



K. Russell Crawford

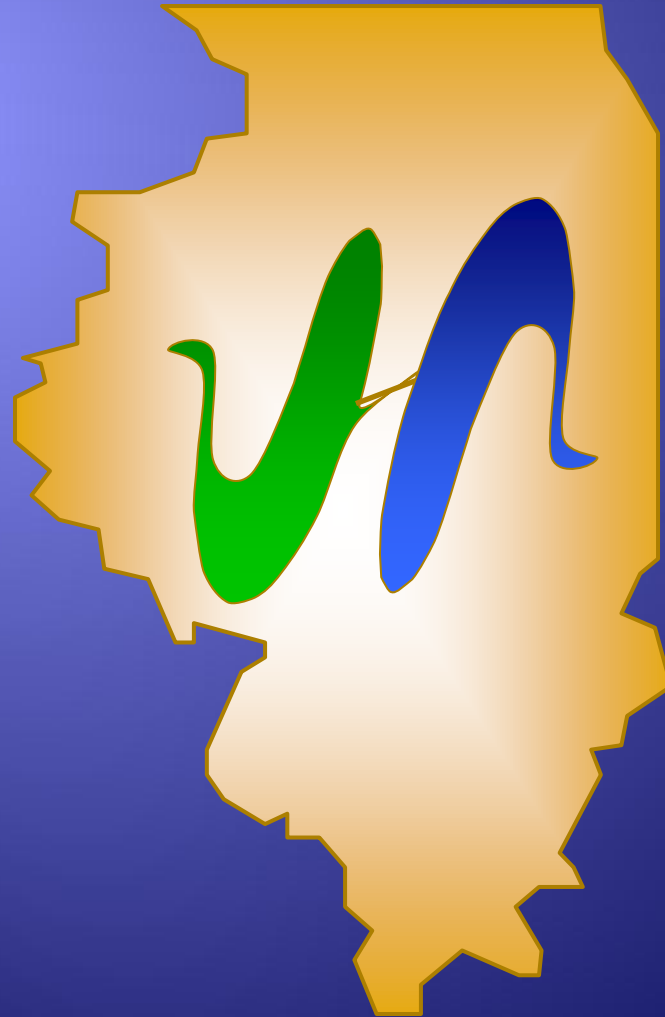


RIVER RESTORATION THROUGH COORDINATED PLANNING & DEVELOPMENT



Heartland Water Resources Council

"At the Heart of Saving the Peoria Lakes"







Integrated Management Plan for the Illinois River Watershed

Integrated Management Plan for the

ILLINOIS RIVER WATERSHED







Project Priority Matrix

Peo Lakes Basin Alliance (PLBA) Project Prioritization Matrix														
Project Evaluative Criteria [7 Criteria Categories] [33 Proj Evaluative Criteria/50 Criteria Weights]		Wt	Lower Lakes Isl	Senachwine Creek	Blue Creek	Tenmile Creek	Farm Creek	Kickapoo Creek	LaMarsh Creek	Wesley Slough	Partridge Creek	Turkey Creek	116/24 Bluff	Criteria Project Application Mean
#	Project Impact-Conservation	9 Totl	Pg 1-3			Pg 4	Pg 5-6	Pg 7-8	Pg 10-11	Pg 12-13	Pg 10	Wtrshd	Pg 9	
1	Habitat Protection/Expansion Potential	2	3	3	1	5	3	5	5	3	3	5	5	4
2	Wetlands Protection/Expansion Potential	1	0	5	3	5	3	5	5	3	5	3	5	4
3	Watershed Restoration Potential	1	0	1	0	0	0	1	1	0	5	3	5	1
4	Hydrologic/Water Flow Potential	1	0	0	0	0	0	0	3	1	5	3	5	2
5	Floodplain Recapture Potential	1	0	0	0	0	0	0	5	0	1	1	0	1
6	Overall Peo Lakes Effective Impact Potential	3	1	5	1	3	3	1	1	0	5	5	5	3
Project Impact-Community		7 Totl												
7	Economic Development Potential	2	1	1	1	3	5	3	3	1	0	3	0	2
8	Community Revitalization Potential	1	0	1	3	3	3	3	1	1	0	3	1	2
9	Tourism Development Potential	1	1	5	3	1	5	3	3	1	0	5	0	2
10	Recreation Development Potential	1	3	5	1	3	5	1	5	1	0	5	1	3
11	Education/Learning Potential	1	3	3	0	3	5	3	5	1	5	5	3	3
12	Demonstration/Presentation Potential	1	5	3	1	5	5	3	5	1	3	5	5	4
Project Capability		6 Totl												
13	Sediment Reduction (In) Potential	2	0	5	0	5	3	1	5	0	5	5	3	3
14	Sediment Removal (Out) Potential	1	3	0	1	0	3	0	0	3	0	1	0	1
15	Sediment Placement (Put) Potential	1	5	0	0	5	1	5	3	0	0	0	0	2
16	Land Avail/Acquisition (Use) Potential	2	5	3	1	3	3	1	1	3	1	3	5	3
Project Support		7 Totl												
17	Public Support Potential	1	5	3	1	5	5	3	3	3	3	5	5	4
18	Sci/Professional Support Potential	2	5	3	0	5	5	3	5	3	5	5	5	4
19	Partnership Opportunity Potential	1	5	5	3	5	3	3	3	3	3	5	5	4
20	Government Support Potential	1	5	5	1	5	5	5	3	3	3	5	5	4
21	Project Funding Potential	2	5	3	1	5	5	3	3	3	3	5	5	4
Project Mgmt & Control		12 Totl												
22	Timely Project Completion Need (Urgency)	1	5	3	0	3	3	1	1	1	3	5	5	3
23	Timely Project Completion Potential	1	5	1	1	3	3	1	1	5	3	5	5	3
24	Timely Project Benefit Realization	2	5	5	3	5	5	5	5	5	3	5	5	5
25	Project Benefit Sustainability	3	3	3	3	3	3	3	3	1	5	5	5	3
26	Project Prerequisite/Sequencing	1	5	3	0	3	3	1	1	0	3	3	0	2
27	***Project Risk (Threats) of Proceeding	2	5	1	1	1	3	1	1	3	1	3	3	2
28	Absence of Proj Showstopper	2	5	3	3	3	3	3	3	5	5	5	1	4
Project Financials		5 Totl												
29	Estimated Project Benefit	2	3	3	1	5	5	3	3	1	3	5	1	3
30	Estimated Proj Cost Benefit Ratio (ROI)	3	3	3	1	5	5	1	1	3	3	5	1	3
Project Linkage & Consistency		4 Totl												
31	PLBA Mission & Goals Consistency	1	5	5	1	5	5	3	3	1	5	5	5	4
32	Conservation Corridor Connectivity	2	5	5	0	5	5	5	5	0	5	5	5	4
33	Watershed Restor/Planning Consistency	1	5	5	1	5	5	3	3	3	5	5	3	4
Project Evaluative Summary		50	165	156	59	182	185	125	147	95	159	215	167	
			5th	7th	11th	3rd	2nd	9th	8th	10th	6th	1st	4th	



≈ 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



"Mud-to-Parks"



RETURNING THE SOIL TO THE LAND

THE MUD TO PARKS PROJECT

by John C. Marlin and Robert G. Darmody



THE ILLINOIS STEWARD 7



Illinois River Dredged Sediment and Biosolids Used as Greenhouse Soil Mixtures

WMRC Reports
Waste Management and Research Center

Illinois River Dredged Sediment and Biosolids Used as Greenhouse Soil Mixtures

Dorivar Ruiz Diaz
Robert Darmody

University of Illinois
Urbana-Champaign

TR-038
June 2004
www.wmrc.uiuc.edu



Status Update

13 September 2007

**Peoria Lakes Restoration Strategy &
Implementation Plans**

≈ PEORIA LAKES ≈





Sediment
Removal



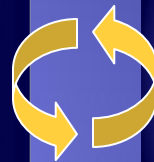
Sediment
Utilization



Our Goals

Peoria Lakes & Illinois River Restoration Goals

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

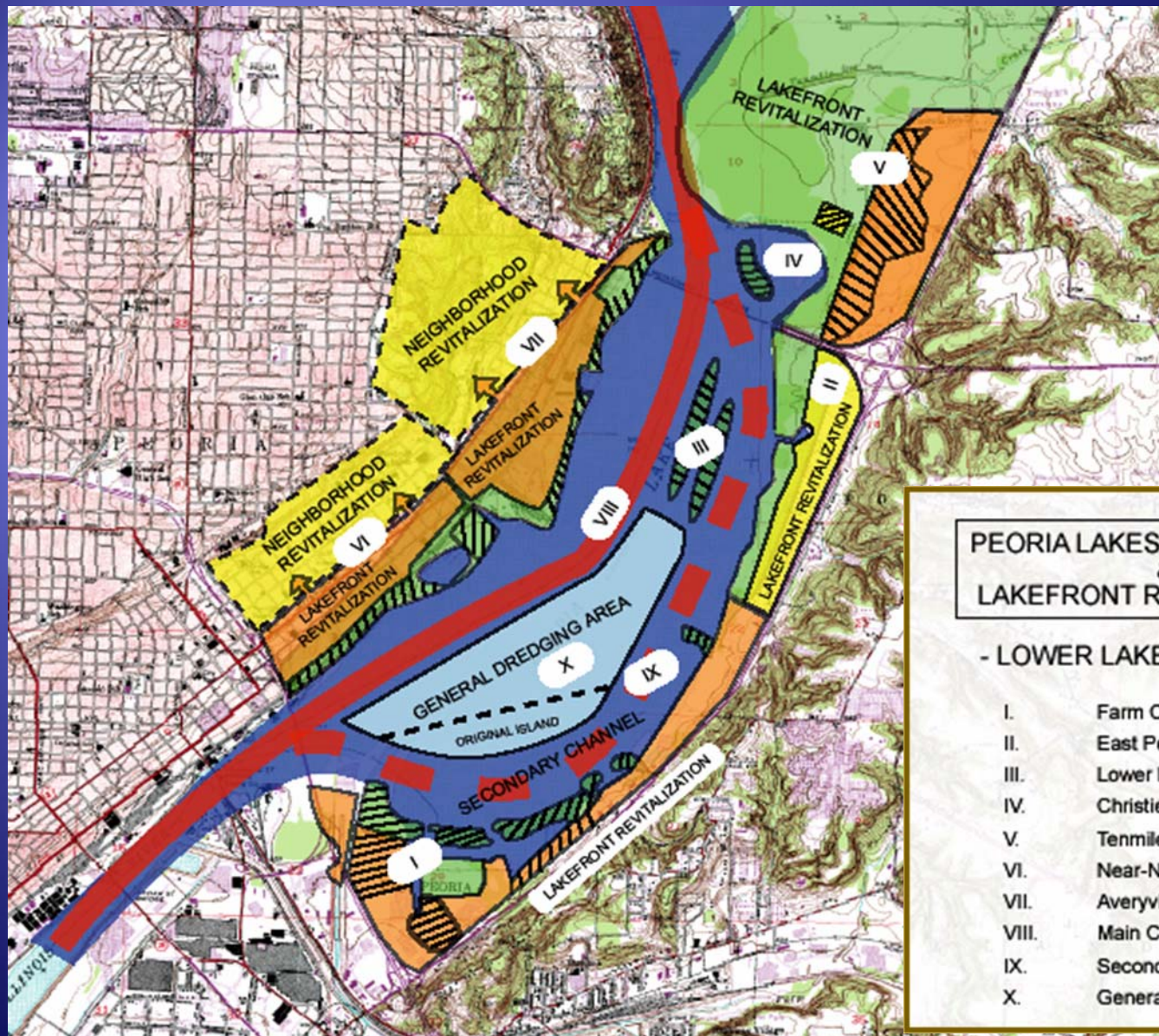


Lakefront Revitalization Goals

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

Strategy Challenge:

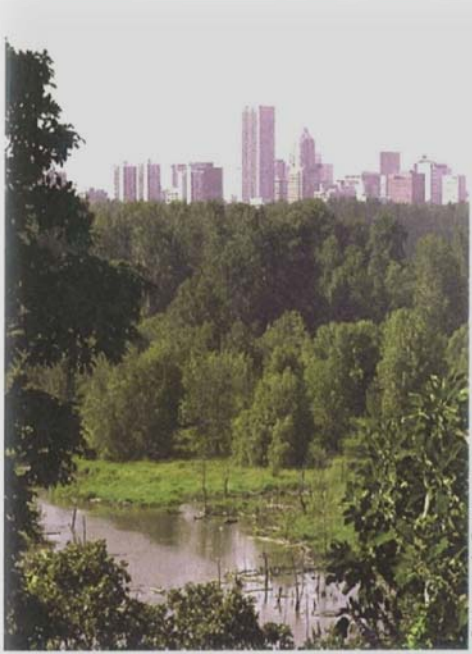
Bring new collaboration and execution structure to provide more actionable progress.



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



City of Portland, Bureau of Planning



City of Portland, Friends of the Rouge

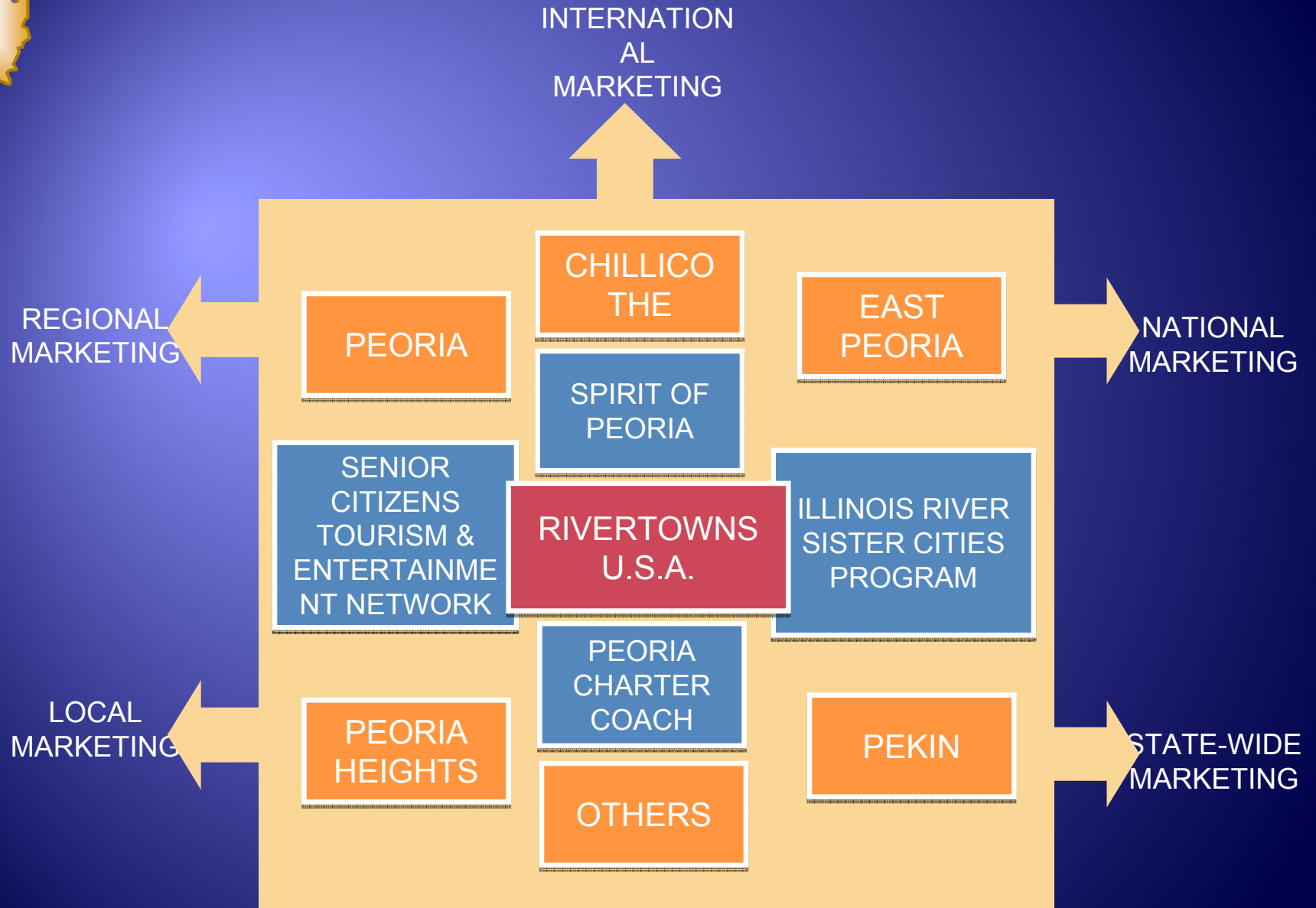
Friends of the Rouge promote restoration and stewardship of the river.



Clark County, Washington, Department of Public Works



Bureau of Planning, City of Portland, Oregon





≈ PEORIA LAKES ≈



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