

**Federal Stimulus Program
Project Submission**

Name of Project: Lake Decatur Basin 6 Dredging

Congressional District: 15, 17, 18

Project Contact: Keith Alexander
Director of Water Management

State Senate District: 51, 44

City and County: Decatur, Macon

State House District: 101, 87

Contact Address: #1 Gary K. Anderson Plaza
Decatur IL 62523

Contact Email:
kalexander@decaturil.gov

Contact Telephone: 217-424-2863

Contact Fax: 217-424-2835

Can Project Begin within 120 Days after Funding? Yes

Estimated Project Cost: \$ 9,550,000

Estimated Project Funding:

Local	\$0	0%
<u>Other</u>	<u>\$9,550,000</u>	<u>100%</u>
Total	\$9,550,000	100%

Brief Project Description:

Lake Decatur is the primary source of water for the City of Decatur, the Village of Mt. Zion, and the largest employers in Macon County, including the Archer Daniels Midland Co., Tate & Lyle North America, Caterpillar Inc., PPG Industries and Millikin University. Since the lake's construction in the 1920's, sedimentation has reduced the amount of water that can be stored in the lake by 21%. The Lake Decatur Basin 6 Dredging Project will remove 1,258 acre feet of this accumulated sediment, resulting in an additional 1,258 acre feet of water supply which is especially needed in times of drought. Project specifications, engineering, permitting, easements and sediment storage site construction are all complete. The project is ready to advertise for competitive bids.

Expected Project Benefits:

- Increase City of Decatur raw water supply by 1,258 acre feet
- Ensure an ample supply of water for the largest employers in Decatur and Macon County during drought periods
- Restore aquatic habitats and improve diversity of aquatic life
- Improve boating and fishing recreational opportunities
- Increase private and public property values (and associated property tax revenues) adjacent to the dredged lake area
- Provide numerous high paying jobs
- Stimulate the economy of Macon County

**Federal Stimulus Program
Project Submission**

Name of Project: Street Reconstruction Project

Congressional District: 17, 18

Project Contact: Richard G. Marley

State Senate District: 51, 44

City and County: Decatur, Macon

State House District: 101, 87

**Contact Address: #1 Gary K. Anderson Plaza
Decatur, Illinois 62523**

**Contact Email:
RMarley@decaturIL.gov**

Contact Telephone: 217-424-2747

Contact Fax: 217-424-2799

Can Project Begin within 120 Days after Funding? Yes

Estimated Project Cost: \$ 4,500,000

Estimated Project Funding:

Local	\$	%
Other	\$4,500,000	100%
Total	\$4,500,000	100%

Brief Project Description:

The Street Reconstruction Project rebuilds concrete and asphalt pavements that have exceeded their useful life and cannot be restored to proper condition using standard major maintenance procedures. The project consists of completely removing the existing pavement; stabilize the sub-base with lime, cement or aggregate and then placing an asphalt or concrete surface at the proper slope for the finished product. Most of the existing curb and gutter will remain.

Expected Project Benefits:

- Restore severely deteriorated streets to new condition
- Assure ongoing reliable access to two major businesses in the City; Caterpillar and Archer Daniels Midland.
- Improve ride quality
- Enhanced drainage of roadways
- Increase the efficiency of normal maintenance
- Increase life span of roadway
- Provide high paying construction jobs to stimulate the economy of Macon County
- Aggregate used on the project is produced in Central Illinois and transported by local trucking firms.
- Reconstruction of numerous streets in Decatur has been deferred due to lack of funds.

**Federal Stimulus Program
Project Submission**

Name of Project: Garfield Ave. / CNIC Bridge

Congressional District: 17

Project Contact: Richard G. Marley

State Senate District: 51

City and County: Decatur, Macon

State House District: 101

Contact Address: #1 Gary K. Anderson Plaza
Decatur, Illinois 62523

Contact Email:
RMarley@decaturIL.gov

Contact Telephone: 217-424-2747

Contact Fax: 217-424-2799

Can Project Begin within 120 Days after Funding? Yes

Estimated Project Cost: \$ 900,000

Estimated Project Funding:

Local	\$		%
Other	\$ 900,000	100%	
Total	\$ 900,000		100%

Brief Project Description:

The Garfield Avenue Bridge is has suffered significant deterioration of support piers #3 and #6 located under the two expansion joints. The bridge is safe for normally loaded traffic. However, as a result of the deterioration, heavy loads that travel under special permits cannot cross the bridge. This bridge is located in the industrial part of Decatur and is important to connect manufacturer of large (200,000 lb.) process reaction vessels to the Interstate highway system. Since the Garfield Bridge has a weight restriction, the large vessels must be transported along a circuitous route that crosses a second bridge that is fracture critical. The lack of two routes to transport large, heavy loads places the community at economic risk. The rehabilitation project replaces two deteriorated piers with new piers and strengthens deteriorated portions of the substructure. The work is planned to be completed within one construction year.

Expected Project Benefits:

- Removes a weight restriction on one of the most heavily traveled City owned truck routes.
- Improves the reliability and safety of the City's bridge system.
- Provide high paying jobs to stimulate the economy of Macon County.
- Concrete aggregate materials used in the rehabilitation work are produced in central Illinois.
- Steel products used on the bridge rehabilitation must be manufactured in the US.

**Federal Stimulus Program
Project Submission**

Name of Project: Street Restoration Overlay Project	Congressional District: 15, 17, 18
Project Contact: Richard G. Marley	State Senate District: 51, 44
City and County: Decatur, Macon	State House District: 101, 87
Contact Address: #1 Gary K. Anderson Pl. Decatur, Illinois 62523	Contact Email: RMarley@decaturIL.gov
Contact Telephone: 217-424-2747	Contact Fax: 217-424-2799

Can Project Begin within 120 Days after Funding? Yes

Estimated Project Cost: \$ 2,500,000

Estimated Project Funding:

Local	\$	%
Other	\$2,500,000	100%
Total	\$2,500,000	100%

Brief Project Description:

The Street Restoration Project performs major maintenance to restore deteriorated asphalt streets to good condition. The project includes patching necessary failed areas with concrete or asphalt, milling existing asphalt streets, level binder concrete streets, and overlay streets with asphalt at the proper slope for the finished product.

Expected Project Benefits:

- Restores deteriorated streets to near new condition with an expected 20 year life.
- Improve street smoothness, reducing vehicle damage
- Increase positive drainage of roadway
- Increase the efficiency of normal maintenance
- Increase the life span of the street
- Provide high paying construction jobs to stimulate the economy of Macon County
- Aggregate used on the project is produced in Central Illinois and transported by local trucking firms.
- Resurfacing of numerous streets in Decatur has been deferred due to lack of funds.