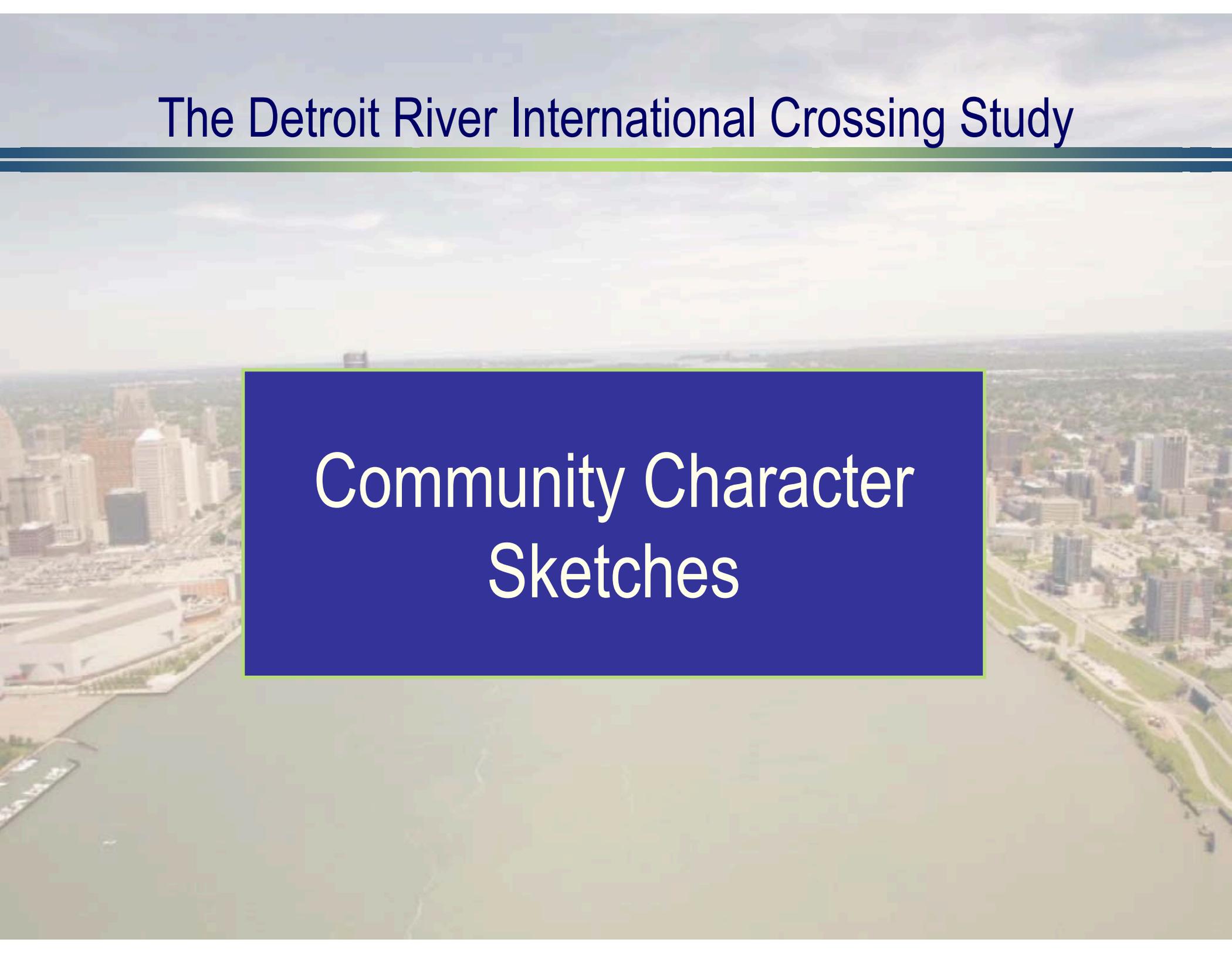


The Detroit River International Crossing Study

An aerial photograph of Detroit, Michigan, showing the city skyline and the Detroit River. The river is in the foreground, and the city buildings are visible on both sides. A large blue box with white text is overlaid on the center of the image.

Community Character Sketches







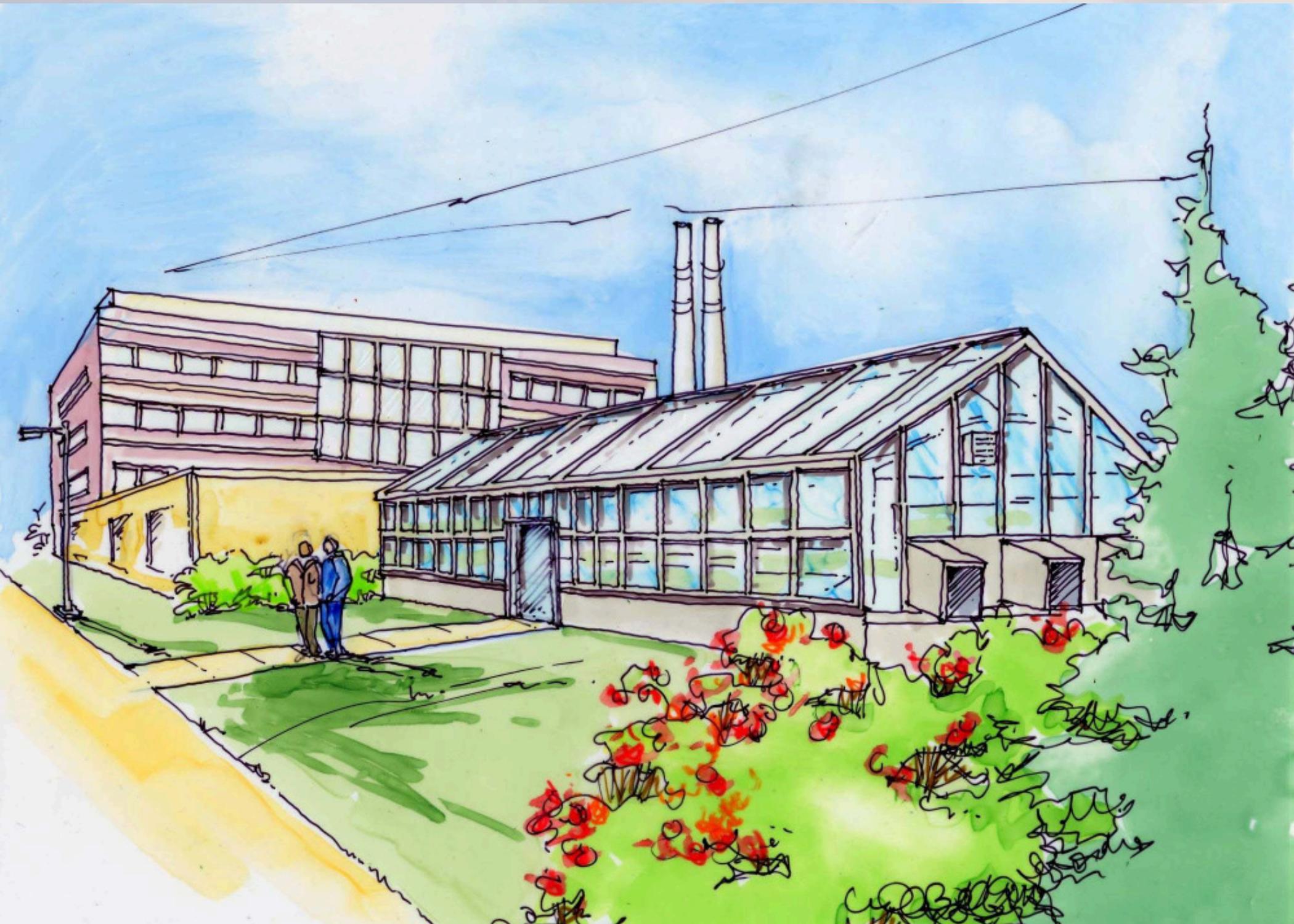














The Detroit River International Crossing Study

An aerial photograph of the Detroit River, showing the city skyline on the left and the river flowing towards the right. The sky is overcast with grey clouds. A dark blue horizontal bar is at the top of the image, and a blue rectangular box with a green border is centered over the river.

**“Draft” Illustrative
Community Plans**
(work in progress)

DELRAY AREA PLAN

1. Detroit Waste Water Treatment
2. Zig Island
3. Fort Wayne
4. Detroit Power Plant
5. Port Authority
6. Riverside Park
7. Clark Park



Commercial offices along River for smaller commercial and office space on north side of Fort St.

Produce Market/Agricultural Field
 Another market between "Delray Market"
 (Excess Market West)
 Organic urban farms and greenhouses

Shipping Center
 Large shipping area for water 500
 Limited area
 Lower bay for bulk containers and smaller craft

Vegetative Buffer
 Secondary plant to completely
 buffer water exposure
 Could be wetlands (part of
 organic field)

DRWD Storage Plant
 Eventually closed up
 Storage could be repurposed
 into recreation, parking, or
 other things for the neighborhood

Zig Island
 Eventually becomes a re-
 created park with parts of the
 industrial buildings remaining
 Water features help maximize
 energy for the neighborhood

Commercial/Mixed Use
 Existing retail buildings
 Build with new retail buildings
 and businesses
 Parking behind buildings and re-
 create

Admin Facility
 Commercial office complex
 Outdoor soccer fields
 Softball fields
 Tennis
 Football and Track
 Play areas

Riverfront Park
 Recreational and picnic spaces
 Concrete walkway to downtown and down river
 Marina
 Large open space
 Soccer fields

International Plaza
 (Including Hotel)

Green - Clean Industrial
 Existing industrial area remains
 New industrial in clean, modern
 with increased attention
 Area could become a Green In-
 dustry Zone with new pro-
 ducts (LED) technology to attract to
 the green industry in other way

Fort Wayne
 Becomes strip with high quality
 local and over-the-counter products
 Camping facilities or more

Legend

Residential	
Commercial / Mixed Use	
Industrial / Transportation	
Community Services	
Educational / Cultural	
Recreational	



Preliminary 4/19/06

DELRAY AREA PLAN

1. Detroit Waste Water Treatment
2. Zig Island
3. Feet Wayne
4. Detroit Power Plant
5. Port Authority
6. Riverside Park
7. Clark Park



Commercial/Offices along River for smaller commercial and office space on north side of Feet W.

Produce Market/Agricultural Field
Produce market between "Detroit Market" (Farmers Market West)
Organic urban farm and greenhouse

Shopping Center
Large shopping area for retail and services
Center has been built and is under way

Vegetative Buffer
Screening plant is completely hidden with vegetation
Could be reworked (part of organic farm)

DRWS Storage Plant
Screening plant is completely hidden with vegetation
Screening plant is completely hidden with vegetation
Screening plant is completely hidden with vegetation

Zig Island
Entirely becomes a recreational park with parts of the industrial buildings remaining
Waste-to-energy plant remains energy for the neighborhood

Commercial/Mixed Use
Entirely built with buildings
Build with commercial buildings and residential
Mixing industrial buildings and residential

Riverside Park
Recreational and green spaces
Community garden or downtown and downtown
Drinking fountains
Market
Large open spaces
Access to water

Demonstration Field
Agricultural field demonstrating urban farming and hydroponics

Green - Clean Industrial
Existing industrial area remains
New industrial in a clean, modern, high-tech environment
Area could become a Green Business Center - all done in a clean, modern, high-tech environment
All done in a clean, modern, high-tech environment

Public Facility
Community athletic complex
Access to water
Outdoor water park
Inland beach
Tennis
Play area

Port Power
Screening plant with high-tech local and on-site generation
Camping facilities or water

Legend

Residential	
Commercial / Mixed Use	
Industrial / Transportation	
Community Services	
Educational / Cultural	
Recreational	



Preliminary 4/19/06

DELRAY AREA PLAN

1. Detroit Waste Water Treatment
2. Zig Island
3. Fort Wayne
4. Detroit Power Plant
5. Port Authority
6. Riverside Park
7. Clark Park



Commercial Offices along Fort St.
Smaller commercial and office space to north side of Fort St.

Produce Market/Agricultural Fields
Produce market location. "Detroit Market"
(Former Market Street)
Open-air urban farm and greenhouse

Shopping Center
Large shopping area for retail use
Retail area
Large big box with restaurants and service area

Vegetative Buffer
Screening plant to completely buffer park vegetation
Could be reworked (part of separate site)

DRWS Storage Plant
Remotely located site
Screening could be integrated into screening process, creating storage for the neighborhood

Zig Island
Entirely becomes a regional park with portions of the industrial buildings remaining
Would be a large park area for the neighborhood

Commercial/Mixed Use
Retail - retail buildings
Build with commercial buildings and townhomes
Parking behind buildings and no street

Community Park
Park primarily for the community benefit with some recreational park performance space

Riverfront Park
Recreational and passive spaces
Community-oriented in downtown and dense area
Drinking fountains
Large open spaces
Access to water

Water Treatment Plant
Screen for Detroit neighborhood
Fort Wayne and Riverside Park
Modern landscaping

Green - Clean Industrial
Existing industrial area remains
New industrial in clean, modern, high-tech manufacturing
Area could become a Green Business Center - all done in a modern LEED building or related to the green industry to raise value

Public Facility
Community athletic complex
Gymnasium
Outdoor tennis courts
Infield track
Tennis
Play area

Fort Wayne
Screening area with high-quality local and regional products
Camping facilities in area

Legend

- Residential
- Commercial / Retail
- Industrial / Transportation
- Community Service
- Educational / Cultural
- Recreational



Preliminary 4/19/06

Conceptual Land Use Plan Plaza 3

The Detroit River International Crossing Study

An aerial photograph of the Detroit River, showing the water in the foreground and a city skyline in the background. The sky is overcast with grey clouds. A dark blue horizontal bar is at the top of the image.

Context Sensitive Solutions - Key Elements

Context Sensitive Solutions DRIC

- The Crossing System needs to be:
 - Friendly,
 - Welcoming, and
 - Visually Pleasing.
- From the Community to the Crossing System
- From the Crossing System to the Community
- In summary, it needs to be **“A Good Neighbor”**

Context Sensitive Solutions DRIC

- Theme
 - Unifying idea that uses a recurrent element
 - Across the separate components of the crossing system
 - Bridge - *International/National/Regional/Community*
 - Plaza Interior – *National / State / Regional*
 - Plaza Exterior – *Regional / City / Community*
 - Roadways/Interchanges - *State / City / Community*

Context Sensitive Solutions DRIC

- **Community Context**

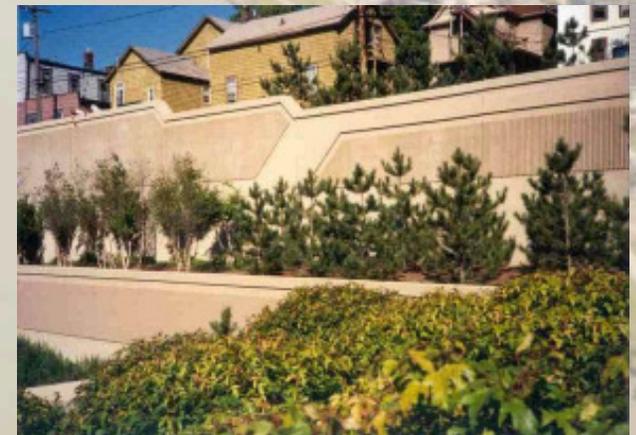
- Heritage
- History
- Culture
- Future

- **Opportunities**

- Plazas
- Bridges
- Interchanges
- Walls
- Local Roads

- **Tools**

- Landscaping
- Lighting
- Colors
- Textures
- Architecture
- Fencing
- Signage



Context Sensitive Solutions DRIC



Rainbow Bridge, Niagara Falls, New York
Hardy Hotzman Pfeiffer Associates



International Plaza Examples

Point Roberts, Washington
The Miller / Hull Partnership

Context Sensitive Solutions DRIC

Potential Plaza Theme and Materials



Heritage



History



Culture



Future

Context Sensitive Solutions DRIC

Interchange Examples

- Landscaping
- Gateway
- Scale and Form
- Image / Graphics
- Lighting



I-94

Michigan



Urban Sculpture

San Antonio, Texas

SR – 22

Orange County,
California



Context Sensitive Solutions DRIC



I-94
Allen Park, Michigan



Racetrack Road Gateway Bridge
Prince George's County, Maryland

Interchange Examples

- Gateway
- Graphics
- Forms
- Scale

Context Sensitive Solutions DRIC

Interchange Bridge Examples

- Colors
- Textures



**Beulah Bridge
Benzie County, Michigan**



**XXXX
Dallas, Texas**

Context Sensitive Solutions DRIC

Interchange Bridge Examples

- Colors
- Textures



Beulah Bridge
Benzie County



THEME COLOR



GIRDER COLOR

SAGE GREEN THEME

ACCENT
COLOR



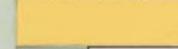
THEME COLOR



GIRDER COLOR

SAGE BLUE THEME

ACCENT
COLOR



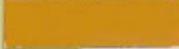
THEME COLOR



GIRDER COLOR

OLIVE-SAGE THEME

ACCENT
COLOR



Context Sensitive Solutions DRIC

Wall Examples

- Texture
- Color
- Graphics



**I-70 / I-75
Interchange
Dayton, Ohio**



**Kellogg/Oliver
Interchange
Wichita, Kansas**

**M-10
Detroit, Michigan**



Context Sensitive Solutions DRIC



Wall Examples

T-Rex

Denver, Colorado

M-10

Detroit, Michigan



Riverside Freeway
California

Kellogg/Oliver
Interchange

Wichita, Kansas



Context Sensitive Solutions DRIC



I-25 Colorado

**M-45 Grand Rapids,
Michigan**



Local Access Road Examples

- Landscaping
- Lighting
- Color

**Riverside Freeway Access
Riverside, California**