



Thomas D. Tinch



≈ PEORIA LAKES ≈ COMPREHENSIVE RESTORATION & RELATED LAKEFRONT REVITALIZATION PLAN



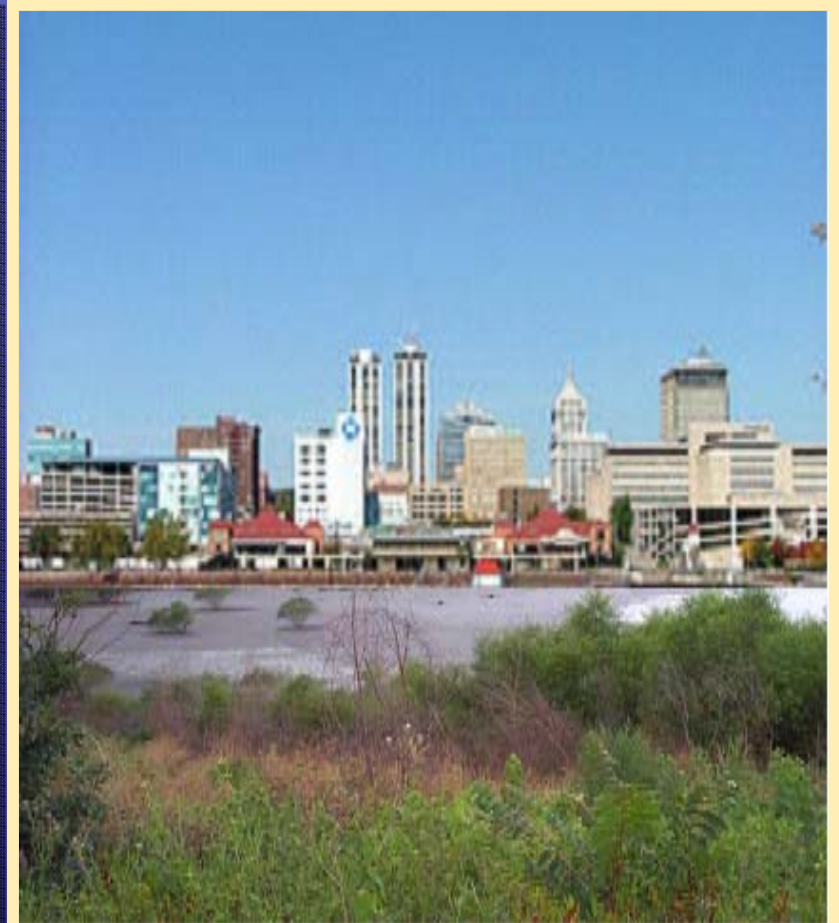
May, 2007
HEARTLAND WATER RESOURCES COUNCIL
“At The Heart of Saving the Peoria Lakes”
IN COOPERATION WITH THE OTHER MEMBERS OF THE
PEORIA LAKES BASIN ALLIANCE



Today



Near Future





High Impact,
Early Action &
Self-Sustaining
Projects



Status Update

13 September 2007

**Peoria Lakes Restoration Strategy &
Implementation Plans**

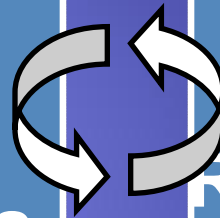
≈ **PEORIA LAKES** ≈



Our Goals

Peoria Lakes & Illinois River Restoration Goals

- Ecological Improvements
- Conservation Improvements
- River Recreation Improvements
- Navigation Improvements
- Watershed & Tributary Management
- Secondary Channel Development



Lakefront Revitalization Goals

- Water Access & Recreation Improvements
- Community Development Improvements
- Tourism & Entertainment Expansion
- Economic Development Opportunities
- Small & Minority Business Development



Our Goals

Peoria Lakes & Illinois River Restoration Goals

- Ecological Improvements
- Conservation Improvements
- River Recreation Improvements
- Navigation Improvements
- Watershed & Tributary Management
- Secondary Channel Development



Sediment Flow
Reduction Remains
High Priority

Watershed Plans

Watershed Plans

Mossville Bluffs



Tri-County
October, 2006

Partridge Creek



Tri-County
January, 2004

Crow Creek West



June, 2000

Richland Creek



IDNR
June, 1992

Blue Creek

THE WETLANDS INITIATIVE

Don Hey, et.al
October, 1991

LaMarsh Creek



Ackerman Creek



Tri-County
January, 2004

Turkey Creek



Tenmile Creek





Detention Basin







Targeted CREP Program for High Priority Projects

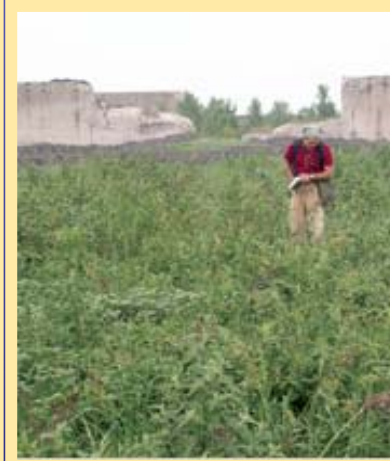
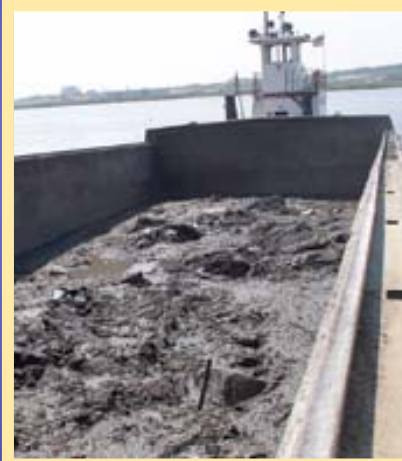


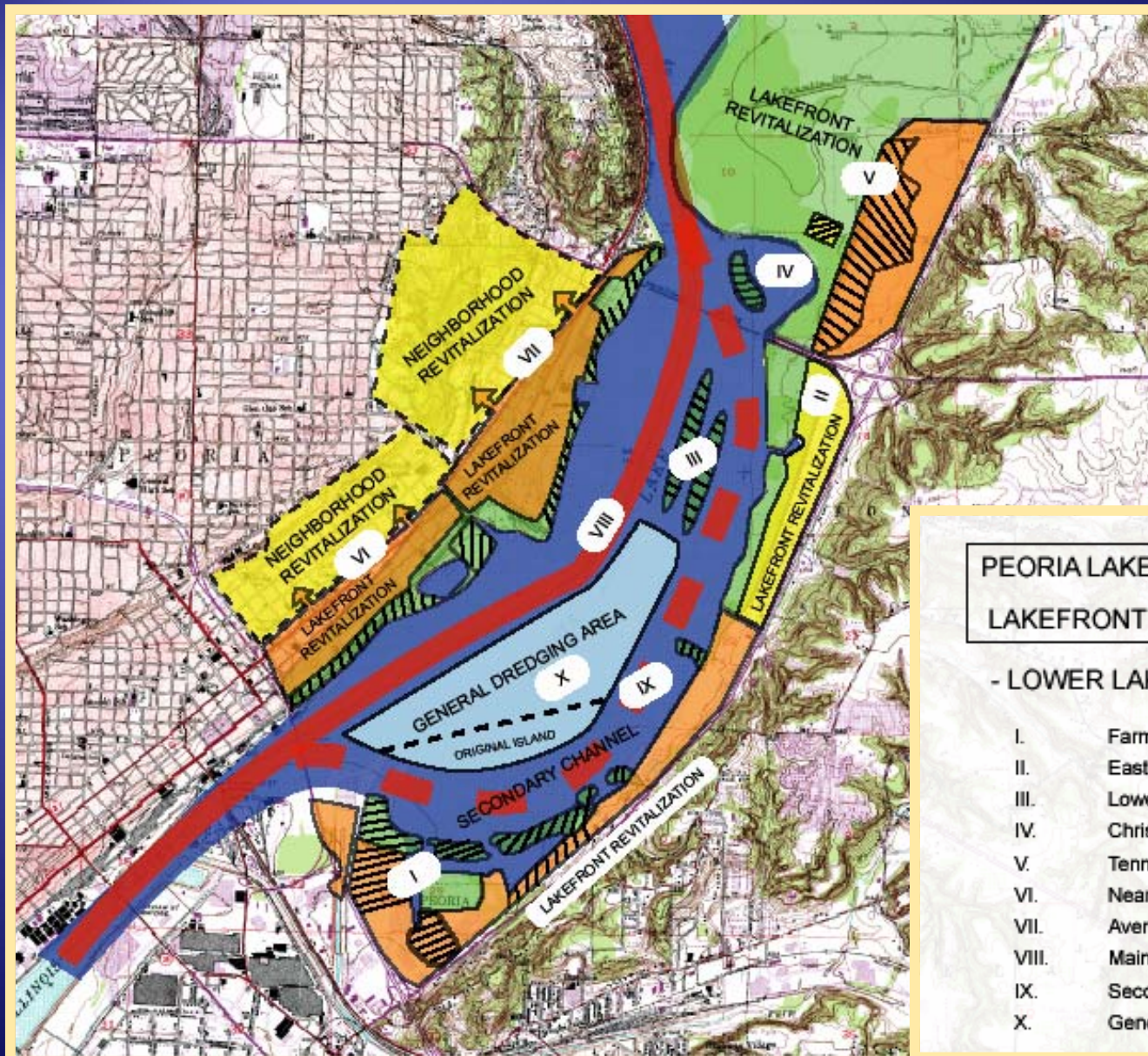


Long-Term Sediment Reduction Program Required



Sediment Removal & Utilization Element





PEORIA LAKES RESTORATION & LAKEFRONT REVITALIZATION

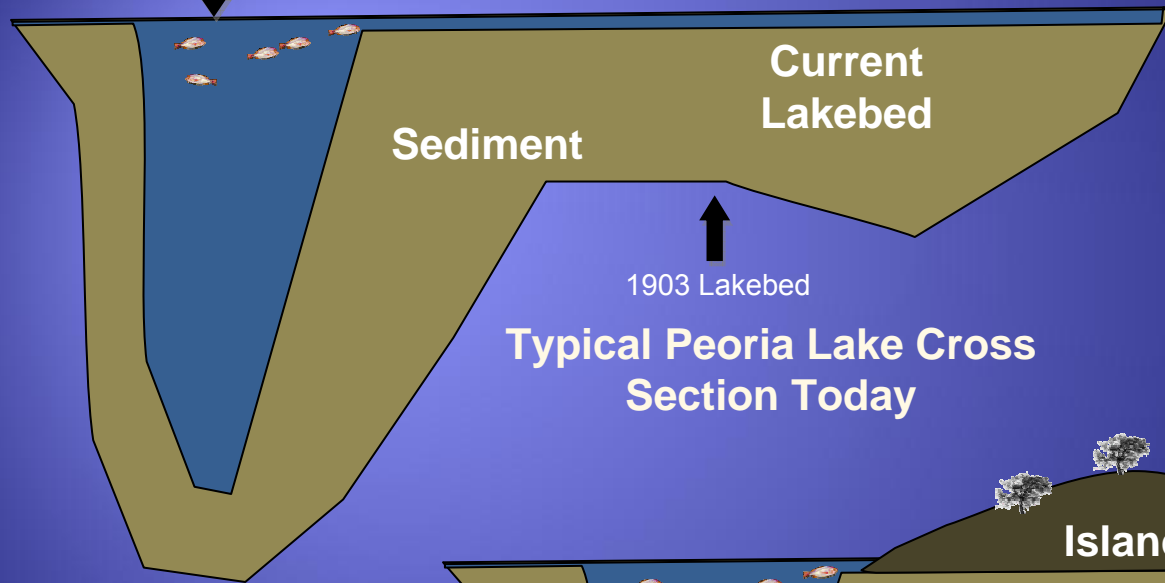
- LOWER LAKES PROJECTS -

- I. Farm Creek
- II. East Peoria Lakefront
- III. Lower Lake Islands
- IV. Christie Island
- V. Tenmile Creek
- VI. Near-Northside Lakefront
- VII. Averyville Lakefront
- VIII. Main Channel Dredging
- IX. Secondary Channel Dredging
- X. General Dredging

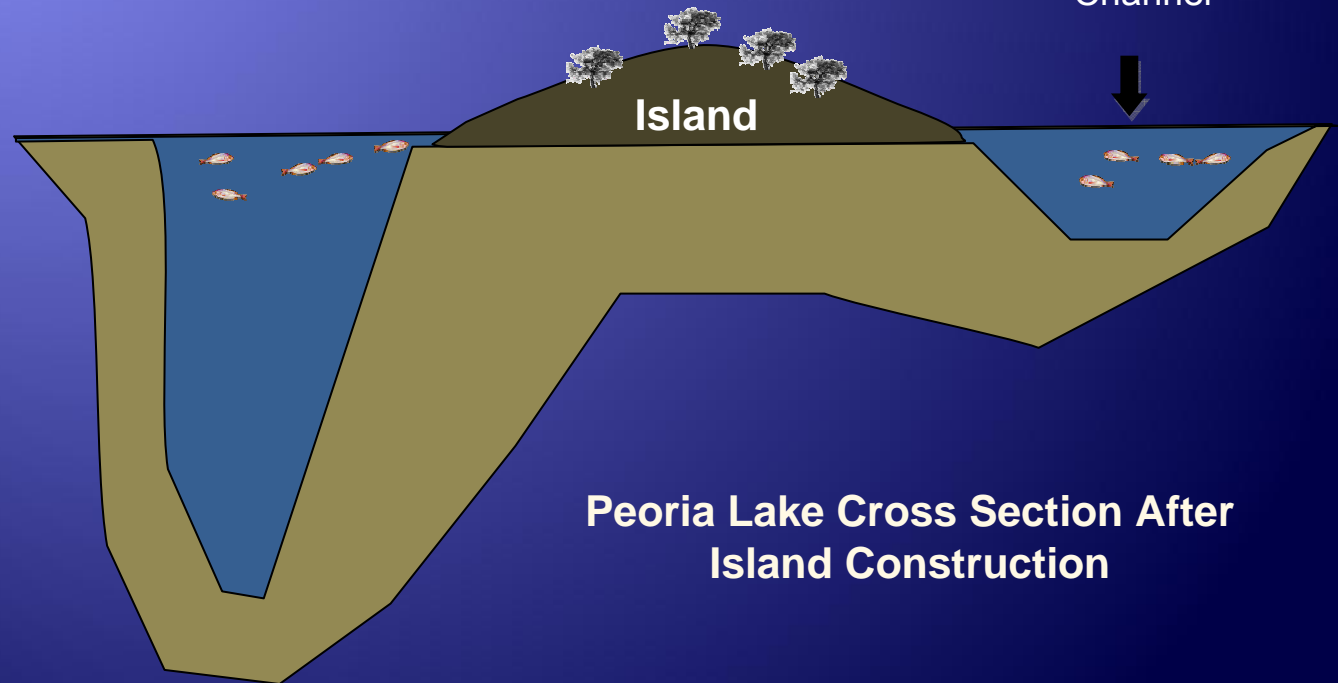


Navigation Channel

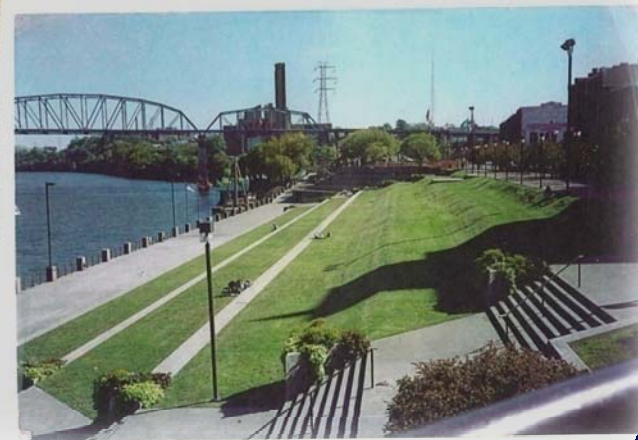
Island



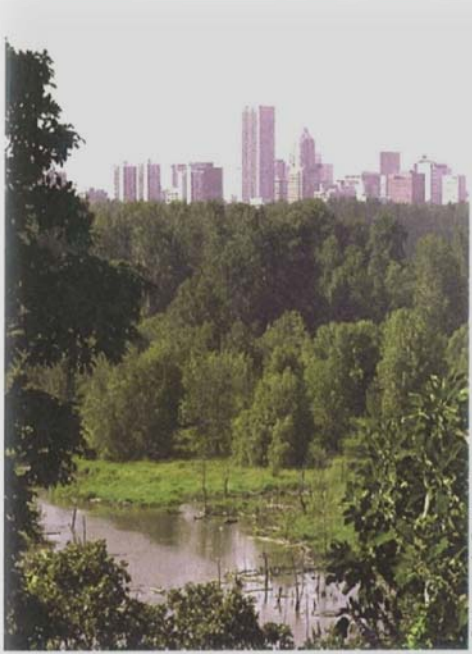
1903 Lakebed
Typical Peoria Lake Cross Section Today



Peoria Lake Cross Section After Island Construction



Converting abandoned, polluted industrial properties into thriving live-work-play communities. MACTEC helped remediate the former Atlantic Steel brownfield site for redevelopment into a mixed-use complex known as Atlantic Station, comprising office, hotel, residential, entertainment, and retail facilities. Led by Jacoby Development and AIG, the Atlantic Station project won the Grand Prize Phoenix Award in 2004 for innovative brownfield remediation practices. Also, the complex features the first-ever high-rise office building to achieve Leadership in Energy and Environmental Design (LEED) Silver Core and Shell certification.



City of Portland, City of Portland, Oregon



City of Portland, City of Portland, Oregon

Friends of the Rouge promote restoration and stewardship of the river.



Clark County, Washington, Department of Public Works



Bureau of Planning, City of Portland, Oregon



Benefits of Secondary Channels & Islands:

- ◆ Providing improved and diversified aquatic, riparian and terrestrial habitats.
- ◆ Serving as dredged material disposal sites for both navigation channel maintenance and selective dredging.
- ◆ Reducing wind, and navigation, induced re-suspension of sediment and tributary.
- ◆ Reducing sedimentation rates in the areas where islands are constructed.



Benefits of Secondary Channels & Islands

- ◆ Providing more suitable water-based recreational sites in Peoria Lakes.
- ◆ Providing a side channel away from the navigation channel for safe recreational boating.

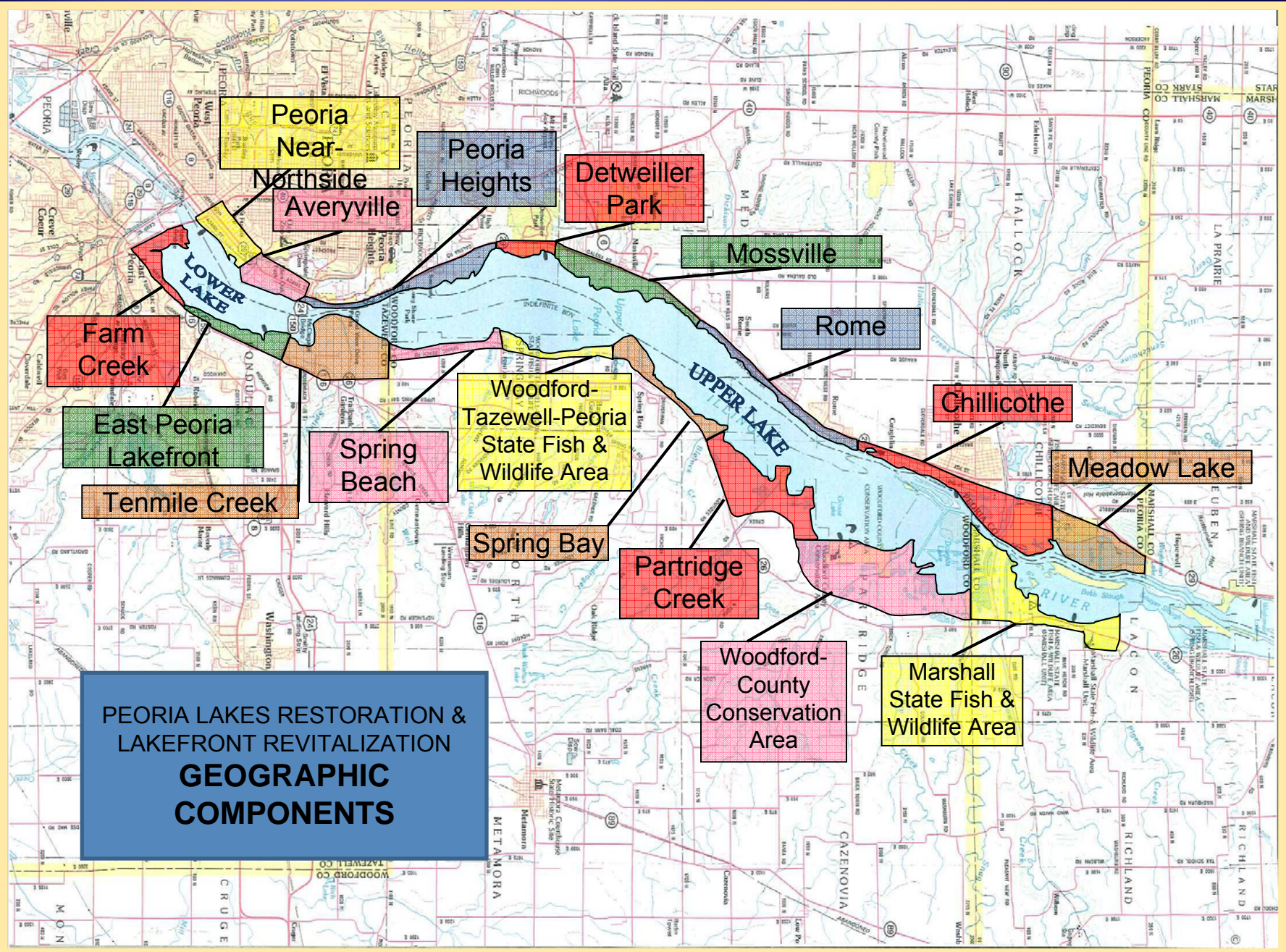


Lakefront Revitalization Element



The Lakefront Revitalization Goals Approved by the Heartland Board of Director are:

1. Improve Water Access & River Recreation
2. Facilitate Community Development Improvements
3. Promote Tourism & Entertainment Expansion
4. Generate Economic Development Possibilities
5. Bring About Small & Minority Business Development Opportunities



**PEORIA LAKES RESTORATION & LAKEFRONT REVITALIZATION
GEOGRAPHIC COMPONENTS**

Peoria
Near-Northside
Averyville

Peoria
Heights

Detweiller
Park

Mossville

Rome

Farm
Creek

East Peoria
Lakefront

Spring
Beach

Woodford-
Tazewell-Peoria
State Fish &
Wildlife Area

Tenmile
Creek

Spring
Bay

Partridge
Creek

Woodford-
County
Conservation
Area

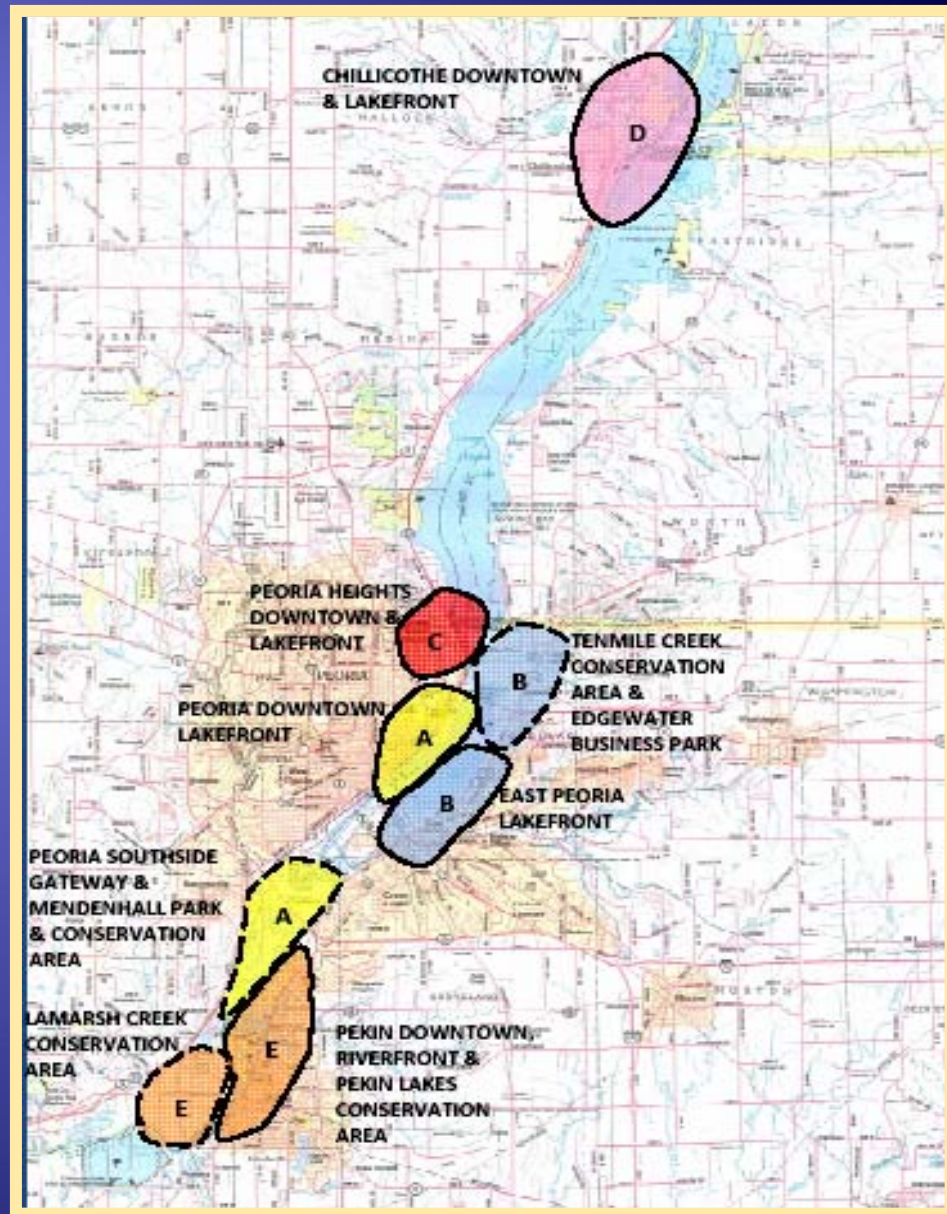
Chillicothe

Meadow
Lake

Marshall
State Fish &
Wildlife Area



Community Lakefront Revitalization & Lake Restoration Plans





~ CITY OF CHILLICOTHE ~ DOWNTOWN & LAKEFRONT REVITALIZATION AREAS

1. DOWNTOWN & LAKEFRONT AREAS

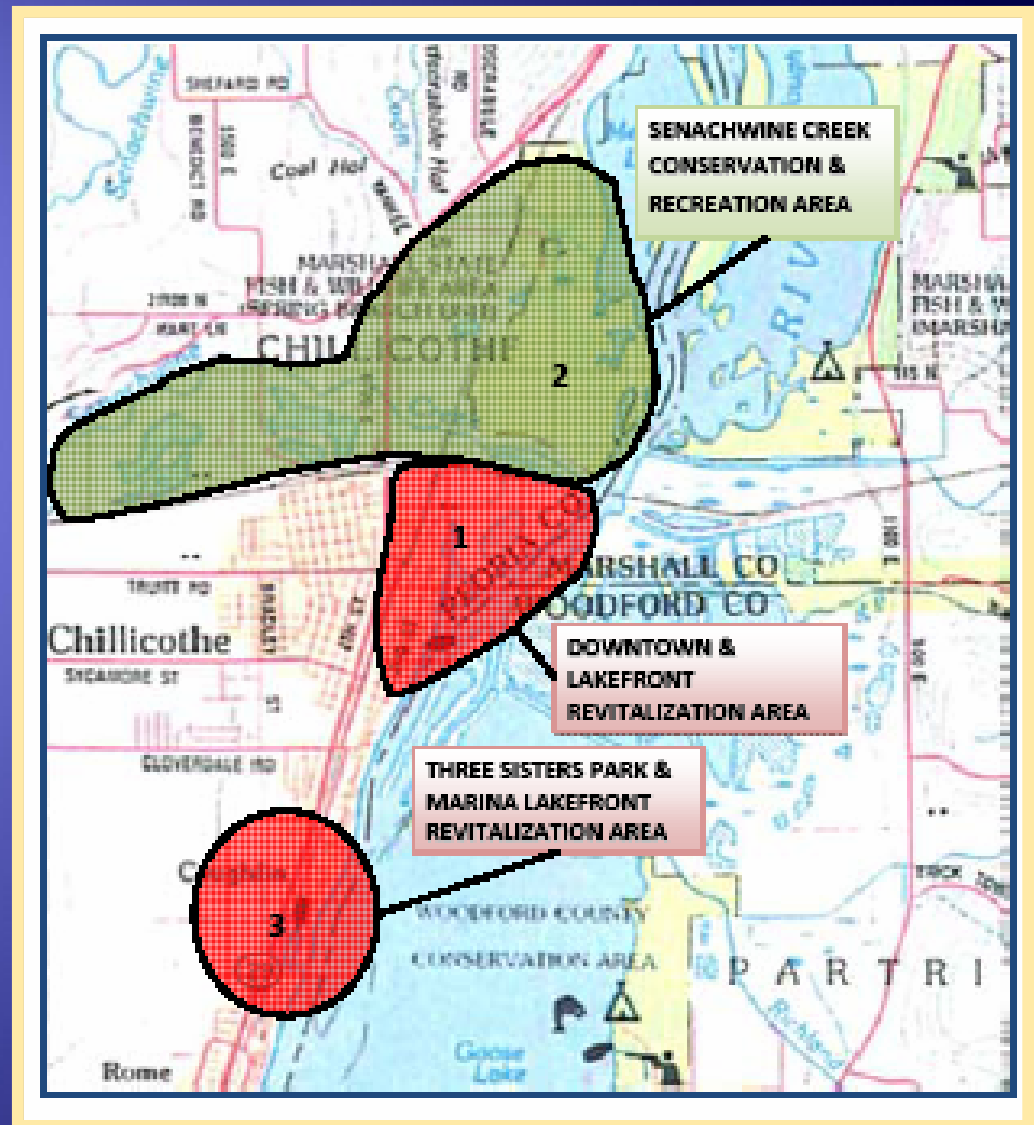
- Historic Downtown Enhancement
- Lakefront Village
- Lakefront Park Improvements
- Riverboat Landing
- Hotel/Retreat Center
- Marina Village
- Downtown Civic & Visitors Center

2. SENACHWINE CREEK CONSERVATION & RECREATION

- Conservation Area Improvements
- Senachwine Creek Detention Basin
- Nature Center Expansion
- Park Development
- Nature Trail Development
- Recreation Area Improvements

3. THREE SISTERS PARK & MARINA AREA

- Regional Agri-Tourism Center
Development
- Marina Improvements
- Riverboat Landing
- Hotel/Indoor Waterpark
- Family Fun & Entertainment Center
(Farm
Theme)





~ VILLAGE OF PEORIA HEIGHTS ~ DOWNTOWN & LAKEFRONT REVITALIZATION AREAS

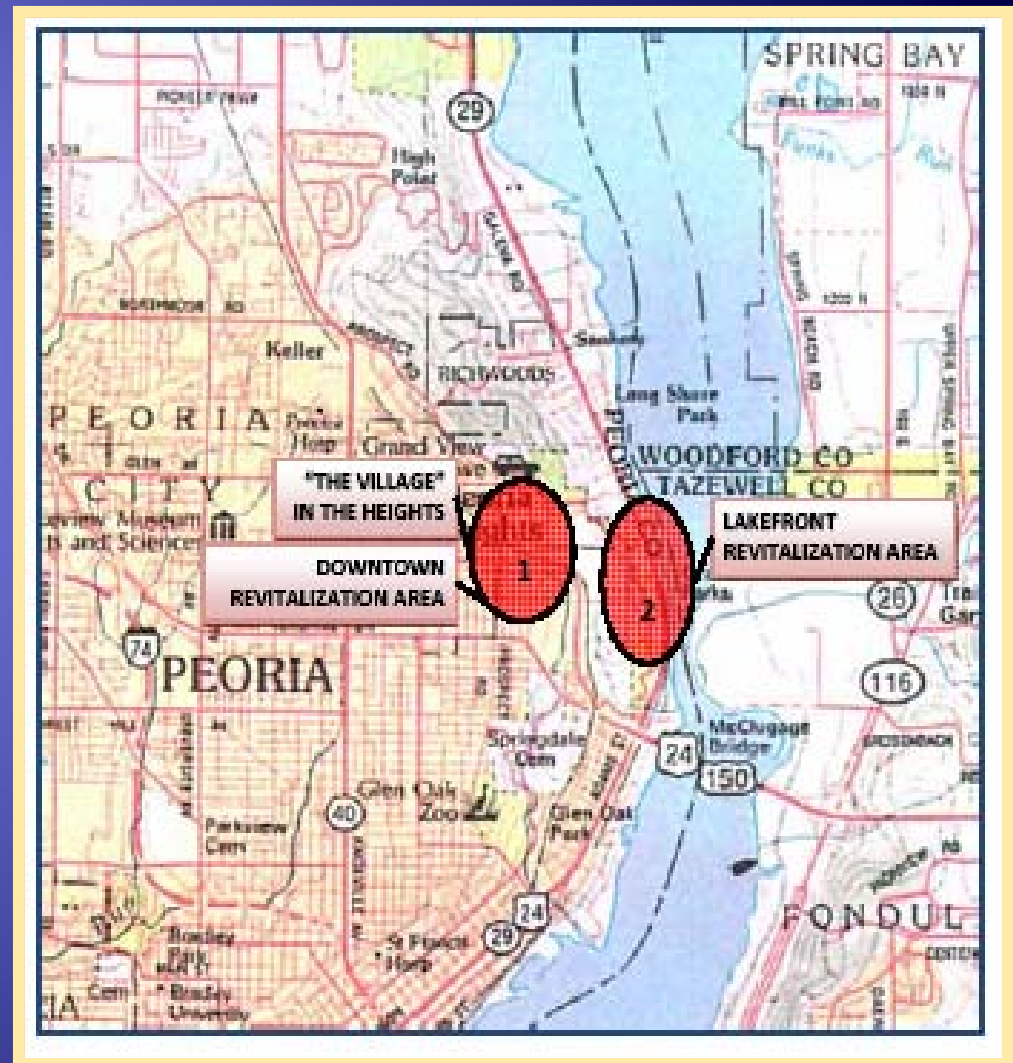
1. DOWNTOWN REVITALIZATION AREA

- “The Village” In the Heights
- Hotel
- 400-Seat Auditorium
- Meeting & Conference Center
- Restaurant & Catering Center
- Family Fun & Entertainment Center
- Area Agency on Aging
- Senior Citizens Fitness Center
- Others

- Historic Downtown

2. LAKEFRONT REVITALIZATION AREA

- Lakefront Pavilion
- Lakefront Parks
- Riverboat Landing





~ CITY OF PEORIA ~
**DOWNTOWN & LAKEFRONT REVITALIZATION &
TOURISM
DEVELOPMENT AREAS**

1. DOWNTOWN LAKEFRONT

- Riverboat Landing (“Spirit of Peoria”)
- Amphitheater
- Gateway Building
- Riverfront Park
- RiverPlex
- Warehouse District
- Museum
- Civic Center

2. NEAR-NORTHSIDE LAKEFRONT

- CSO Project
- Lakefront Park Expansion
- Residential Project
- Neighborhood Revitalization

3. AVERYVILLE LAKEFRONT

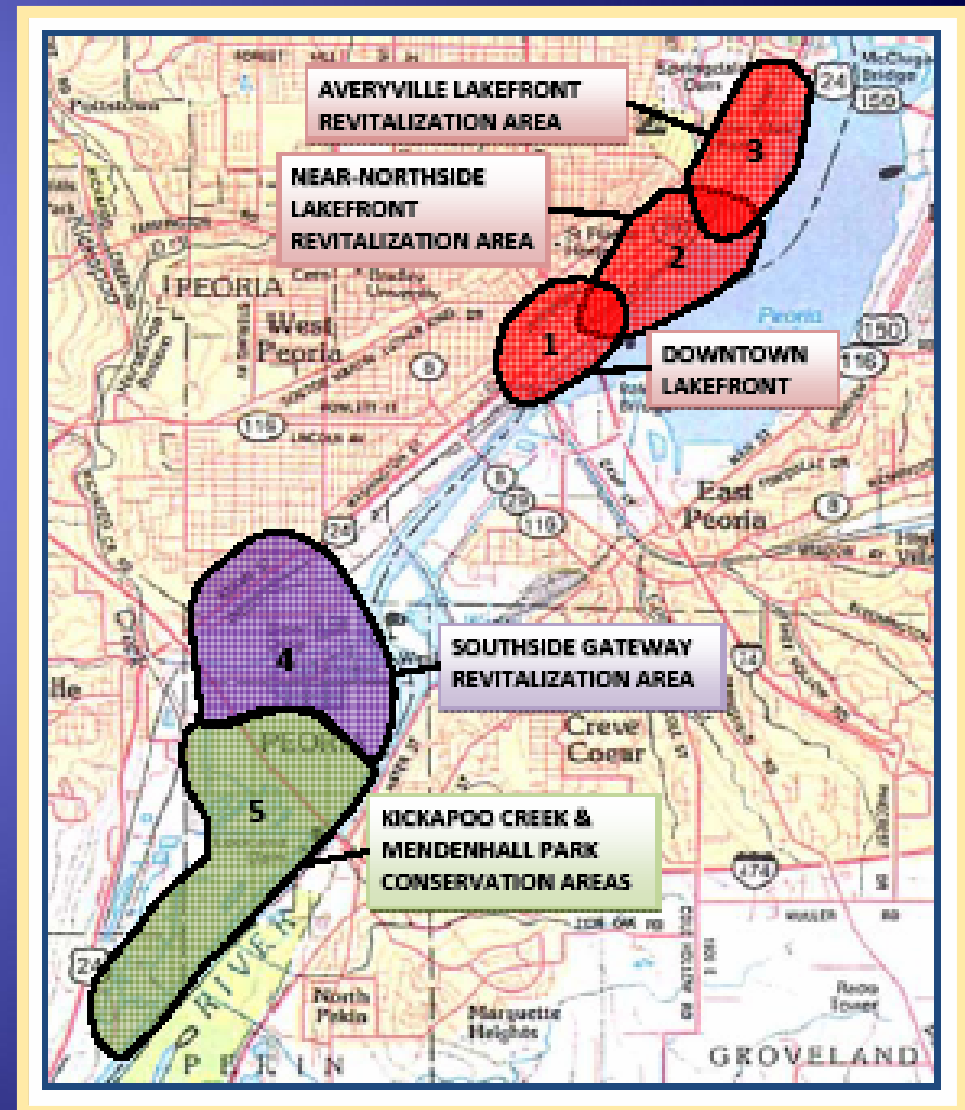
- Lakefront Park Expansion
- Alexander Street Revitalization
- Marina Revitalization
- Riverboat Landing
- Neighborhood Revitalization

4. SOUTHSIDE GATEWAY PROJECT

- Brownfield Remediation
- Harrison Homes Redevelopment
- Industrial Park Development

5. KICKAPOO CREEK & MENDENHALL PARK
CONSERVATION AREA

- Kickapoo Creek Detention Basin
- Conservation Area Enhancement





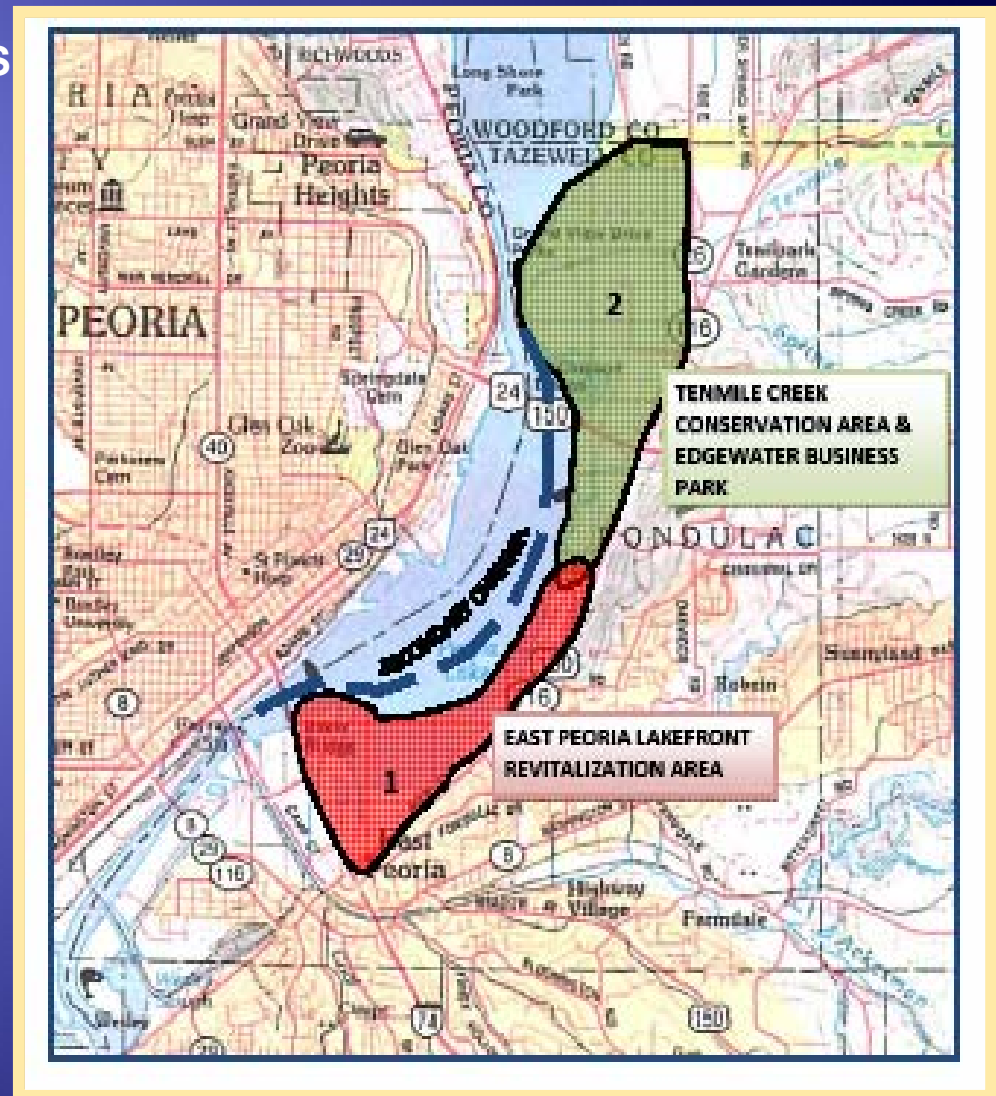
~ CITY OF EAST PEORIA ~ LAKEFRONT REVITALIZATION AREAS

1. EAST PEORIA LAKEFRONT

- Shoreline Village
- Riverboat Landing
- Hotel & Indoor Waterpark
- Family Fun & Entertainment Center
- Movie Theater
- Retail Center
- Par-A-Dice Village
- River Sports Center
- Farm Creek Channel Improvements
- Conservation Islands
- Secondary Channel
- Deepwater Fish Habitat

2. TENMILE CREEK

- Conservation Area Improvements
- Tenmile Creek Detention Basin
- Deepwater Fish Habitat
- Conservation Island
- Conservation Connecting Corridor
- Edgewater Business Park
- Sediment Processing Center





~ CITY OF PEKIN ~ DOWNTOWN & RIVERFRONT REVITALIZATION AREAS

1. DOWNTOWN & PEKIN GATEWAY CENTER

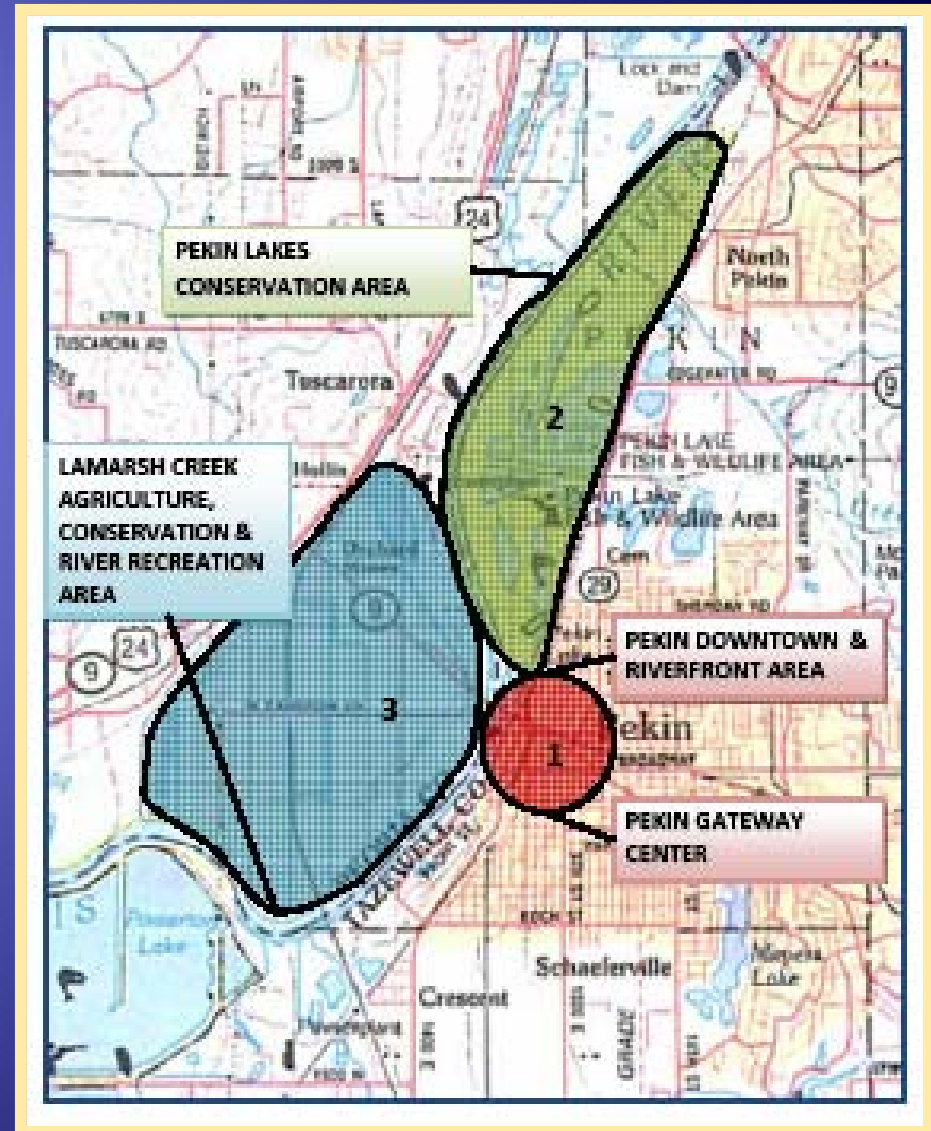
- Pekin Gateway Center Development
- 1000-Seat Auditorium
- Meeting & Conference Center
- Regional Education & Training Center
- Workforce & Business Development Center
- Area Agency on Aging
- Restaurant & Banquet Center
- Downtown Riverfront
- Riverboat Landing & Hotel
- Marina Village/Visitors Center
- Blufftop Village

2. PEKIN LAKES CONSERVATION AREA

- Lakes Restoration
- Conservation Improvements
- Lakefront Park Expansion
- Nature Center & Trails

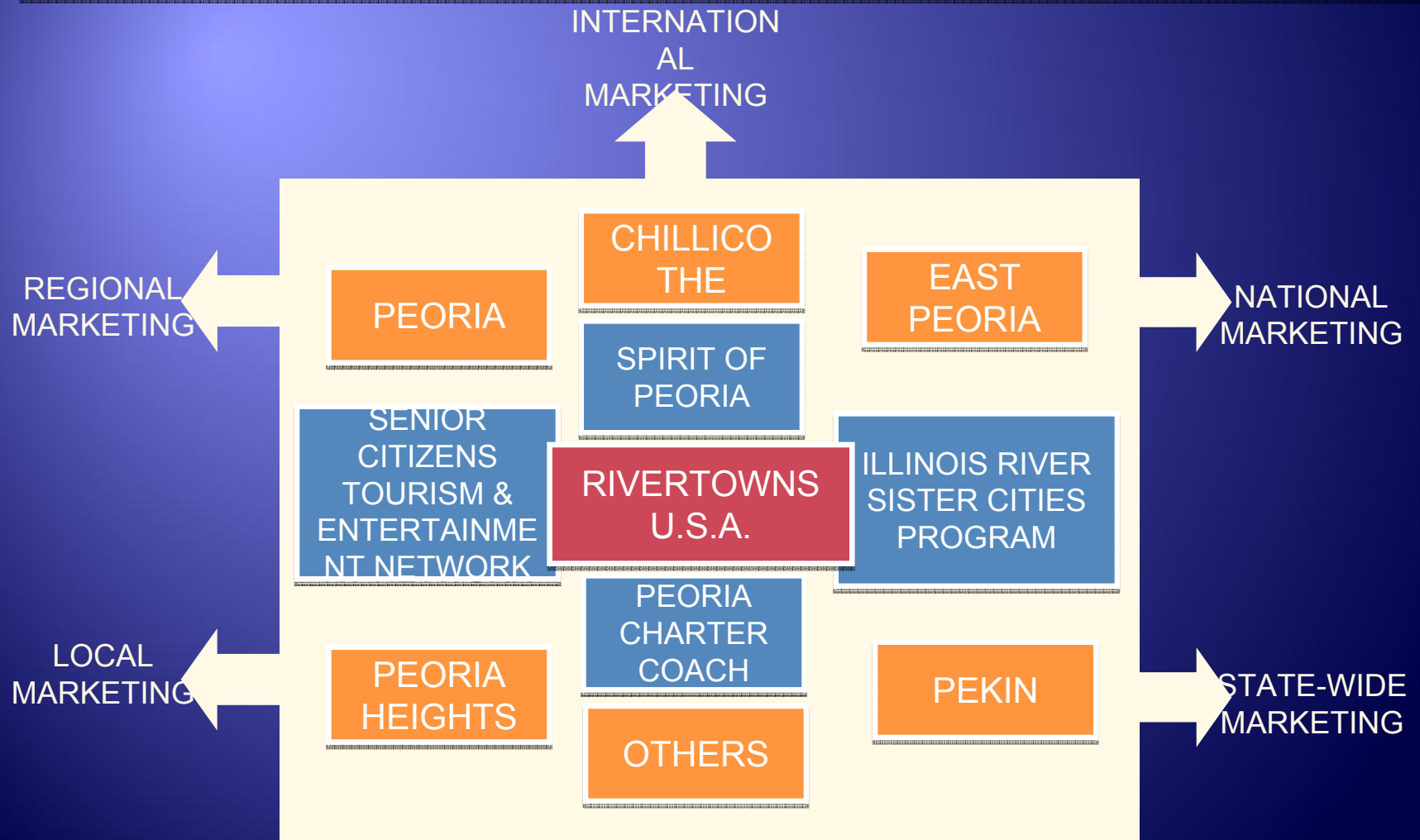
3. LAMARSH CREEK CONSERVATION AREA

- Conservation Improvements
- Detention Basin
- Boat Launch Area
- Riverfront Village





“RIVERTOWNS U.S.A.”
(Illinois River Sister Cities)
(Lieutenant Governor’s International Sister Rivers Program)
(Senior Citizens Tourism & Entertainment Network)





Synergy



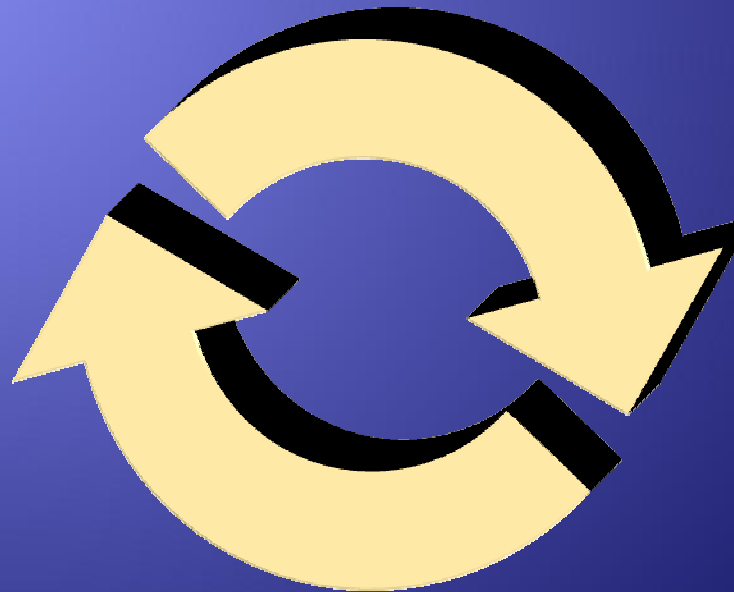


Greater Success - Collaboration

**Peoria Lakes
Basin Alliance
Restoration
Goals**

**Community
Development &
Service Institute
Urban Neighborhood
Revitalization**

**Peoria Lakes
Cities & Counties
Revitalization &
Economic
Development**



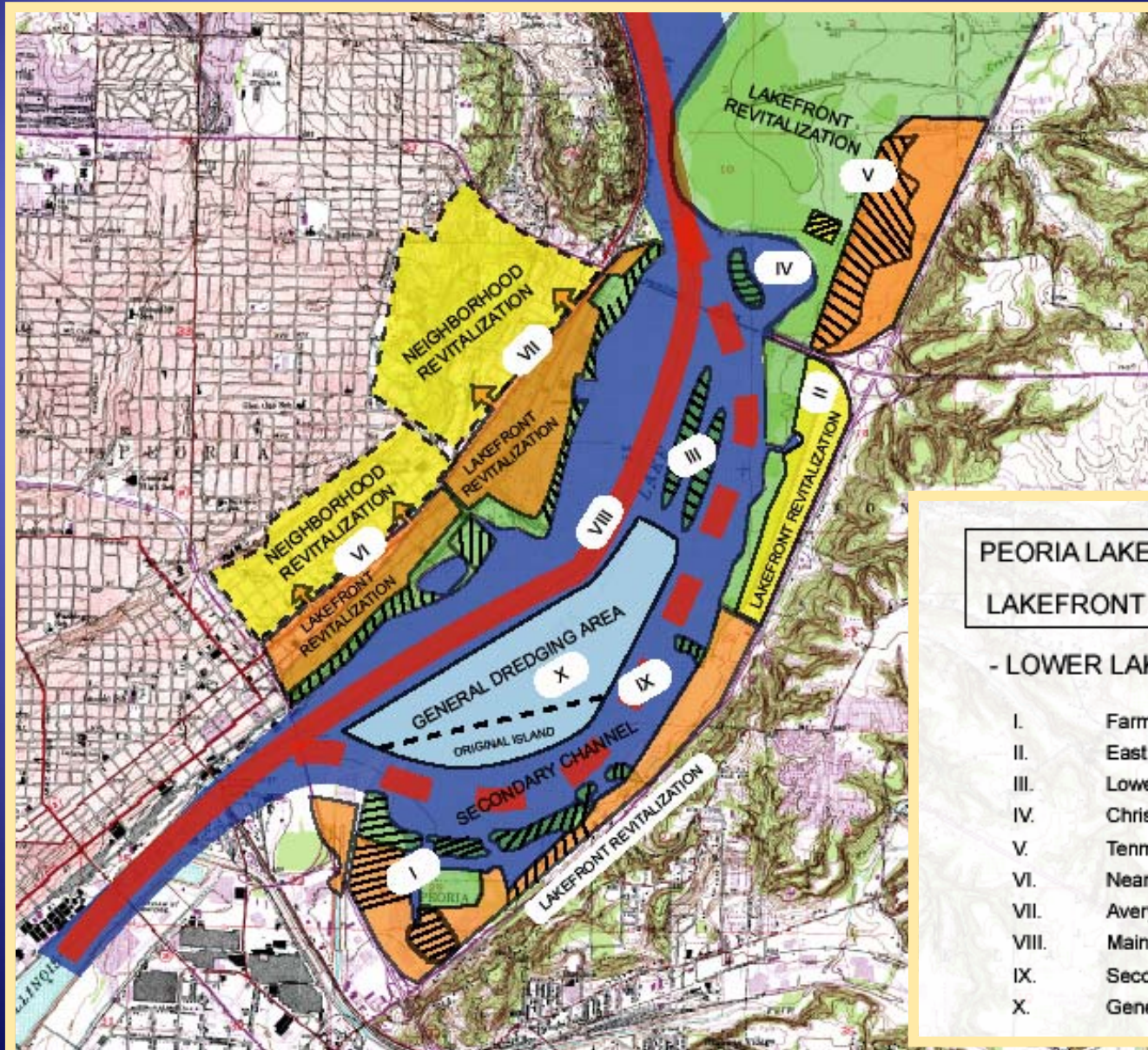


Overall Benefits

- Significant Reduction in Sediment Flow
- Major Conservation & Park Improvements
- Conservation Corridor Connections
- Enhanced Fish & Wildlife Habitats
- Additional Deepwater for Recreation
- \$1 Billion in Development Over the Next 10 Years
- Hundreds, if not, Thousands of New Jobs
- Small & Minority Business Development Opportunities
- Downtown, Lakefront & Revitalization
- Urban Neighborhood Revitalization
- Brownfield Remediation
- Peoria Area as a National “River Towns U.S.A.”
Tourism Center and An International Sister Rivers
Partner



East Peoria Lakefront Revitalization Project



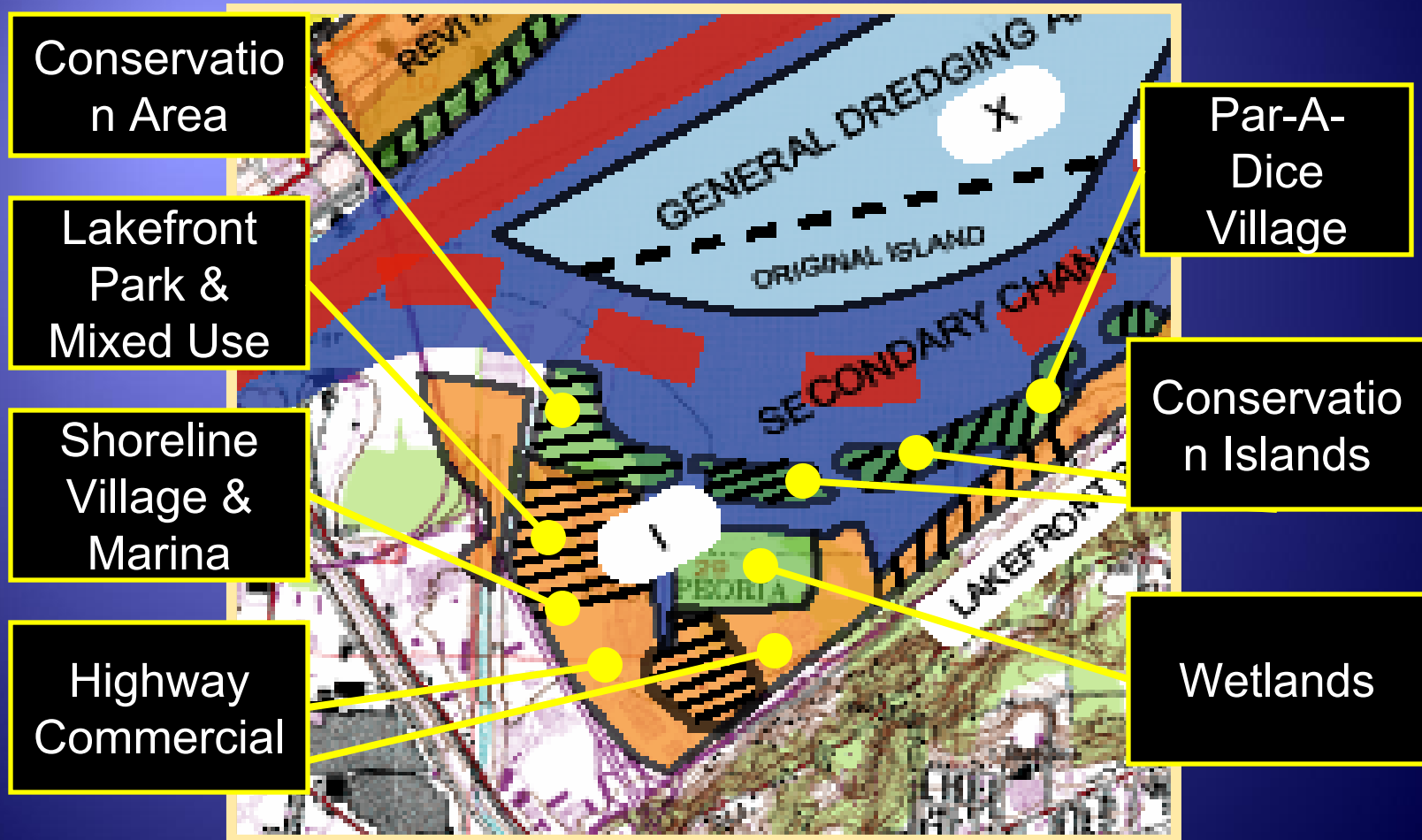
PEORIA LAKES RESTORATION & LAKEFRONT REVITALIZATION

- LOWER LAKES PROJECTS -

- I. Farm Creek
- II. East Peoria Lakefront
- III. Lower Lake Islands
- IV. Christie Island
- V. Tenmile Creek
- VI. Near-Northside Lakefront
- VII. Averyville Lakefront
- VIII. Main Channel Dredging
- IX. Secondary Channel Dredging
- X. General Dredging



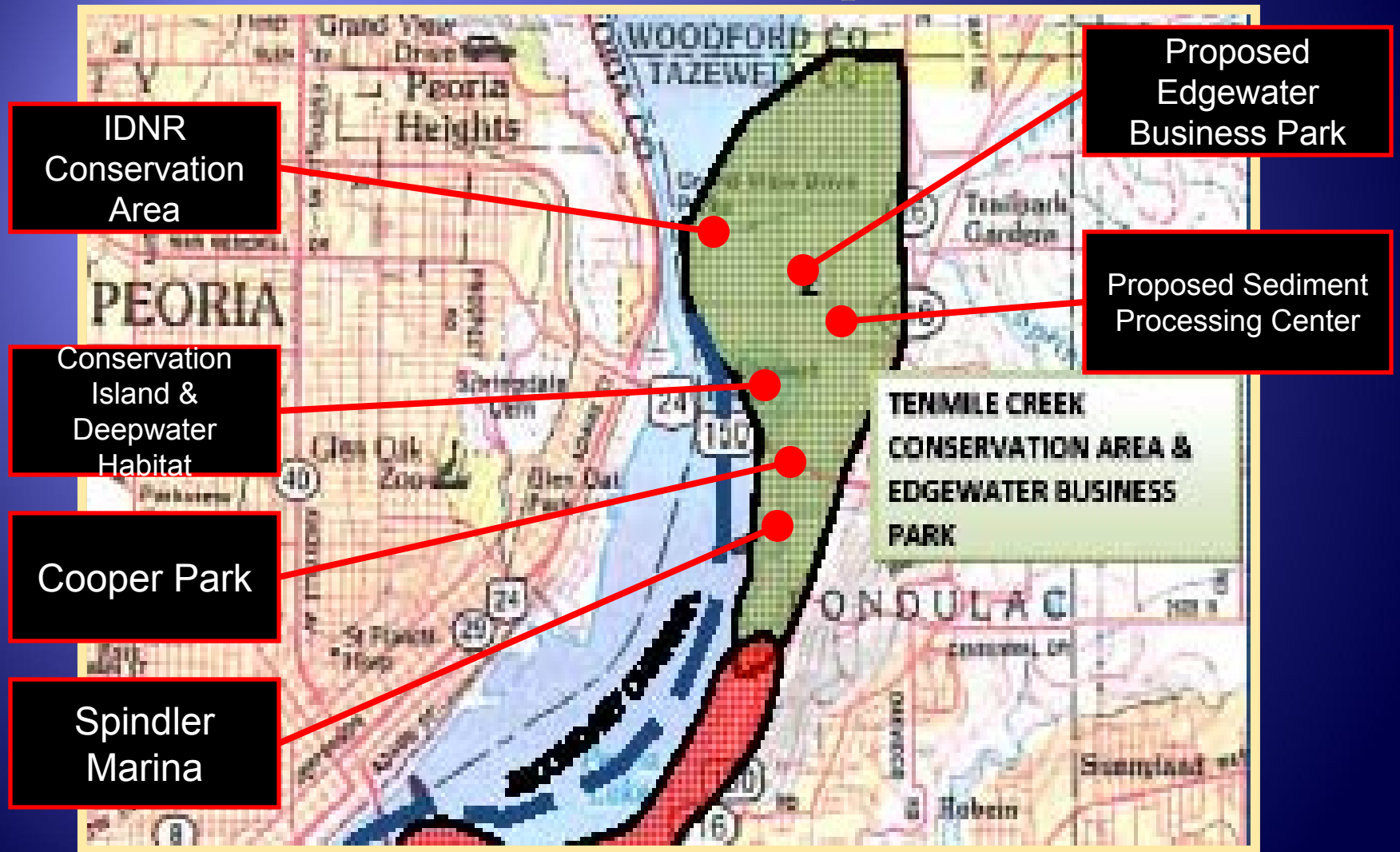
Farm Creek Conceptual Lake Restoration & Lakefront Revitalization Plan



Sediment Placement Areas

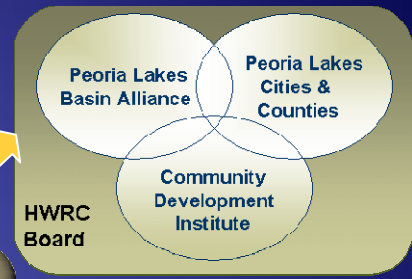


Tenmile Creek Project Area



FACILITATION CENTER

Project Steering Committee



Peoria Lakes Restoration

- IDNR
- Cities
- Counties
- Park Districts
- Corps of Engineers
- IL State Water Survey
- Secondary Channel
- Deepwater & Wetland Expansion

FACILITATION CENTER

Coordinated Strategy

Coordinated Project Development

Execution Status/Monitoring

Peoria Lakes Cities & Counties Revitalization

- Restoration & Revitalization
- Lakefront Marketing
- "Rivertown USA" Sister Cities
- Senior Citizens Tourism & Entertainment Network

Sediment Flow Reduction

Tri-County Regional Planning

- Watershed Planning Groups
- Tributary Watershed Management
- Soil & Water Conserv. Districts
- IL State Water Survey
- Tributary Mainstream Detention Basins

Community Development

- Community Service Alliance
- Business Community Alliance
- Community Development Alliance
- Community Ministry Alliance
- Small & Minority Business Devel.



Heartland Water Resources Council

"At the Heart of Saving the Peoria Lakes"

