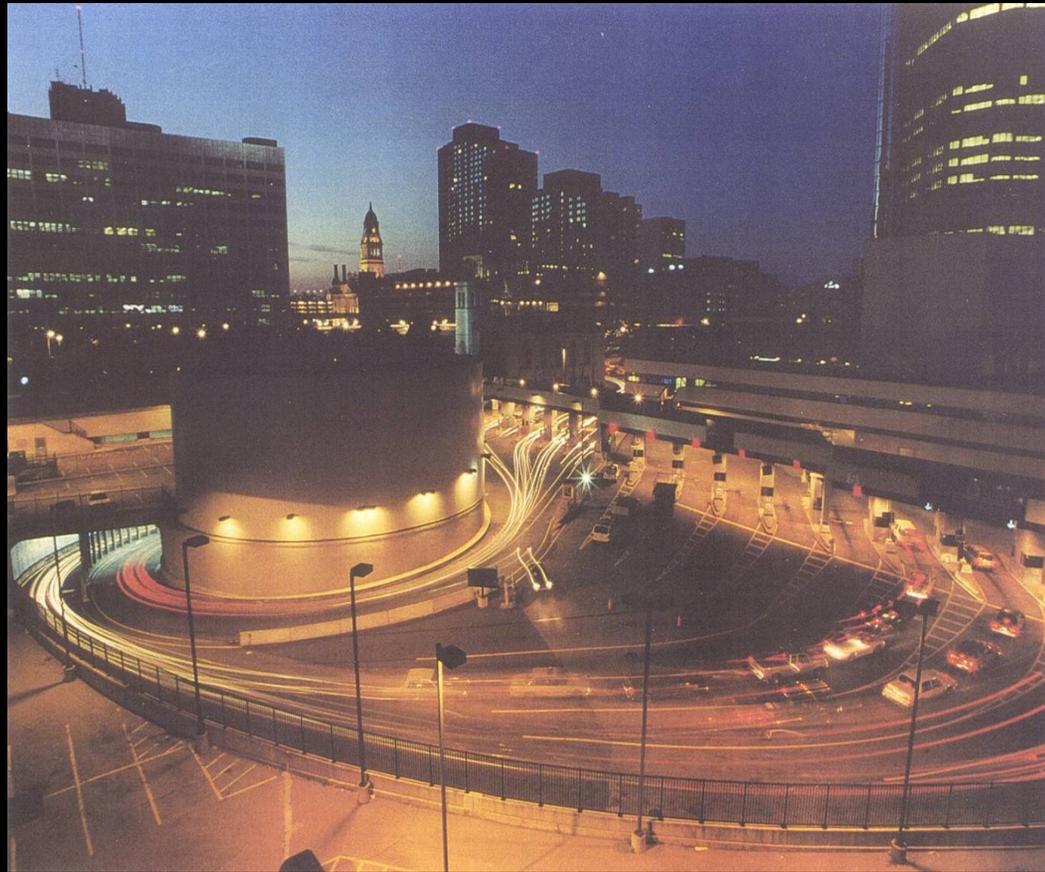
**Keep Michigan Competitive !!**

# *Existing Detroit River International Crossings*



# *The Detroit Windsor Tunnel*

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# *The Ambassador Bridge*

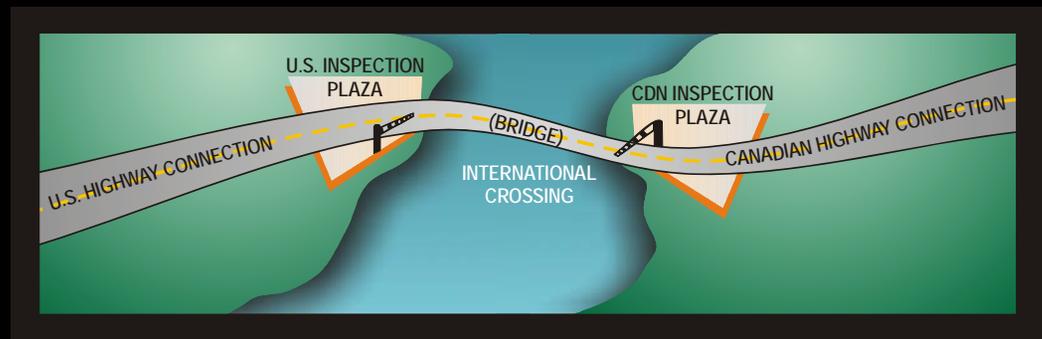
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# *What is the “Detroit River International Crossing Study” ?*

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- **DRIC (Detroit River International Crossing) is a study to determine the appropriate type and location of a possible new crossing, as well as connections to an interstate freeway in the U.S. and Highway 401 in Ontario, Canada.**



# *DRIC is a Bi-national Undertaking*

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## The Border Transportation Partnership



# *Cooperating Federal Agencies—U.S.*

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- Federal Highway Administration
- U.S. Environmental Protection Agency
- U.S. General Services Administration
- U.S. Department of Homeland Security
- U.S. Army Corps of Engineers
- U.S. Fish & Wildlife Service
- U.S. Coast Guard
- U.S. Department of State



# *What is the “Detroit International Bridge Company Enhancement Proposal”*

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- **Ambassador Bridge Company seeking environmental clearance for a replacement bridge (U.S. and Canada).**
  - ✓ **Private construction and operation**
  - ✓ **Private ownership and control**
  - ✓ **Funded largely or totally through tolls**



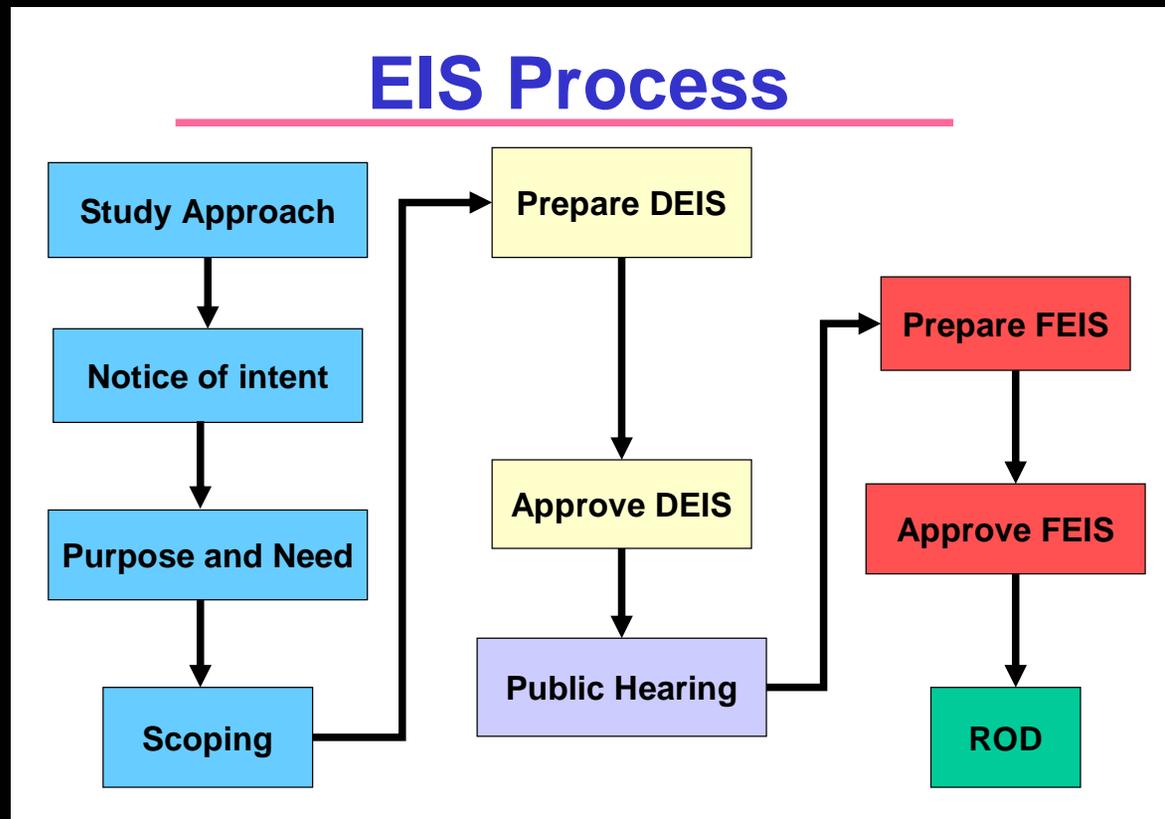
## *What is the “Gateway Project”?*

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- **The Gateway Project will build new connections from the Ambassador Bridge plaza to I-75.**

# Where we are at in the EIS Process...

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*This presentation is about .....*

*The Detroit River International Crossing Study*  
***Draft Environmental Impact Statement***

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**A Preferred Alternative Has Not Been Chosen**



# *General Categories of Impacts*

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- Environmental
- Social
- Economic

## *Purpose of DRIC Project*

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- **To provide safe, efficient and secure movements of people and goods across the U.S.-Canadian border in order to support the economies of Michigan, Ontario, Canada and the U.S. and,**
- **To support the mobility needs of national and civil defense to protect the homeland.**

## *Need for Project*

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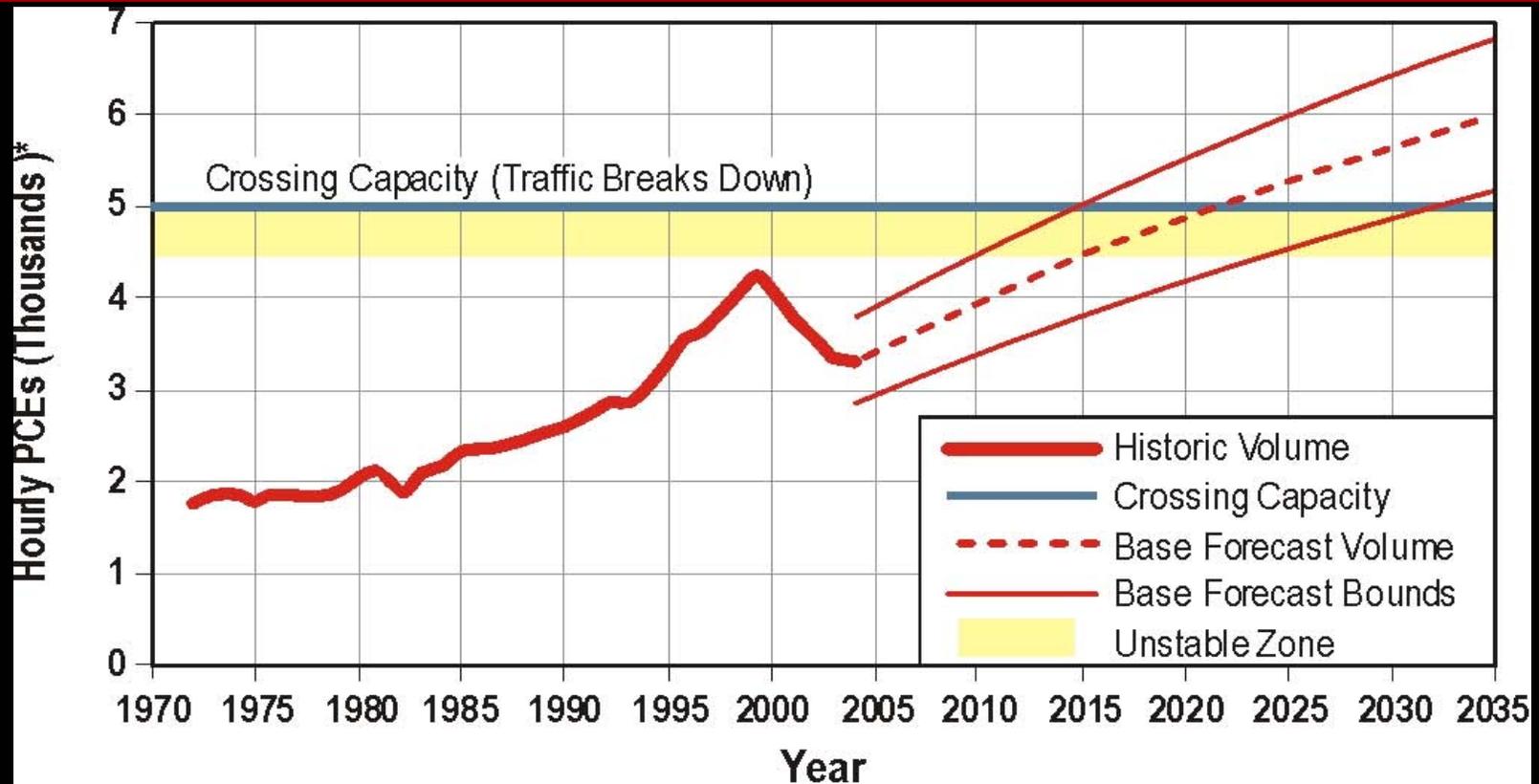
- **Capacity**
- **System connectivity**
- **Processing capability**
- **Reasonable and secure crossing options**

*Forecasts Indicate by the year 2035 that...*

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- **Car traffic is expected to increase by 57%**
- **Truck traffic is expected to increase by 128%**
  - ✓ **We'll outgrow the connecting roads and the border plazas first**

# Travel Demand vs. Capacity: Combined Detroit River Crossings



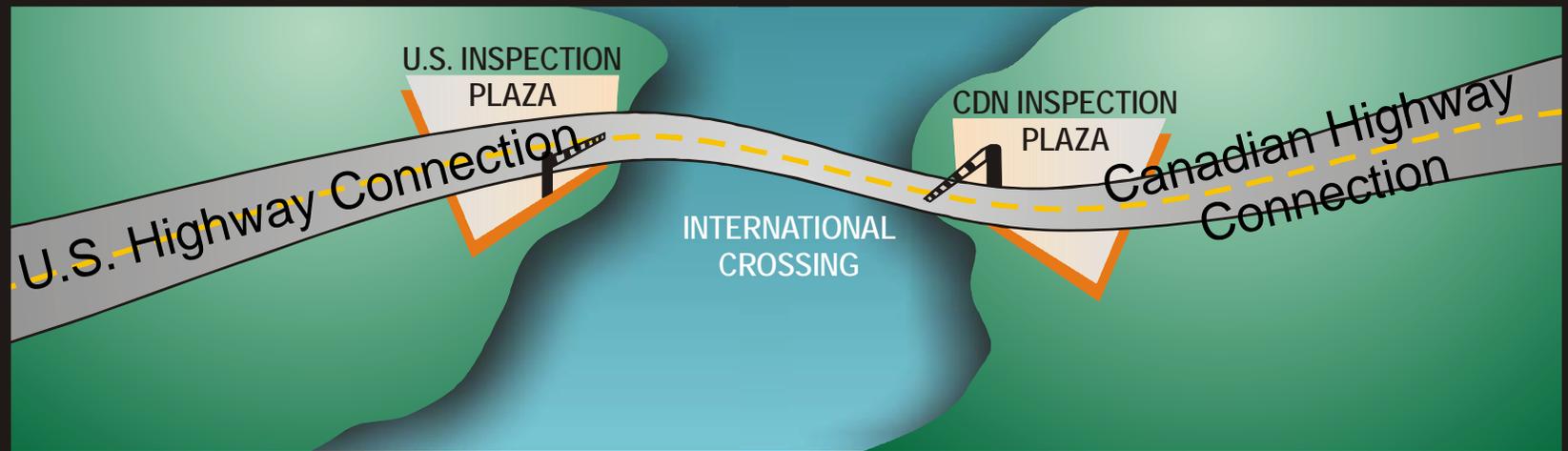
\* PCE = Passenger Car Equivalents (i.e. trucks are converted to an equivalent number of cars)

Source: IBI Group

Preliminary - for Discussion Purposes Only

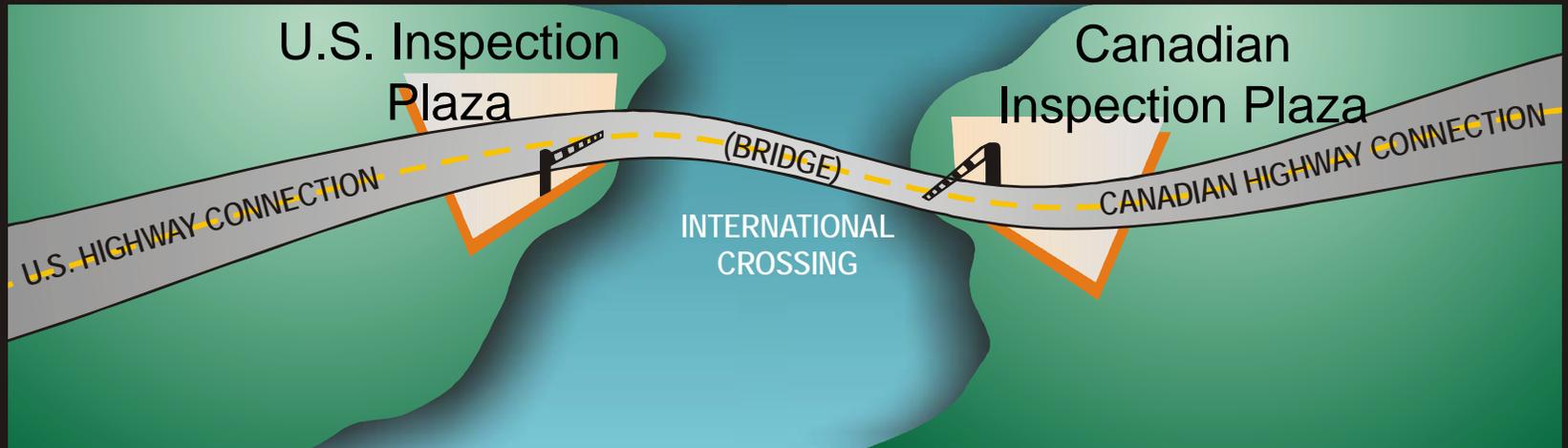
# *Critical Area: Access Roads*

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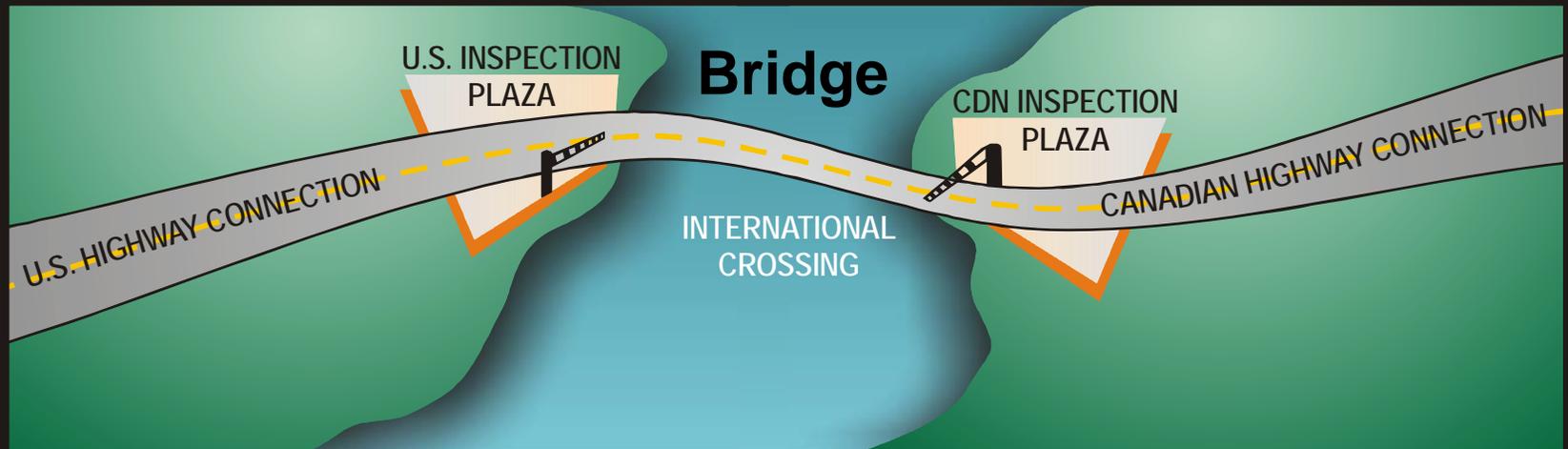
# Critical Area: *Plazas*

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# Critical Area: *Bridge*

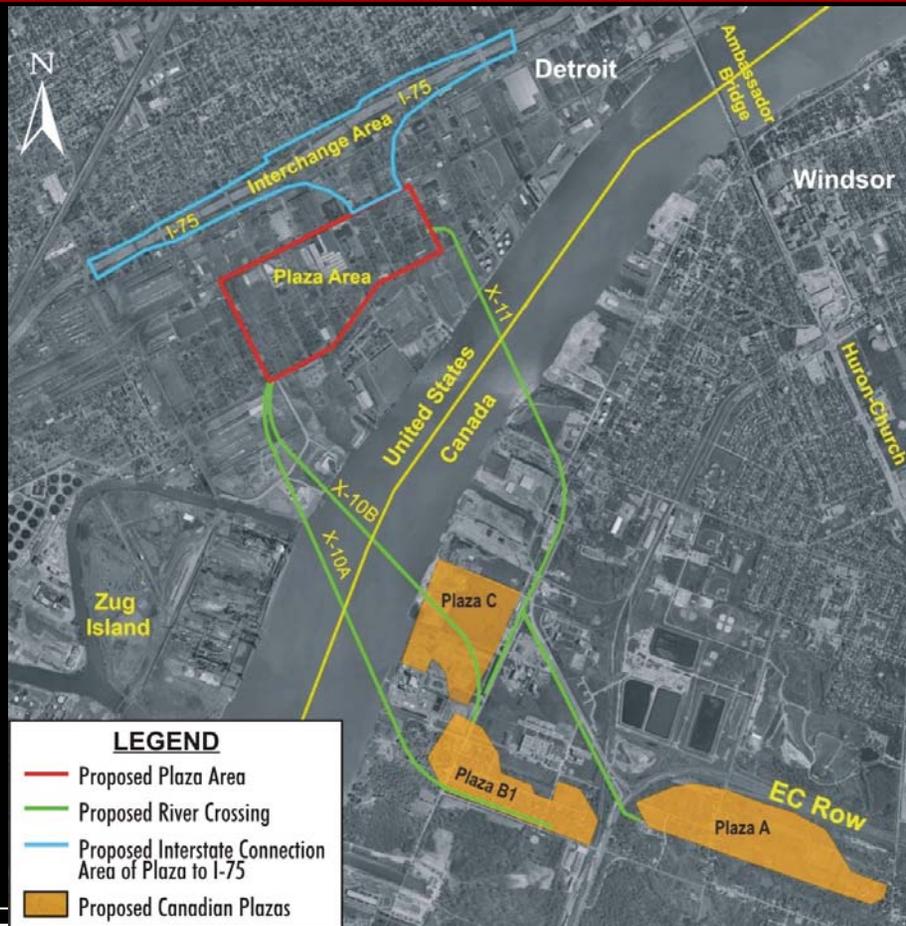
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# *Existing Detroit River International Crossings*



# Area of Analysis for Crossing System





**X10(B)**

**X10(A)**

© 2006 Navteq  
Image © 2006 DigitalGlobe

Google

X11(C)



Google

© 2008 Navteq  
Image © 2008 DigitalGlobe



# *Practical Alternatives*

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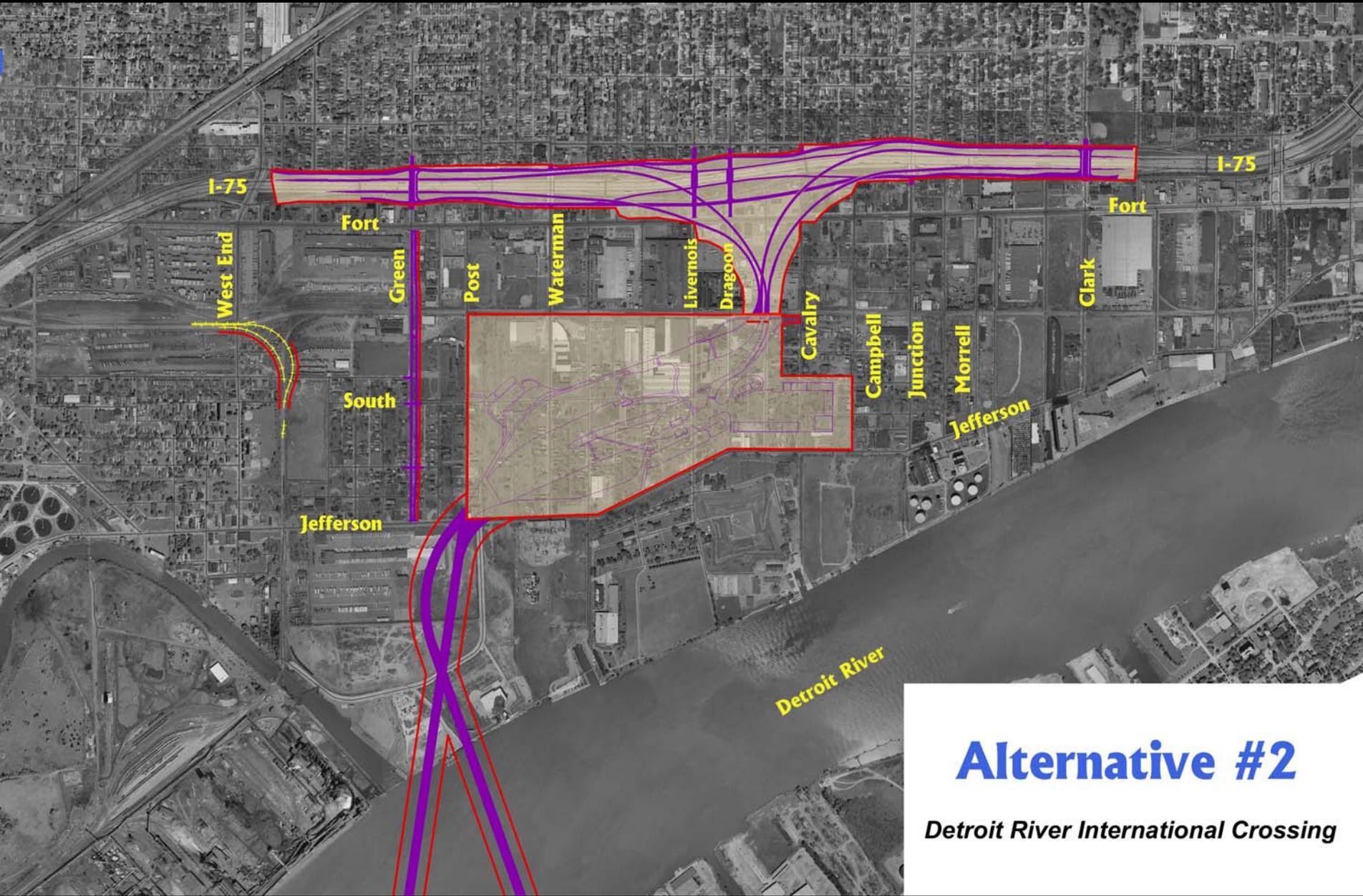
- Nine Build Alternatives
- One No-Build Alternative

# *Bridge Types Studied: Suspension*



# *Bridge Types Studied: Cable Stay*





# Alternative #2

*Detroit River International Crossing*

# *Detroit River International Crossing*

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## **Examples of Impacts**

# *Detroit River International Crossing*

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**Who would have to move?**

## *Detroit River International Crossing*

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- No one would have to move if nothing is done. But, the Delray community would continue to lose housing.

# *Delray Area*



# *Delray Area*

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## *Expected Relocations with DRIC*

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- Between 324 and 414 Dwellings, including 2 apartment buildings with a total of 100 dwelling units
- Between 41 and 56 businesses

# *Detroit River International Crossing*

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**Who would be impacted the most?**

## *Detroit River International Crossing*

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- **About 32% of the households in the Delray Study Area are classified as low income in the 2000 U.S. Census.**
- **This compares to 10% for the whole region and 24% for the City of Detroit.**
- **These include people who are White, African American, and Hispanic/Latino.**

# *What about jobs and taxes?*

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## *Forecast of Permanent Jobs with DRIC*

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- **Would attract about 25,000 jobs statewide in one year alone because additional border capacity will support basic industries which depend on it to sell their products**
- **Would add 3,350 new jobs in Southeast Michigan just due to enhanced accessibility provided by another crossing**

## *Forecast of Construction Jobs with DRIC*

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- **Create up to 10,400 construction jobs**
- **Add up to 27,000 indirect jobs**

# *Detroit River International Crossing*

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**What about traffic ?**

# *Detroit River International Crossing*

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- **If nothing is done, traffic in the local area will grow slowly on major roads, like I-75.**
- **Traffic in the Mexicantown area should improve with the Gateway Project.**
- **With a new bridge, traffic will be handled better than with only the existing crossings.**

# *Possible Interchange Modifications*



# *Possible Street Closures*



# *Possible Pedestrian/Bicycle Crossing Closures*



# *Detroit River International Crossing*

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**What about air quality?**

*Detroit River International Crossing*

**Air quality will improve.**

# *Detroit River International Crossing*

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**will noise get better or worse?**

# *Detroit River International Crossing*

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- **Noise levels should go down**
- **Some noise walls will be built**



# *Detroit River International Crossing*

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What about impacts on parks?

## *Impacts on Parks*

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- Rademacher Recreation Center (now closed) would be eliminated
- Rademacher Park plus one play lot would be eliminated



# *Detroit River International Crossing*

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What about impacts on  
Places of Worship?

# *Impacts to Places of Worship*

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- St. Paul AME Church



*Will there be visual or lighting impacts?*

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***Cable-Stayed  
Night Rendering***

# *Fort Wayne*

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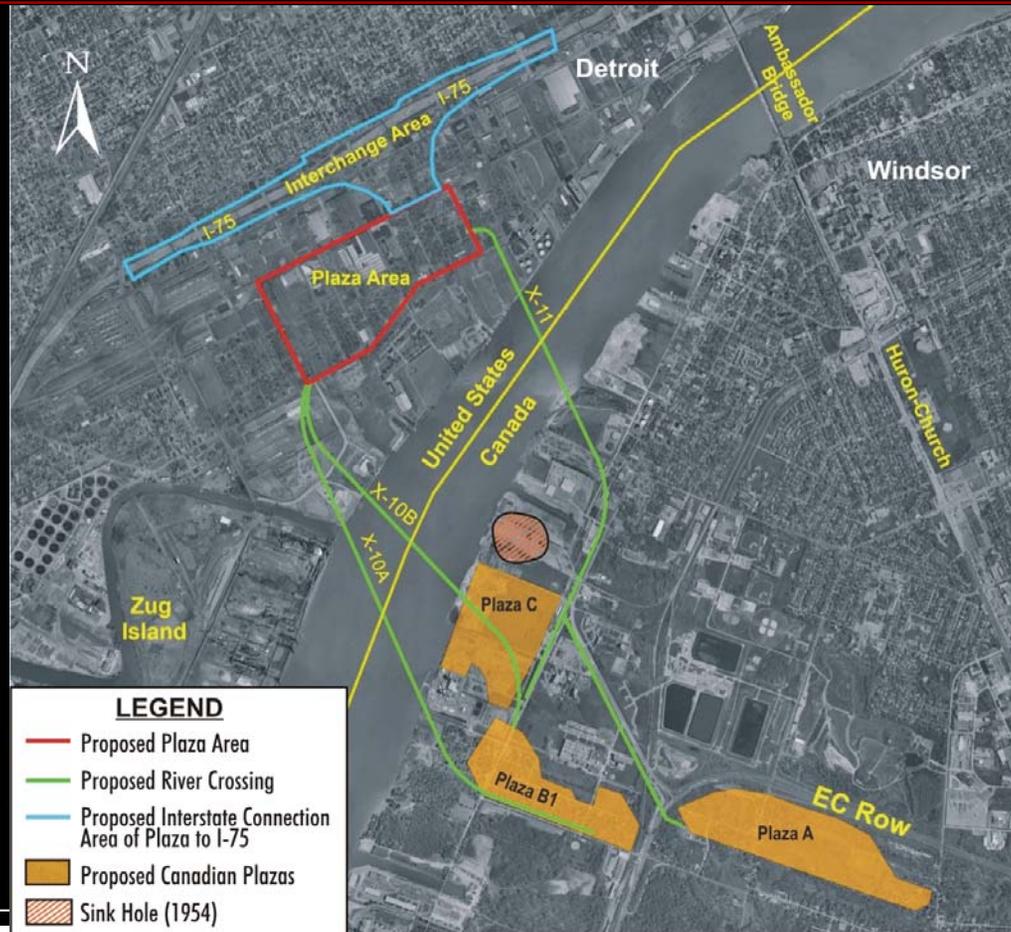


# *Detroit River International Crossing*

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**What about Geotechnical  
(Drilling) Results?**

# Area of Analysis for Crossing System



## *Summary of Impacts with No Build Alternative*

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- **No one would have to move if nothing is done. But, the Delray community would likely continue to lose housing.**
- **Further loss of jobs statewide and regionally can be expected**
- **More abandoned industrial sites are likely**
- **Less traffic congestion and noise and better air quality are expected in Mexicantown when the Ambassador Gateway Project connects the Ambassador Bridge with I-75 in 2009**

## *Summary of Impacts with DRIC*

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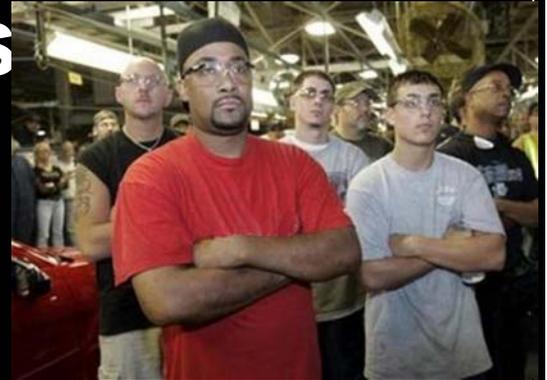
### **No Impacts on:**

- **Wetlands**
- **Water Quality**
- **Threatened and Endangered Species**

# *Summary of Impacts with DRIC*

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- **New jobs**
- **Local traffic patterns changed**
- **Improved air quality**
- **Proposed noise walls**
- **Potential revitalization**



# *Possible Community Enhancements*

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## *What is the DRIC's U.S. Cost?*

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- **The U.S. part of this cost is between \$1.28 billion to \$1.49 billion (with inflation) which includes:**
  - ✓ **Property Acquisition**
  - ✓ **Interchange with I-75**
  - ✓ **Plaza**
  - ✓ **Half of bridge**

# *Public Hearings*

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- **5:00 to 8:30 p.m.**
  - ✓ **Formal Presentation at 6:30 p.m.**



- **March 18 at Southwestern High School**
  - ✓ **6921 W. Fort St., Detroit**
- **March 19 at LA SED Gymnasium**
  - ✓ **7150 W. Vernor, Detroit**

# Comment Period

■ Now through  
April 29, 2008

Your  
input  
is vital !

## The Detroit River International Border Crossing Comment Form

The Michigan Department of Transportation (MDOT) is sponsoring this Detroit River International Corridor Study in southeastern Michigan. The Environmental Study Phase of the project involves stakeholders and the public through several rounds of meetings over the period ending in 2007. The purpose of the Detroit River International Corridor Study is 1) to provide safe, efficient and secure movement of people and goods across the Canadian/US border on the Detroit River area to support the economics of Michigan, Ontario, Canada, and the US; and 2) to support the mobility needs of natural and civil defense.

### GET INVOLVED!

A series of meetings will be held during this study. If you would like to receive notice of future meetings, and have not already received a mailing, please give us your name and address.

\*\*\* PLEASE PRINT CLEARLY \*\*\* **Your name will be held confidential**

Name \_\_\_\_\_

Address \_\_\_\_\_

City / ZIP \_\_\_\_\_

Email \_\_\_\_\_

How did you learn of this meeting? (Check One)  Newspaper  Mailer  Word of mouth  
 Radio  Television  Other \_\_\_\_\_ *Specify*

### TELL US WHAT YOU THINK.

We want to know what you think the issues are that affect your area. Is there an issue we should address? Anything you have to say is important. Use the space below and on the back. Or, call 1-800-900-2649.

Leave a message or add your name to the mailing list, if you have not already done so.

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# *Contacts*

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- **Comments to:**

**Robert H. Parsons**

**Public Involvement and Hearings Officer**

**517.373.9534**

**[Parsonsb@michigan.gov](mailto:Parsonsb@michigan.gov)**

- **Senior Project Manager**

**Mohammed S. Alghurabi**

**517.373.7674**

**[alghurabim@michigan.gov](mailto:alghurabim@michigan.gov)**

# *Detroit River International Crossing*

**Thank you !**



# *Detroit River International Crossing*

**Questions/Comments ?**

