



2009 Project Profiles for Champaign County, Illinois

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Champaign County is Ready

Champaign County, like all other counties in the nation, is experiencing significant setbacks in its ability to fund infrastructure projects. Upon receiving information regarding the potential stimulus package for infrastructure under the Obama administration, numerous agencies in the County came together to discuss, prioritize, and submit a list of infrastructure projects to state and federal offices and our legislators in the hopes that we can benefit from the stimulus funding. We believe that our list reflects pressing needs in the county while also falling under the “shovel ready” premise indicated by the federal government.

Out of 125 projects worth more than \$515 million, our prioritization has ranked 30 projects worth over \$111 million for primary consideration. Most of the projects are ready to go or will be within 120 days. A few others will be ready in early 2010. We respectfully ask that you review the enclosed project profiles and duly consider them for stimulus or any other funding that may be applicable.

Thank you, on behalf of Champaign County, for your consideration.

Participating Agencies

Champaign County
Champaign Park District
Champaign Unit 4 Schools
City of Champaign
City of Urbana
Village of Fisher
Village of Homer
Village of Longview
Village of Ludlow
Village of Mahomet
Village of Ogden
Village of Philo
Village of Rantoul

Village of Savoy
Village of Sidney
Village of St. Joseph
Village of Tolono
Champaign Park District
Fountain Head Drainage District
Parkland College
Prairieview-Ogden School District
University of Illinois at Urbana-
Champaign
Urbana Park District
Urbana School District

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Top Projects Classified by Type and Priority

Energy

Prairieview-Ogden Schools: Facilities Upgrades - Geothermal Energy
Urbana Schools: Greening of the buildings/Lighting replacement
Champaign Schools: Comprehensive Energy Efficiency and Safety Plan

Facilities

Urbana Schools: UHS/UMS Outdoor Academic Learning Complex
Urbana Park District: Meadowbrook Barn Interpretive Center
Urbana Park District: Operations and Maintenance Facility
Champaign County: Courthouse complex renovations
Champaign Park District : Development of Porter Family Park
Village of Savoy: Public Works Facility
Champaign County: Emergency operations center upgrades

Transportation

City of Urbana: University District Complete Streets Improvements-Goodwin Avenue
City of Urbana: Windsor Road Improvements - Boulder Drive to High Cross Road
Village of Savoy: Curtis Road Reconstruction from Wynstone to Wesley
Village of Rantoul: South Murray Road Improvements
Village of Mahomet: US 150 Widening/Churchill Road intersection
City of Champaign: First St. and Windsor Rd. Intersection Improvements
City of Champaign: Asphalt Overlay of Neighborhood Streets
Village of Tolono: Rocket Road interchange
Champaign County: Monticello Road
City of Champaign: East University Avenue Streetscape Project

Water

City of Champaign: Boneyard Creek, Second Street Reach
Village of Fisher: Water/wastewater management facility and upgrades
Village of Rantoul: Century Gateway Development / Drainage
City of Champaign: Sanitary Sewer Rehab in Urban Neighborhoods
Village of Rantoul: Northwest Sanitary Sewer Improvements
Village of Rantoul: Stone Bridge Development Water Distribution Improvements
Fountain Head Drainage District: Mayes Ditch Rehabilitation
Village of Ogden: Stormwater Management
City of Urbana: East Urbana Sanitary Sewer Interceptor Project
Village of Longview: Water Treatment Plant

The Top Five

Five projects received equal rankings through our project prioritization process. These projects total an estimated \$42,150,000. Profiles for these projects can be found on the following pages.

- **Boneyard Creek, Second Street Reach**
Proposing Agency: City of Champaign
Project Type: Water Infrastructure
Total Project Cost: \$15,000,000
Requested Stimulus Funding: up to \$15,000,000
Ready to start construction: First half 2009
- **University District Complete Street Improvements: Goodwin Avenue**
Proposing Agency: City of Urbana
Project Type: Transportation Infrastructure
Total Project Cost: \$2,650,000
Requested Stimulus Funding: up to \$1,750,000
Ready to start construction: First half 2009
- **Windsor Road from Myra Ridge Drive to High Cross Road (IL 130)**
Proposing Agency: City of Urbana
Project Type: Transportation Infrastructure
Total Project Cost: \$7,500,000
Requested Stimulus Funding: up to \$4,300,000
Ready to start construction: First half 2009
- **School facilities upgrades**
Proposing Agency: Prairieview-Ogden School District
Project Type: Facilities
Total Project Cost: \$1,000,000
Requested Stimulus Funding: up to \$1,000,000
Ready to start construction: First half 2009
- **Curtis Road from Wynstone Drive to Wesley Avenue**
Proposing Agency: Village of Savoy
Project Type: Transportation Infrastructure
Total Project Cost: \$14,000,000
Requested Stimulus Funding: up to \$8,000,000
Ready to start construction: First half 2009

Boneyard Creek Second Street Detention Project

Project Type: Water (Flood control)

Participating agencies in project: City of Champaign, Illinois. This project has been reviewed and approved by the Army Corps of Engineers, the Illinois Department of Natural Resources, the Illinois Environmental Protection Agency and the Illinois Historic Preservation Agency.

Total Project Cost: \$15 million

Local funding amount currently available: The City will issue bonds for some portion of this project in early 2009.

Has other funding already been committed to the project? Please list the sources and the funding amounts. No. Current project funding is 100% local.

Stimulus funding amount requested (up to 100%): \$15,000,000. Since the City is debt financing this project it will consume our storm water improvement budget for several years to pay back the debt. We request 100% financing, thereby allowing us to move forward with the project in a timely manner and to accelerate other high priority projects as a result.

Project Description

The Boneyard Creek Second Street Detention Project will provide detention storage in two detention basins along Second Street between Springfield and University Avenues. An underground storm sewer will convey many flood flows through Scott Park while maintaining a surface creek.

In addition to providing significant drainage improvements, the project's significant open space amenities will provide linkage between the revitalizing Campustown and Downtown areas of Champaign and the adjacent Burnham Redevelopment site, which will encourage additional private redevelopment in the area. The project is located in an urban environment, part of the original City of Champaign.

Background

This significant public investment will create jobs during its two year construction. Sustainability goals will be forwarded via additional private construction investment that will likely be stimulated in the surrounding urban neighborhood because of the improvement in flood control and the provision of the neighborhood open space amenity.

Access within the City across the railroad through the railroad viaducts will be greatly improved with a 50 year level of flood protection for three viaducts. Two of these viaducts presently flood routinely and have an estimated level of flood protection of less than 10 years. The current flooding situation is a significant hindrance to emergency responders-cutting off the University of Illinois and the north-east part of the City from certain critical emergency services during flooding. This project will dramatically improve this situation.

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Project timeline

Are all permits and approvals complete? Permits and approvals are complete except for the City Council's approval of the bid, scheduled for April 21, 2009. A Joint Permit from the Corps of Engineers, Division of Natural Resources and Illinois Environmental Protection Agency was received in 2008.

Are all contract documents complete? If not, when will they be ready? Contract documents are being finalized and will be complete late February 2009.

What is the bid date if one has been assigned? March 1, 2009 bid advertisement, April 3, 2009 bid opening.

When is construction slated to begin? May 2009.

Return on investment

The "Lower Boneyard Creek Improvement Plan" is a seven phase drainage master plan to contain 100 year flooding within the channel corridor. The plan was last adopted by City Council on September 4, 2001. This project is Phase 2 of the plan. The project will provide the following three major flood control benefits:

1. Provide 100-year flood protection through Campustown and from Scott Park north to University Avenue.
2. Increase railroad viaduct flood protection to a 50-year level of protection at the Springfield Avenue, Logan Street and Chester Street viaducts.
3. Provide detention sufficient to compensate for future Phase 3 channel improvements between University Avenue and Washington Street. The Phase 3 channel improvements will extend the 100-year flood protection to the channel improvement section of the Boneyard Creek.

In addition to flood control, the project will provide a significant open space amenity to the area, which will promote sustainability and encourage private redevelopment in this urban neighborhood linking Campustown and Downtown.

Project contact information

Eleanor Blackmon
Assistant City Engineer
City of Champaign Public Works
702 Edgebrook Drive
Champaign, IL 61820

University District Complete Streets Improvements-Goodwin Avenue

Project Type: Transportation

Participating agencies in project: State of Illinois, City of Urbana, University of Illinois at Urbana-Champaign

Total Project Cost: \$2,650,000

Local funding amount currently available: \$800,000

Has other funding already been committed to the project? Illinois Department of Transportation HSIP grant - \$900,000

Stimulus funding amount requested (up to 100%): \$1,750,000

Project Description

This project is a safety project that involves construction of pedestrian and bicycle related improvements along Goodwin Avenue from Gregory Drive to Springfield Avenue on the campus of the University of Illinois at Urbana-Champaign. The proposed improvements include: milling and resurfacing; re-striping the pavement to narrow the driving and parking lanes; striping on-street bike lanes; widening sidewalk; constructing bump-outs at all intersections; striping all crosswalks with high-visibility markings; erecting improved pedestrian and bicycle warning signage; installing new street lighting; consolidating bus stops and constructing enhanced bus stops at select locations; constructing traffic signal upgrades; and making geometric improvements to improve bus turning movements at intersections.

Background

The project funding shortfall is currently \$950,000 and additional funding must be identified before the project can be constructed. An Economic Recovery funding award for the project would ensure that the project proceeds this year. With a construction cost estimate of \$2.1 million, this project will create jobs in the construction field as it will require the work of laborers, operators, concrete finishers, teamsters, and electricians. Additional jobs in businesses needed to support the construction—material manufacturing, material suppliers, shipping, and other services will also be created. The project includes over 37,000 square feet of concrete, 2,600 tons of asphalt, 23,000 lineal feet of pavement markings, 62 street light poles, luminaries, and foundations, and new traffic signals for one intersection. Provision of these materials will also create jobs. In addition, with stimulus money, the City can hire a local consultant to provide the construction engineering for the project.

This project is funded in part by the “Highway Safety Improvement Program” (HSIP) federal-aid funding program, authorized by “Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users” (SAFETEA – LU). The purpose of this funding is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. Illinois has developed a Comprehensive Highway Safety Plan (ICHSP) and has set a goal to reduce traffic-related deaths to 1,000 or fewer by 2008. Several pedestrian and bicycle crashes occurred within this corridor, including one

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pedestrian death. The pedestrian and bicycle improvements will draw more attention to these users and make them more visible to motorists, resulting in fewer pedestrian/bicycle/vehicle conflicts.

Project timeline

Are all permits and approvals complete? Easement acquisition currently underway with full acquisition anticipated by March 4, 2009.

Are all contract documents complete? Yes

What is the bid date if one has been assigned? April 24, 2009

When is construction slated to begin? July 2009

Return on investment

The proposed improvements are consistent with the Campus Area Transportation Study (CATS) mission statement: "To better accommodate pedestrian, bicycle, transit, and vehicle movements in a more user-friendly environment." This project would be a demonstration project for pedestrian and bicyclist safety improvements that could be applied throughout not only the campus, but the City of Urbana as well.

The City of Urbana recently approved a Bicycle Master Plan for the City that originated from the Council Common Goal to "Get Urbana Bicycling. The goals of this plan are to 1) increase bicycle mode share in Urbana for all trip purposes by 50% in the next five years; 2) achieve a Bicycle Friendly Community award through the League of American Bicyclists (a bike-friendly town is associated with a high quality of life and a sense of community) and; 3) substantially expand the bicycle network. Completion of this project will help the City achieve their goals.

As for the economy, the desire is that the designation of Urbana as a bicycle-friendly community will showcase Urbana as a community that offers a good quality of life for families, which can lead to higher property values, business growth and increased tourism (i.e. job creation).

Project contact information

William R. Gray
Director of Public Works
City of Urbana
706 S. Glover Avenue
Urbana, Illinois 61802
217-384-2385
wrgray@city.urbana.il.us

Windsor Road Improvements – Boulder Drive to High Cross Road

Project Type: Transportation

Participating agencies in project: City of Urbana, Champaign County, State of Illinois

Total Project Cost: \$7,800,000

Local funding amount currently available: \$4,300,000 in City of Urbana and Champaign County Motor Fuel Tax Funds

Has other funding already been committed to the project? \$3,500,000 in STP (U) Federal Highway Funds

Stimulus funding amount requested (up to 100%): \$4,300,000

Project Description

The project will upgrade Windsor Road from two to four lanes with raised median, concrete curbs and gutters, storm sewers, roadway lighting, and traffic signal at Myra Ridge Drive and Windsor Road from Boulder Drive to High Cross Road in Urbana.

Background

The purpose of the project is to provide increased capacity to safely accommodate existing and planned development in accordance with the Champaign-Urbana Urbanized Area Transportation Study's "C-U in 2030" and "2008 Transportation Improvement Program" plans. An improved transportation system is necessary to support current and future economic growth and development in southeast Urbana. Several new businesses such as Meijer, Monical's Pizza, Busey Bank, Subway, Milo's Restaurant and two health clinics, Carle Clinic and Christie Clinic have recently opened adjacent to Windsor Road. Providing a four-lane roadway will not only provide increased capacity but also offer continuity with the existing Windsor Road system west of Philo Road. This improvement will complete the upgrade of Windsor Road from US Rte. 45 to Illinois State Rte. 130 to a four lane roadway.

Project timeline

Are all permits and approvals complete? Easement acquisition is currently underway with full acquisition anticipated by March 4, 2009.

Are all contract documents complete? Yes

What is the bid date if one has been assigned? April 24, 2009

When is construction slated to begin? July 2009

Return on investment

The benefit to both the City and County will be not only initial construction jobs plus additional jobs in businesses needed to support the construction – material manufacturing, material suppliers,

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shipping, and other services throughout the two year term of the project) but also far-reaching economic impacts from residential and business complex construction jobs, permanent jobs at those businesses plus increased property, sales, and utility taxes. Additional spin-off development of service businesses (and related jobs, etc.) in the area is also projected. Additional funding for this project will directly increase construction related jobs and also address deteriorating infrastructure by allowing the City and County to construct additional projects over the next two years with the local funds that would have been expended on this project.

Project contact information

William R. Gray
Director of Public Works
City of Urbana
706 South Glover Avenue
Urbana, Illinois 61802
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Prairieview Ogden Schools: Facilities Upgrades - Geothermal Energy

Project Type : Facilities

Participating agencies in project: Prairieview-Ogden CCSD #197

Total Project Cost: \$924,000

Local funding amount currently available: We will be bonding for \$1,000,000 through First MidState, Inc. out of Bloomington.

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): We are requesting 100% but the taxpayers of PVO would appreciate any funding assistance available.

Project Description

Prairieview-Ogden District #197 is committed to its students, faculty, staff, and communities; therefore, we have embarked on a geothermal project at South Elementary building in Ogden, Illinois. Prairieview-Ogden School District took the opportunity presented by an aging 1955 Kewanee Boiler to make environmentally smart decisions because the original equipment is nearing the end of its useful and efficient life.

The district's effort to become self-sustaining was shaped by three goals: 1) Reduce energy consumption, counteract rising energy demand, and upgrade heating, cooling, and lighting; 2) Modernize an aging facility that dates back to 1955 without disrupting school operations; 3) Model best practices and serve as a role model for other rural school districts while introducing a renewable energy curriculum so students can prepare for the rapid growth in "green jobs" in the United States.

The scope of work in the field of energy reduction will include new geothermal heat pumps/system and new lighting in all three gymnasiums to a more efficient T8 or T5 lighting. Also, we will remove asbestos ceiling tile in one gymnasium, replace some of our single pane windows, and replace some outside doors that don't work properly.

Any project that reduces the reliance on fossil fuels, reduces the damage to our natural resources and decreases our carbon footprint is important in itself. Every kWh saved reduces carbon production by 1.34 pounds. The geothermal system offers the added advantage of a long life with reduced equipment maintenance costs. What makes this project unique is its coupling of these cutting edge technologies with education, not only for the students but for the community.

The evaluation of the project with its strategic partner (CTS) has begun the process of establishing the baselines to show energy reduction as well as evaluate the impact of energy production for the facility. These processes and testing parameters will be established using the Federal Management Project standards. These baselines will be established using the building automation system, hand testing and verification, and software associated with the testing. This testing will be an ongoing

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process throughout the life cycle.

Once baselines are established, an ongoing system of testing and evaluation shall be put in place to determine not only the energy savings and energy production, but steps in the maintenance and upgrades to the facility that will be required to continue our commitment to energy production and reduction.

Background

The main reason why this project is important is for the learning environment for the students and teachers. The other reasons are the reduction of energy costs, modernizing equipment, “green”-reducing the reliance on fossil fuels, and being a role model to our students, communities, etc... not just by teaching the curriculum but living it. These projects fit in perfectly for the goals listed in the Federal Stimulus Package: “green” projects; job creation from April to August, 2009; and which will hopefully help us in our economic recovery.

Project timeline

Are all permits and approvals complete? The permits have been sent to the Regional Office of Education and Illinois State Board of Education.

Are all contract documents complete? The contract is signed with CTS and First MidState, Inc.

What is the bid date if one has been assigned? CTS is our Performance Contractor for all of the items stated above.

When is construction slated to begin? April for well drilling and June-August, 2009 for piping, electricity, pumping, windows, asbestos removal, and door installation (as soon as students are out for summer vacation).

Return on investment

The Geothermal baseline comparison savings is estimated at \$12,988 per year. The baseline comparison from our Metal Halide lights to T-8 lighting in the gymnasiums is estimated at \$3156 per year. This project is anticipated to create temporary jobs during the renovations.

Project contact information

Victor White, Superintendent
(217) 583-3300

Mark Graves
CTS
(314)-402-8791

Curtis Road Reconstruction from Wynstone to Wesley

Project Type: Transportation

Participating agencies in project: Village of Savoy, City of Champaign, Champaign County

Total Project Cost: \$14 million

Local funding amount currently available: \$8,000,000

Has other funding already been committed to the project? \$6,000,000 (SAFETEA-LU)

Stimulus funding amount requested (up to 100%): \$8,000,000

Project Description

Rebuild Curtis Road from Wynstone to Wesley from 2-lane oil and chip country road to 5-lane urban road.

Background

This is the 2nd phase of the project. The first phase was construction of the I-57 Interchange and construction of the 2-lane country road to a 5-lane urban road from I-57 to Wynstone. The state was involved in building the interchange and this has been on the state plan for many years. Several construction jobs will be created and put the final phase of the project in line for future construction. Completion of this project will allow major residential and commercial development to take place, thereby creating additional full-time and part-time jobs permanently for the entire metro area.

Project timeline

This project has completed the bidding phase and will be ready to begin construction in early April 2009.

Return on investment

As mentioned above this project will allow the Curtis Road corridor to develop with residential and commercial developments thereby creating permanent full-time and part-time jobs in the metro area as well as pump several million dollars of sales and sales tax dollars into the local area that will help future growth and development in the area.

Project contact information

Richard Helton, Village Manager
Village of Savoy
611 N. Dunlap
Savoy, IL 61874
217-359-5894
Cell 217-840-9909
FAX 217-359-0202
dhelton@soltec.net

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Remaining Short List Projects

Twenty-five other projects were also ranked highly according to the Champaign County prioritization criteria. Profiles for these projects can be found on the following pages.

6. Village of Fisher: Water/wastewater management facility and upgrades
7. Urbana Schools: Greening of the buildings - Lighting Replacement
8. Village of Rantoul: South Murray Road Improvements
9. Village of Mahomet: US 150 Widening/Churchill Road Intersection
10. Village of Rantoul: Century Gateway Development / Drainage
11. Urbana Schools: UHS/UMS Outdoor Academic Learning Complex
12. Urbana Park District: Meadowbrook Barn Interpretive Center
13. City of Champaign: Sanitary Sewer Rehab in Urban Neighborhoods
14. Champaign Schools: Comprehensive Energy Efficiency and Safety Plan
15. Village of Rantoul: Northwest Sanitary Sewer Improvements
16. Village of Rantoul: Stone Bridge Development Water Distribution Improvements
17. City of Champaign: First Street and Windsor Road Intersection Improvements
18. Urbana Park District: Operations and Maintenance Facility
19. Fountain Head Drainage District: Mayes Ditch Rehabilitation
20. Champaign County: Courthouse Complex Renovations
21. City of Champaign: Asphalt Overlay of Neighborhood Streets
22. Village of Tolono: Rocket Road Interchange
23. Champaign Park District : Development of Porter Family Park
24. Village of Ogden: Stormwater Management
25. Champaign County: Monticello Road
26. City of Urbana: East Urbana Sanitary Sewer Interceptor Project
27. Village of Longview: Water Treatment Plant
28. City of Champaign: East University Avenue Streetscape Project
29. Village of Savoy Public Works Facility
30. Champaign County: Emergency Operations Center Upgrades

Village of Fisher Water Treatment Plant Upgrade and Expansion

Project Type: Water

Participating agencies in project: Village of Fisher, Sodemann and Associates Engineering

Total Project Cost: \$540,000

Local funding amount currently available: \$229,462.83 is available from the Village General Fund, Budgeted Funds, and Tax Increment Finance resources.

Has other funding already been committed to the project? Fisher National Bank has committed loan money worth \$310,537.17.

Stimulus funding amount requested (up to 100%): \$540,000

Project Description

The Village seeks to install additional water softeners, transfer pump, generator, aerator/filter, and other upgrades to the water treatment plant.

Background

This upgrade is necessary to accommodate the current and future need for quality water in the Village of Fisher. We have experienced residential growth and the upgrades to the system are essential. In view of the closing of the Vesuvius Plant, the major industry in the Village, it is paramount that we provide capacity for any new industry which might be replacing that entity. The stimulus funds would provide the opportunity for the Village to take on other important projects such as replacement of other Village facilities which are in need of attention. Obviously, the work to be done creates and retains jobs for workers involved in completion of the project.

Project timeline

Are all permits and approvals complete? Yes.

Are all contract documents complete? Yes.

What is the bid date if one has been assigned? Pending board action.

When is construction slated to begin? May of 2009 would be the target.

Return on investment

This project will have a significant positive impact on the community by freeing up funds for other much needed projects such as a new municipal building, which would replace existing structures in poor condition.

Project contact information

Milt Kelly

Village Trustee

Milt.kelly@gmail.com

Cell: 417-6394

Urbana Schools: Greening of the Buildings - Lighting Replacement

Project Type: Energy efficient lighting replacement, lighting controls, energy management controls and air lock entry doors at the High School and Elementary buildings

Participating agencies in project: USD 116

Total Project Cost: \$1.422 million

Local funding amount currently available: \$444,500

Has other funding already been committed to the project? Bond Sales

Stimulus funding amount requested (up to 100%): \$1.422 million

Project Description

This project is working to make the lighting system at each USD116 school building energy efficient. Standard T-12 fixtures are being replaced with T5 fixtures, which increase the energy efficiency by 50%. In addition, automatic lighting controls are planned for each classroom. These lights are brighter, in the natural daylight spectrum, and allow us to remove fixtures for more energy savings. The lighting controls are motion sensor and infrared, thus turning off when no one is in the classroom for a period of time. Air locks will be installed at all five of the elementary schools.

Background

We are working to make our buildings sustainable and green. In addition we are working with Smart Energy Design, who is auditing our middle school looking for energy improvements to that facility. Smart Energy design has offered suggestions to determine the projects with the quickest payback and impact in our elementary schools.

Project timeline

Are all permits and approvals complete? The School Board will approve the project on April 21, 2009. A submittal for Building Permits to ISBE will be made on April 22, 2009.

Are all contract documents complete? Contracts are anticipated to be ready April 29, 2009.

What is the bid date if one has been assigned? Bids will be issued on Tuesday, March 17, 2009. Bids will be received by Thursday April 7, 2009.

Return on investment

The impact is overall reduction of energy demands by the school district. Payback is estimated at three years. This summer work adds jobs to the area for this summer and if funding is received the remaining part of the bond money will be turned into additional near-term projects.

Project contact information

Ota Dossett

Director Facilities Services, USD116

E-mail: odossett@usd116.org 217-384-3662

Village of Rantoul: South Murray Road Improvements

Project Type: Transportation

Participating agencies in project: Village of Rantoul, serving into Rantoul Township

Total Project Cost: \$2,000,000

Local funding amount currently available: Any required local matching funds would be from the TIF.

Has other funding already been committed to the project? Any required local matching funds would be from the TIF.

Stimulus funding amount requested (up to 100%): \$2,000,000

Project Description

This project provides for the reconstruction of an oil and chip municipal street into an arterial street that will serve as the primary link and access into the new business district and residential development along South Murray Road.

Background

The communities' priority lies in the successful development of the southeast quadrant of the Interstate 57 Interchange, a rapidly developing project that has been undertaken by Mr. Joe Warner and his Stone Center Development. This 300+ acre development is located south of the new Wal-Mart Supercenter and has been annexed into the village, approved as a new TIF development, and has had the final plat accepted by the village board. Mr. Warner now has developers standing by waiting for the infrastructure of the development to be designed and constructed. As of today, a hotel, retail mall, two restaurants, and a light industrial facility (100,000+ sq ft) are ready to move forward. In addition, there is clamoring for the east side of South Murray Road residential area to be made available.

This entire area is accessed by an existing municipal oil and chip street (South Murray Road) that transitions into a township roadway. This street will serve as the primary link into this business district and to neighboring communities, but is woefully inadequate for current traffic, let alone for the new additional commercial traffic. The village is not in a financial position to undertake this reconstruction without assistance and the grant monies of \$2,000,000 would be invested into this transportation infrastructure improvement. Both temporary and permanent jobs would be created and retained with this project.

Project timeline

Are all permits and approvals complete? The Village of Rantoul has annexed the area adjoining South Murray Road into the Village, established a TIF district and approved the final plat. The engineers are working with IDOT and the Drainage Districts regarding the management of the storm water and with the Village regarding the results of an Intersection Design Study (IDS).

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Are all contract documents complete? If not, when will they be ready? Design of the roadway reconstruction is underway and should be completed within 90 days. Contract documents should be completed in a similar timeframe.

What is the bid date if one has been assigned? A bid date has not yet been finalized, but June 2009 is anticipated.

When is construction slated to begin? Construction is anticipated for August 2009.

Return on investment

Both temporary and permanent jobs will be retained and created with this project.

Project contact information

Bruce Sandahl
Village Administrator
217.893.1661

G. Gregory Hazel, P.E.
Director of Public Works
217.892.2178

Village of Mahomet: US 150/Churchill Road Intersection Improvement Project

Project Type: Transportation

Participating agencies in project: Village of Mahomet

Total Project Cost: \$758,000

Local funding amount currently available: Project proposed to be funded with limited local funds in the amount of \$758,000.

Has other funding already been committed to the project? Only local funds are proposed to be committed at this time.

Stimulus funding amount requested (up to 100%): \$758,000. Full funding will allow local dollars to be spent on other Mahomet projects.

Project Description

Bituminous widening and resurfacing, culvert extensions, storm sewers and traffic signal installation.

Background

US Route 150 is the major transportation arterial within the Village of Mahomet and serves as the principal growth corridor for commercial and residential development for the east side of the community. The US Route 150 and Churchill Road intersection improvements would enhance the economic development and community development opportunities for the Village of Mahomet. A 32,000 square foot retail development has been proposed for the south side of US Route 150, pending intersection improvements. Zoning approvals were obtained for this significant commercial project in September 2006. In addition, the Mahomet Public Library District has completed plans and secured zoning approvals for construction of a 13,000 square foot library facility on the north side of US Route 150. The intersection improvement project would promote continued growth of the existing developments in the area through enhanced access, traffic safety and reduced congestion for this two lane highway through the community.

The intersection design study required by IDOT for development of this area requires pavement widening, signalization, and provisions for a turn lane. There is no IDOT financial support for the required improvements, which places considerable financial burdens on a Village of this size. Economic development opportunities have been hindered by the cost and time delays associated with this project.

Project timeline

Are all permits and approvals complete? Yes.

Are all contract documents complete? Yes.

What is the bid date if one has been assigned? November 13, 2008 was the bid date

When is construction slated to begin? As soon as spring weather breaks.

Champaign County Infrastructure Project Profiles 2009

Return on investment

This project is located within a major growth area in Mahomet. Traffic patterns will be enhanced to ease vehicle congestion. This project will be a catalyst for further development which will increase the Mahomet tax base and provide additional jobs for the area.

Project contact information

Mell Smigielski, Administrator
503 E. Main Street
PO Box 259
Mahomet, IL 61853
217-586-4456
msmigielski@mahomet-il.gov

Village of Rantoul: Century Gateway Development / Drainage

Project Type: Transportation

Participating agencies in project: Village of Rantoul

Total Project Cost: \$1,600,000

Local funding amount currently available: Any required local matching funds would be from the TIF.

Has other funding already been committed to the project? Any required local matching funds would be from the TIF.

Stimulus funding amount requested (up to 100%): \$1,600,000

Project Description

This project provides for the development of the storm drainage basins for 150 acres adjacent to the general aviation airport in Rantoul. This area has utility infrastructure (electric, gas, water, sanitary) in place (shovel ready), but is void of the necessary storm water management system that will allow for development. The proposed basins will also provide a benefit to existing residents of this region that suffer during heavy rainfall events.

Background

The proposed property is bordered by the Rantoul Municipal Airport to the north and Chandler Road to the south and has now been officially transferred to the Village of Rantoul from the Department of Defense. The Village of Rantoul's Comprehensive Plan identified this area as an excellent industrial site that will afford a much needed redevelopment opportunity for the former air base while laying the foundation of support to aviation activities.

The design and supporting contracts were completed in the summer of 2008, but has been deferred due to funding. The village is not in a financial position to undertake this construction without assistance and the grant monies of \$1,600,000 that would be invested into this infrastructure improvement. This project will retain and create both temporary and permanent jobs.

Project timeline

Are all permits and approvals complete? The Village of Rantoul awaits final comments from the FAA regarding the under-drain design for the storm water basins. All other concerns have been addressed and the Village is ready to proceed.

Are all contract documents complete? Design and contract documents are complete and are readily available.

What is the bid date if one has been assigned? A formal bid date has not yet been finalized, but the summer of 2009 is anticipated.

Champaign County Infrastructure Project Profiles 2009

When is construction slated to begin? Construction is anticipated for the summer of 2009.

Return on investment

This project will retain and create both temporary and permanent jobs.

Project contact information

Bruce Sandahl
Village Administrator
217.893.1661

G. Gregory Hazel, P.E.
Director of Public Works
217.892.2178

Pete Passarelli
Assistant Director of Public Works
217.892.2178

Urbana Schools: UHS/UMS Outdoor Academic Learning Complex

Project Type: Public School Facility

Participating agencies in project: Urbana School District #116

Total Project Cost: \$4,000,100

Local funding amount currently available: \$500,000

Has other funding already been committed to the project? Urbana School District has committed \$15,000 to the project.

Stimulus funding amount requested (up to 100%): \$3,500,100

Project Description

The Urbana High School and Middle School are co-located on a tight urban site surrounded by established residential neighborhoods with very limited ability to expand campus acreage. As a result of needed expansion at both schools over the past two decades, the amount of existing open space available for outdoor educational programming and other activities has been increasingly compromised. In 2007, the District launched a campus land use analysis and planning effort to identify needed site improvements which would result in better utilization of the constrained site to support the current and long term needs of both schools and the District.

The land-use analysis confirmed that the loss of open space has impaired the ability of the schools to successfully schedule and coordinate their outdoor space use which has led to reduced programming and the relocation of certain activities to remote sites thereby increasing transportation costs. The continuous use of the natural grass portions of the site has also caused a reduction in field quality and much higher maintenance costs. Also noted was a shortage of on-site staff and visitor parking. The completed Campus Land Use Plan included recommendations for significant changes to the site layout, physical improvements to increase site usability, correction of other site-related facility deficiencies and serves as the basis for the proposed project.

The proposed project combines a number of the planned improvements into a single larger project and includes the conversion of the existing grass football, soccer and track fields located in the southwest portion of the campus into a multi-use outdoor activity and event complex. This weather resistant, extended-use outdoor facility includes new synthetic turf field surfaces, new spectator seating, press box, and concessions, new site lighting new equipment and maintenance storage areas, improvements to pedestrian and vehicular site access and circulation, and increased parking. This project enhances a major portion of the existing site and improves its ability to support a variety of outdoor academic and physical education programming, extracurricular groups and activities, and provides opportunities for the co-use of the improved facilities by the community at large.

Champaign County Infrastructure Project Profiles 2009

Background

The importance of this project is outlined in the project description above. It affords Urbana School District #116 the opportunity to create outdoor classroom space for our students at both Urbana High School and Urbana Middle School. It will also allow the district to reduce or eliminate water usage and also reduce the need for fertilizers for lawn upkeep. This project will allow the district to expand our physical education offerings for our students; as well as increase outdoor activity for various student usages (marching band, track and field). The availability of this space would also bring organizations and schools to our complex for athletic events that are now held outside of Champaign County.

Project timeline

Are all permits and approvals complete? They can be completed within sixty days of the approval of the project.

Are all contract documents complete? Contractual documents can also be completed within sixty days of the approval of the project.

What is the bid date if one has been assigned? No bid date has been authorized but this process can also be completed very quickly but within Illinois State Board of Education guidelines.

When is construction slated to begin? Upon approval of funds the project can begin within sixty days.

Return on investment

This project will enhance the ability of the secondary schools in Urbana to provide quality outside educational opportunities for its students. It will also allow organizations within the community to sponsor first class athletic events in Urbana; that will provide hotel, restaurant and shopping revenue for Champaign County. Our community would be a destination for quality outdoor facilities in the area of soccer and football, as well as marching band and track and field events. The Wall of Fame would be a meeting place for alumni to gather to celebrate the history of Urbana High School and also to host reunions. The project will become a vital part of the academic strategy for defeating obesity within both our high school and middle school.

Project contact information:

Dr. Preston L. Williams, Jr.
205 N. Race Street
Urbana School District #116
Urbana, Illinois 61803-3039
(217) 384-3637
pwilliams@usd116.org

Urbana Park District: Meadowbrook Park Interpretive Center

Project Type: Facility

Participating agencies in project: Urbana Park District

Total Project Cost: \$500,000

Local funding amount currently available: \$85,000

Has other funding already been committed to the project? No

Stimulus funding amount requested (up to 100%): \$415,000

Project Description

Meadowbrook Park Interpretive Center will serve as a adjunct satellite facility for environmental education and interpretation of the native Illinois prairie, wetland and woodland ecotypes for the three surrounding counties in Central Illinois. The proposed interpretive center is located in the heart of the 130 acre Meadowbrook Park and is part of the original McCullough farmstead. The existing dairy barn was constructed in the early 1900s and will be rehabilitated into a resource center to facilitate educational, recreational and other District programs and special events.

Background

The Meadowbrook Park Interpretive Center will:

- Increase the number of District programs and local special events in the Urbana area to help offset local tax support for community programming
- Support job creation by employing local engineering/architectural firms, trade unions, local labor pools, purchase of construction materials and supplies
- Support the creation of new jobs/on-going support services and jobs in the Champaign County
- Improve the physical infrastructure of the Urbana Park District
- Support the environmental education goals established by the state of Illinois and the Urbana School District's educational curriculum
- Promote the use of sustainable building and construction practices
- Promote sustainable site initiatives established by the American Society of Landscape Architecture, National Park and Recreation Association, Illinois Park and Recreation Association and other county-wide sustainable initiatives
- Improve the efficiency/use of energy for lighting, heating/cooling, reduce water use by rainwater harvesting, and other "green building" practices
- Create new jobs for the interpretive center, program support services and park maintenance

Project timeline

Are all permits and approvals complete? Permits are anticipated by June 2009.

Are all contract documents complete? Contracts are anticipated by June 2009.

What is the bid date if one has been assigned? Estimated in May 2009

When is construction slated to begin? June 2009

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Return on investment

- Meadowbrook Park Interpretive Center will help create new jobs in Champaign County and surrounding region
- Provide on-going support job services in the region
- Increase the local purchasing/bidding of materials, supplies and services for park facility use and upkeep
- Provide free or low-cost educational programs and special events for Champaign County/area residents
- Create a destination for the 180,000 Champaign County residents to promote healthy lifestyles
- Educate Champaign County residents by promoting sustainable development and on-going land stewardship of our local natural resources

Project contact information

Timothy A. Bartlett, Superintendent of Planning and Operations
Urbana Park District
901 N. Broadway Avenue
Urbana, IL 61801
217-344-9583
tabartlett@urbanaparks.org

City of Champaign: Sanitary Sewer Rehabilitation in Urban Areas

Project Type: Water (Environmental)

Participating agencies in project: Though the City of Champaign is the lead agency, this project is part of a coordinated effort with the Urbana-Champaign Sanitary District (UCSD) to improve the overall condition of sanitary sewers within the City. Additionally, when applicable, plans will be reviewed by the Illinois Environmental Protection Agency (IEPA).

Total Project Cost: \$2 million.

Local funding amount currently available: The City budgets money annually toward rehabilitation of existing sanitary sewers.

Has other funding already been committed to the project? No. Current project funding is 100% local.

Stimulus funding amount requested (up to 100%): \$2,000,000. This funding would allow the City of Champaign to embark upon a comprehensive effort to rehabilitate the City's aging sanitary sewers. Our current efforts are underfunded and falling behind. Stimulus funding would allow us to accelerate and expand our sewer rehabilitation efforts.

Project Description

Many of the sanitary sewers within the oldest parts of the City of Champaign are in a deteriorated condition and require constant attention, drawing funds and personnel time away from other important projects. Each year, an effort is made to rehabilitate a segment of the deteriorating pipes by, among other ways, lining the pipes with trenchless technology.

Background

Rehabilitation of sanitary sewers within the older sections of the City is consistent with the City's continued efforts to promote historic preservation, renewal and sustainability of core urban neighborhoods.

Project timeline

Are all permits and approvals complete? If not, when will they be ready? The nature of this project does not require permitting.

Are all contract documents complete? Contract documents are being finalized and will be complete in March, 2009.

What is the bid date if one has been assigned? March 2, 2009

When is construction slated to begin? April 6, 2009

Return on investment

This project is part of a larger investment by the City of Champaign to revitalize and renew aging

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urban areas within the City. Collapses, backups and failures of sanitary sewer pipes hinder the redevelopment efforts. Repair of deteriorating sanitary sewer pipes is an important part of a sound public infrastructure. And confidence in the public infrastructure will allow the community to grow physically and economically. In addition, the project will create a significant number of temporary construction jobs.

Project contact information

Eleanor Blackmon
Assistant City Engineer
City of Champaign Public Works
702 Edgebrook Drive
Champaign, IL 61820

Champaign Schools: Comprehensive Energy Efficiency and Safety Plan

Project Type: Energy Efficiency/ADA Compliance

Participating agencies in project: Champaign Unit 4 Schools

We hope that we may be able to obtain other grant funds such as those available with the Dept of Commerce and Employment Opportunity to complete even more improvements at these sites.

Total Project Cost: \$11,792,436

Local funding amount currently available: None

Has other funding already been committed to the project? No

Stimulus funding amount requested (up to 100%): \$11,792,436

Project Description

Champaign Unit 4 School District's Comprehensive District-wide Energy Efficiency and Safety Plan is designed to modernize eight elementary school buildings (averaging nearly 65 years old) so they become energy efficient, productive, safe and comfortable learning and work environments that result in better attendance, improved learning, higher test scores and reduced teacher turnover.

The various project components include:

- Replacement of original, inefficient boilers
- Replacement and tightening of inefficient, malfunctioning building envelope components such as windows and exterior doors
- Replacement of inadequate, inefficient lighting systems and adding occupancy sensors
- Providing much needed ADA compliance to address the needs of our handicapped students

Background

Improved academic achievement and a reduction in energy usage go hand in hand in this proposal. This urban school district, with 50% of its students on free and reduced lunch, is working diligently to keep as many dollars in the classroom as possible. With tax caps and decreased state funding, the \$114,000 in annual energy savings will assist the district in its goal of preparing its students for a global economy. Moreover, the projects are "shovel ready" and will infuse nearly \$12 million into the local economy by August 2009.

With the availability of funding from the Economic Stimulus Plan, the district will continue to incorporate the installation of renewable technologies such as geo-thermal heating and cooling systems. Geo-thermal systems not only provide heating and cooling for a lower energy cost than heating alone with a conventional system, they provide the opportunity to upgrade the existing electrical systems as well as the building control systems.

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The benefits of the districts modernization plan include:

- Reducing energy and operating costs in a challenging economic environment
- Reducing expenses thus reducing the need to cut programs and possibly jobs
- Reducing the risk of critical equipment failure and school shut downs
- Improving the overall learning environment for existing and future students
- Stimulating the economy by providing the opportunity to purchase local goods and services

We believe Champaign Community Unit 4's Comprehensive District-wide Energy Efficiency and Safety Plan can be implemented by June 1 and completed by August 1, 2009. These projects are "shovel ready". The nearly \$12 million investment in energy efficient improvements in eight of the District's buildings which average nearly 65 years old will reduce energy costs by \$114,000 annually. In addition, the district will receive additional maintenance costs savings and reduce the likelihood of critical equipment failure. Most importantly, however, all students in this very diverse, urban school district (56% -44% minority/non-minority make-up) will have an improved opportunity to learn in high performance facilities with comfortable learning environments that result in the highest academic performance attainable.

Project timeline

Are all permits and approvals complete? Yes

Are all contract documents complete? No, but they will be ready by June 1, 2009

What is the bid date if one has been assigned? A date has not yet been assigned

When is construction slated to begin? June 1, 2009

Return on investment

This project will provide an immediate investment of \$12 million to the local economy, and decrease energy usage. It will create more funds for academic achievement and provide improved learning environments for 3200 children annually. It will also make our buildings more accessible to all users.

Project contact information:

Superintendent Arthur Culver
(217) 351-3838

Village of Rantoul: Northwest Sanitary Sewer Improvements

Project Type: Waste Water

Participating agencies in project: Village of Rantoul

Total Project Cost: \$2,200,000

Local funding amount currently available: Approximately \$900,000 from the Village Wastewater Fund.

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$1,300,000

Project Description

This project provides for the construction of a new sanitary sewer pump station along north Murray road, the construction of 4,875 feet of 14-inch diameter force main and 1,875 feet of 24 inch gravity sewer discharging to the Village's Northwest Pump Station located along County Road 3100N.

Background

This project will solve sanitary sewer overflow issues that have been occurring in the existing established residential parts of town, by helping to re-direct the Industrial Park and South Murray Road flows away from areas east of Murray Road.

Project timeline

Are all permits and approvals complete? The engineers are preparing the permit documents for IEPA. Approval is expected within the next ninety days.

Are all contract documents complete? Contract documents are anticipated by June 2009.

What is the bid date if one has been assigned? A bid date has not yet been finalized, but August 2009 is anticipated.

When is construction slated to begin? Construction is anticipated for late September 2009.

Return on investment

Both temporary and permanent jobs will be retained and created with this project. This improvement is necessary to prevent future occurrences of sewer overflows and increase developable areas in the existing Industrial Park and along North Murray Road.

Project contact information

Bruce Sandahl
Village Administrator
217.893.1661

Village of Rantoul: Stone Bridge Development Water Distribution Improvements

Project Type: Water

Participating agencies in project: Village of Rantoul

Total Project Cost: \$2,655,000

Local funding amount currently available: Any required local matching funds would be from the TIF.

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$2,655,000

Project Description

This project provides for the construction of approximately 9,800 linear feet of 12” water main along Murray south of Wal-Mart and looping back to the existing water main west of Wal-Mart. This extension will also route the new main east under Route 45 and the Canadian National railroad to Borman Drive.

Background

The community’s priority lies in the successful development of the southeast quadrant of the Interstate 57 Interchange, a rapidly developing project that has been undertaken by Mr. Joe Warner and his Stone Bridge Development. This 300+ acre development is located south of the new Wal-Mart Supercenter and has been annexed into the village, approved as a new TIF development, and has had the final plat accepted by the Village board. Mr. Warner now has developers standing by waiting for the infrastructure of the development to be designed and constructed. As of today, a hotel, retail mall, two restaurants, and a light industrial facility (100,000+ sq ft) are ready to move forward. In addition, there is clamoring for the east side of South Murray Road residential area to be made available.

Project timeline

Are all permits and approvals complete? The Village of Rantoul has annexed the area adjoining South Murray Road into the Village, established a TIF district and approved the final plat. The engineers are working with IEPA for the water main construction permit. Approval is expected within the next ninety days.

Are all contract documents complete? Contract are anticipated within the next 90 days.

What is the bid date if one has been assigned? A bid date has not yet been finalized, but June 2009 is anticipated.

When is construction slated to begin? Construction is anticipated for August 2009.

Return on investment

Both temporary and permanent jobs will be retained and created with this project. This improvement is necessary to provide the necessary water pressure and fire flow for the development.

Project contact information:

Bruce Sandahl
Village Administrator
217.893.1661

G. Gregory Hazel, P.E.
Director of Public Works
217.892.2178

Pete Passarelli
Assistant Director of Public Works
217.892.2178

City of Champaign: First and Windsor Road Intersection Improvements

Project Type: Transportation

Participating agencies in project: City of Champaign and the University of Illinois. The project development report for this project has been reviewed and approved by the Illinois Department of Transportation. The University of Illinois is an active partner in the project through the dedication of right-of-way and assistance with project coordination.

Total Project Cost: \$1.2 million

Local funding amount currently available: The City currently has already invested \$164,555 in the design of the project this fiscal year. There is approximately an additional \$250,000 committed to this project.

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$1,200,000. Existing local funding would be reallocated to accelerate other capital projects.

Project Description

This project will improve conditions for vehicular, bicycle, and pedestrian traffic entering and exiting the University of Illinois Research Park—a major gateway to the University of Illinois. The improvements include the addition both left and right turn lanes for traffic exiting the Research Park and an additional lane for traffic entering the park to match the existing configuration to the north. The project also includes sustainable features such as the installation of a shared use path along the west side of First Street that will connect to an existing sidewalk north of the project and improvements to the pedestrian facilities at the intersection.

Background

The project location serves as a major gateway to the Research Park at the University of Illinois. The project will support the continued development and growth of the Research Park, the goal of which is to foster the creation and development of new businesses and companies in the community and will likely create significant permanent job opportunities. The research park is also intended to transfer new technologies into the market place.

The project location is also along one of the major corridors for traffic leaving events at the University of Illinois. The current conditions of the location include congestion and backups during the weekday PM commute as well as during special events held at Memorial Stadium, Assembly Hall, or other University venues. Reducing congestion would reduce fuel consumption and vehicle emissions related to the intersection. Improvements to pedestrian and bicycle facilities would encourage the use of alternate methods of transportation.

Project timeline

Are all permits and approvals complete? The project has been moving through the Federal Aid review process through the Illinois Department of Transportation. The remaining items

include a jurisdictional transfer of First Street, obtaining right-of way from the University and final approval of plans and specifications.

Are all contract documents complete? The engineering consultant is addressing the review comments received from IDOT review. The documents can be completed within a month.

What is the bid date if one has been assigned? A bid date would be assigned by IDOT, likely to be Summer 2009.

When is construction slated to begin? Summer 2009.

Return on investment

The project will support the continued growth of the Research Park. Every additional business results in job opportunities and economic growth for the University of Illinois, the people living in the City of Champaign and the State of Illinois. The project will result in the creation of temporary jobs during the construction and facilitate the creation of permanent jobs by supporting the continued growth of the Research Park.

Project contact information

Roland White, City Engineer
City of Champaign Public Works
702 Edgebrook Drive
Champaign, IL 61820

Urbana Park District: Planning and Operations Facility

Project Type: Facility

Participating agencies in project: Urbana Park District

Total Project Cost: \$6,384,000

Local funding amount currently available: \$425,000

Has other funding already been committed to the project? No

Stimulus funding amount requested (up to 100%): \$5,959,000

Project Description

This project consists of the development of a new planning and operations facility for the Urbana Park District. This facility supports the planning for and maintenance of Urbana Park District’s 23 parks, 7 facilities, and 600 acres of open space.

Background

The current operations facility is unsafe, environmentally incompliant, and highly inefficient. Outdated and dangerously located electrical systems pose a threat to worker safety. There is currently no on-site detention or treatment of stormwater. The facility has limited capacity for recapturing waste product from fleet maintenance, pesticide storage operations, and other various light industrial operations. As a result, much of the non-captured waste product enters the adjacent stream and waters of the state via stormwater runoff pathways. The Urbana Park District’s operations have long outgrown this facility. The daily storage and access of regular use equipment is inefficient and results in lost staff time and poor equipment upkeep. The current facility is additionally located adjacent to a quiet residential area and is accessed by a historic brick road. Both the neighborhood and surrounding roadways are negatively impacted by this poorly located light industrial facility.

The proposed and newly designed facility would be located in an area that already supports light industrial use and is adjacent to other agency operations. Through agency program driven design, the proposed facility would optimize worker safety and efficiency. The facility would incorporate sustainable and energy efficient technologies including but not limited to geothermal, high efficiency lighting, waste water reuse, and sustainably produced building materials. The facility would utilize trench drains and triple bay separators to appropriately capture excess product. Much of the facility’s roof-shed stormwater would be captured in cisterns for use in irrigating district flower beds and tree plantings. Other facility parking lot stormwater would be captured and treated in demonstration rain gardens and a naturalized basin before being released into adjacent waterways.

Project timeline

Are all permits and approvals complete? Permits are anticipated by October 2009

Are all contract documents complete? Bid documents would be complete by August 2009. Contract would be approved by the Urbana Park District board in September 2009.

What is the bid date if one has been assigned? The project would be bid in August 2009.

When is construction slated to begin? Construction would begin in October 2009.

Return on investment

Stimulus investment in this multi-construction trade project will employ a wide sector of the regional labor workforce. In addition to site road work and earthwork, this project would employ community electricians, plumbers, carpenters, general contractors, material suppliers, engineers, and architects over the duration of the project. Stimulus investment would additionally allow the Urbana Park District to keep scarce district resources focused on retaining existing community services and staff positions rather than risking the loss of the district's workforce at the expense of now critical facility replacement. Finally, this stimulus investment would allow for the Urbana Park District to relocate to a more appropriate site for light industrial operations, improving both the neighborhood and municipal infrastructure that serves the currently impaired facility.

Project contact information

Derek A. Liebert, Project Manager
Urbana Park District
901 N. Broadway Ave.
Urbana, IL 61801
217-344-9583
daliebert@urbanaparks.org

Fountain Head Drainage District: Mayes Ditch Rehabilitation

Project Type: Stormwater Drainage

Participating agencies in project: Fountain Head Drainage District

Total Project Cost: \$300,000

Local funding amount currently available: \$60,000

Has other funding already been committed to the project? Annual operating funds in the amount of \$45,000 have been spent to complete design and land acquisition.

Stimulus funding amount requested (up to 100%): \$250,000

Project Description

The project involves the rehabilitation of ¼ mile of 100 year old storm sewer and waterway drainage system to install new bio-swale drainage facilities and associated improvement.

Background

The existing drainage system is in dire need of replacement, which could not be funded without implementation of a special tax assessment upon adjacent landowners. The project is listed as part of the City of Champaign Copper Slough Watershed Stormwater System Master Plan. It will create several short-term construction jobs. It addresses a concern for potential flood damage to over 40 homes by providing modern drainage facilities for this neighborhood.

Project timeline

Are all permits and approvals complete? Permit approval is expected within 60 days.

Are all contract documents complete? Yes.

What is the bid date if one has been assigned?

Bid date could be as soon as 30 days after notification of award of funding.

When is construction slated to begin?

Construction could begin within 60 days after notification of award of funding.

Return on investment

The project will solve a significant drainage problem within a moderate income area of the City of Champaign. The only other funding source is assessments against property owners. The project provides investment in community infrastructure. Short term construction jobs are created. Other job creation is anticipated through the purchase of materials to be incorporated into the project. The 100 year old drainage facilities will be replaced with a modern, environmentally friendly drainage system.

Project contact information

Fountain Head Drainage District
c/o Jim Cottrell, Esq.
Tepper, Mann and Cottrell
507 South Broadway Avenue
Urbana, Illinois 61801

Champaign County: Courthouse Roof Replacement & Plaza Security Upgrade

Project Type: Facility

Participating agencies in project: Champaign County Board

Total Project Cost: \$140,000

Local funding amount currently available: \$0

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$140,000

Project Description

The Courthouse roof replacement scope of work addresses the replacement of approximately 8,000 square feet of roof shingles, insulation, and flashing. Specifically, it would remove the existing roof system to deck and replace with ice and water shield in valleys, flashing, 3" rigid insulation, vented ridge, and 50 year shingles.

The Courthouse plaza security upgrade scope of work includes the removal of existing bollards and the installation of new foundations, 5' steel reinforced interior beam, and cast aluminum bollard covers to prohibit the access of motor vehicles on the plaza.

Background

Courthouse Roof Replacement

The proposed project is important to County taxpayers for two reasons. First, the existing Courthouse roof is 20 years old and at the end of its product life. As caretakers of public property it is our duty to maintain our facilities to building code and operational level appropriate to conduct the County's business.

The current masonry restoration and stabilization project will have a negative and positive affect on the roof system. The project will only accelerate the failure of existing roof system as the construction of the new clock & bell tower and masonry work requires the penetration, modification, and traversing of the roof perimeter. The positive impact of the masonry project is the fact the construction equipment such as lifts, cranes, and scaffolding are in place to assist with the installation of the new roof system which should reduce the cost of the project. As the roof is approximately 50 feet above the ground, the positive aspects of concurrent projects cannot be understated.

Secondly, the Courthouse roof project is important to County taxpayers because the added energy efficiency will result in lower operating costs for the facility. The County Board began its goal of reducing energy costs in 2002 with the internal remodel from Courtrooms to department office space, at which time energy efficient HVAC and lighting systems were installed. In 2008 the County Board awarded contracts for the restoration and stabilization of the Courthouse masonry exterior. A direct benefit of this project will be lower energy cost as tuck pointing and brick repair will

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significantly diminish heat loss through the walls. The new roof system will complete the facility's new exterior envelope and minimize heat loss via the roof system.

Courthouse Plaza Security Upgrade

The importance of this project lies in its placement within the overall security system for the +200 citizens and County employees who utilize the Champaign County Courthouse on a daily basis. The bollard system on the Courthouse plaza is the main prohibitory to vehicles attempting to crash into the Courthouse or citizens. The existing bollard system, although robust for Courthouse security guidelines in the early 2000's, no longer meets Homeland Security and architectural standards. The existing bollard system is exhibiting structural deterioration due to road and sidewalk salting during the winter season.

It should be noted that by experience, namely the 1997 Courthouse fire bombing and vehicle crash into the Vermillion County Public Safety facility in 2000, define the importance of Courthouse security.

The County Board believes the proposed project will meet two of the stimulus package goals of assisting local governments upgrade facilities for greater energy efficiency and provide work for the construction trades which are traditionally deeply impacted by economic recessions.

Project timeline

Are all permits and approvals complete? City of Urbana Building Permits would be completed and approved no later than 10 days after their receipt of application.

Are all contract documents complete? The County Board will approve the contract on February 19, 2009. All contracts will be ready February 26, 2009.

What is the bid date if one has been assigned? February 6, 2009.

When is construction slated to begin? Project construction tasks are weather dependent. Construction tasks should begin approximately March 16, 2009.

Return on investment

The County Board believes the proposed project cannot be quantified as a traditional ROI. But the social return on investment will be significant as the project will utilize approximately 12-15 construction trades' employees. Roofers who may otherwise be laid off due to lack of activity early in the construction season will be working. Every attempt will be made to insure that all \$140,000 expended in labor and materials for this project will be from Champaign County firms.

Project contact information

Denny Inman
County Administrator for Facilities & Procurement
1776 East Washington Street
Urbana, Illinois 61802
217-384-3776

City of Champaign: Asphalt Overlay of Neighborhood Streets

Project Type: Transportation

Participating agencies in project: City of Champaign

Total Project Cost: \$2 million.

Local funding amount currently available: \$200,000

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$2,000,000. Existing local funding would be reallocated to expand other projects and provide for even more pavement repair thus providing a multiplying effect from this stimulus funding.

Project Description

This project will rehabilitate distressed neighborhood asphalt streets with bituminous overlays and related improvements.

Background

This project is “shovel ready” and will provide good construction jobs that will rehabilitate several lane miles of failing and severely distressed asphalt pavements in core residential areas of the City, thereby improving quality of life for impacted citizens and preserves the historic sustainability and integrity of these core neighborhoods.

Project timeline

Are all permits and approvals complete? Permits are ready. Construction plan approval may take a few weeks.

Are all contract documents complete? Contract bid documents can be prepared and sent out for contractor bids in 8 to 10 weeks.

What is the bid date if one has been assigned? May 2009 with a June 16, 2009 City Council construction award

When is construction slated to begin? June 2009

Return on investment

This project will provide good, local construction jobs that will improve many lane miles of aging and distressed neighborhood streets. These improvements will improve the quality of life for citizens in impacted neighborhoods and promote neighborhood sustainability. This in turn may lead to additional citizen reinvestment back into their homes and neighborhood.

Project contact information

Dave Clark, P.E., Assistant City Engineer
City of Champaign Public Works
702 Edgebrook Drive
Champaign, IL 61820

Village of Tolono: Rocket Road Grade Separation Project

Project Type: Transportation

Participating agencies in project: Village of Tolono, Illinois Department of Transportation, Illinois Commerce Commission

Total Project Cost: \$10,000,000

Local funding amount currently available: \$200,000

Has other funding already been committed to the project? The Illinois Commerce Commission has committed \$4,900,000 to the project.

Stimulus funding amount requested (up to 100%): \$4,900,000

Project Description

The Village of Tolono is located on both sides of US Route 45 and the Canadian National (CN) railroad tracks. A very limited number of at-grade pedestrian crossings exist along both alignments. This has created an extremely dangerous condition for motor and non-motor (pedestrian and bicycle) traffic to traverse both the US Route 45 roadway and CN railroad tracks. Both children and adults have been observed crossing under stopped rail cars within Tolono's village limits.

The community has experienced significant residential development both to the east and the west of US Route 45 and the CN railroad tracks in recent years. New and planned residential subdivisions, as well as the Westside Park, exist on the west side; Tolono schools, an additional public park, and other points of interest are on the east side. In addition to the motor transportation need, there is a need to provide a safe route for non-motorized traffic to traverse US Route 45 and the CN railroad for the community as a whole.

In response to the intolerable conditions that threaten public safety, the Village has developed a plan to provide transportation safety improvements for the community. Based on community-wide input, the best location to provide a new grade separation structure (bridge) crossing over both the US Route 45 roadway and CN railroad is Rocket Road (CR 800N) along the north side of the community. In addition, the project will include roadway connections to US Route 45 and other local streets. A shared-use path will be constructed to facilitate multi-modal transportation usage.

This project will allow safe crossing of a busy highway (US Route 45) and CN railroad tracks for residents traveling from residential subdivisions to Tolono schools and other widely used municipal facilities. Absent these vehicles, bicycle, and pedestrian facilities, residents will be forced to drive or walk across the highway and railroad tracks, increasing risks for vehicle and pedestrian conflicts.

Background

The project will stimulate economic growth by creating demand for manufactured goods. The sectors that will benefit include aggregate producers, Portland cement producers, concrete pipe and precast manufacturers, bituminous producers, etc. Transportation based companies such as

interstate trucking, rail carriers and river barge carriers will benefit by moving materials needed to construct the improvements.

On the local level the project will provide needed jobs for local contractors, trucking companies and consultants.

The project has been on the Illinois Commerce Commission 5 year plan for several years. It is viewed as a critically needed rail safety improvement project. The project is ready to move forward.

Project timeline

Are all permits and approvals complete? Permits and approvals will be ready November 2009.

Are all contract documents complete? Contract documents will be complete January 2010.

What is the bid date if one has been assigned? May 2010

When is construction slated to begin? June 2010

Return on investment:

When the project is complete it will lead to additional economic growth by opening a large area to commercial and residential development. This could lead to substantial additional job growth and potential \$80,000,000 in economic activity.

Project contact information:

Thomas L. Overmyer, PE
1610 Broadmoor Drive
Champaign, Illinois 61821
Email: tovermyer@foth.com
Phone: 217-352-4169
Fax: 217-352-0085

Champaign Park District: Robert C. Porter Family Park

Project Type: Facility and reconstruction of environmental habitat

Participating agencies in project: Champaign Park District, Urbana Champaign Sanitary District

Total Project Cost: \$4,000,000

Local funding amount currently available: Locally \$1,117, 000 has been spent for the first phase of development. The Illinois Department of Natural Resources and the Urbana Champaign Sanitary District have spent \$460,000 for land acquisition.

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$4,000,000

Project Description

The Robert C. Porter Family Park is a 38 acre park in a rapidly growing area of the community. The park will be developed with pathways through three different restored prairies and will create storm water detention in a pond created along the Copper Slough. An interpretive program and center will provide environmental education for area school children and teachers and will provide residents with a passive recreational opportunity while the land will buffer the Southwest Sanitary District treatment plant from neighborhoods. Historical information as well as environmental policies and practices will be provided.

Background

The Park will be constructed creating an environment of upland, lowland and woodland prairies. It will provide a buffer for pollution and a facility which will create new jobs. Environmental stewards, an environmental education coordinator and site maintenance positions will be created as well as construction jobs. Volunteer opportunities will abound once development is completed.

Project timeline

Are all permits and approvals complete? They will be done prior to construction.

Are all contract documents complete? No, however design is complete and approved by elected commissioners. They are expected to be ready by January 2010.

What is the bid date if one has been assigned? Not yet assigned

When is construction slated to begin? First half of 2010

Return on investment

This project will provide jobs, save land from development, provide environmental education opportunities for all ages, restore habitat for flora and fauna and provide a safe place to recreate.

Project contact information

Bobbie Herakovich, Executive Director

Champaign Park District

217-398-2550

Bobbie.H@cparkdistrict.com

Village of Ogden: Stormwater Management

Project Type (transportation, facility, water): Stormwater Drainage

Total Project Cost: \$300,000

Participating agencies in project: Village of Ogden

Local funding amount currently available: \$20,000

Has other funding already been committed to the project?

\$10,000 already spent to complete topographic mapping

Stimulus funding amount requested (up to 100%): \$275,000

Project Description

The project involves completion of the first phase of stormwater drainage systems improvements, including land acquisition.

Background

Ogden does not currently have a modern, community-wide stormwater drainage system. Lack of proper outlet for stormwater drainage causes on-going damage to existing homes and businesses and prevents further community growth.

Project timeline

Are all permits and approvals complete? No. They are expected by December 2009.

Are all contract documents complete? No. Contract Documents, Plans, and Specifications could be ready within 120 days of notice of funding award.

What is the bid date if one has been assigned? It could be bid by January 2010.

When is construction slated to begin? Construction could begin March 2010.

Return on investment

The project would be a first step in solving the long term drainage needs of the community. Community growth has stagnated, in large part, due to the lack of adequate drainage. Economy would be stimulated by the purchase of materials needed to construct the improvements and by the short term jobs needed to construct these improvements.

Project contact information:

Mayor Jack Reidner
Village of Ogden
Post Office Box 159
Ogden, Illinois 61859-0159
(217) 582-2520

Champaign County: Monticello Road Highway Safety Improvement Project

Project Type: Transportation

Participating agencies in project: Champaign County

Total Project Cost: \$5,000,000

Local funding amount currently available: Motor Fuel Funds will be used to pay for any balance not paid for from other funding sources. Motor fuel funds up to \$3.75 million can be used, but will detract from the availability of those funds for other projects.

Has other funding already been committed to the project? FHWA/IDOT Highway Safety Improvement funds = \$1.25 million

Stimulus funding amount requested (up to 100%): \$3.75 million

Project Description

Shoulder widening from 2' aggregate shoulders to 6' paved shoulders, surface replacement, centerline rumble strips, edge line rumble strips, raised reflective pavement markings, re-grade of existing slopes and ditches to meet safety standards. Project limits are US Route 45 to Piatt County Line.

Background

Illinois state planning has been heavily focused on safety in recent years. Monticello Road is a corridor which was chosen through a statewide solicitation as a safety improvement project based on the number of accidents occurring in the corridor, with 56 known accidents over the five year period. Counter measures such as centerline and edge line rumble strips have shown to have a benefit/cost ratio of 17 according to a report from The Texas Transportation Institute. This project will put contractors to work and vastly improve the safety of this corridor. Rumble strips and rumble stripes are being touted as a proven safety measure by FHWA.

Project timeline

Are all permits and approvals complete? All permits, reports, and preliminary plans have been approved. Right of way should be secured by summer of 2009.

Are all contract documents complete? Yes

What is the bid date if one has been assigned? Currently the project is slated for the November 6, 2009 state bid, but could be moved up as soon as right of way is secured.

When is construction slated to begin? As soon as possible after the award.

Return on investment

The return on investment will be to provide a safe corridor along Monticello road and save lives. Annual cost reduction in collisions due to rumble strip construction alone is estimated at \$200,000

on the 11 mile corridor after safety improvements have been incorporated. Therefore, the savings over the life of the improvement is estimated at \$3,000,000 just for the rumble strip construction. Widening of the shoulders and flattening of slopes will provide a tremendous safety enhancement and reduced impact on collisions as well.

Project contact information

Jeff Blue, P.E
Champaign County Engineer
1605 E. Main Street
Urbana, IL 61802

City of Urbana: East Side Sanitary Sewer Interceptor Project

Project Type: Wastewater

Participating agencies in project: City of Urbana and the Urbana-Champaign Sanitary District

Total Project Cost: \$8,000,000

Local funding amount currently available: \$500,000

Has other funding already been committed to the project? Approximately \$500,000 for design engineering has been split between the City of Urbana and Urbana-Champaign Sanitary District.

Stimulus funding amount requested (up to 100%): \$7,500,000

Project Description

Development on the east side of Urbana requires the extension of the sanitary sewer system including a new regional pump station, force main and interceptor sewers to serve proposed subdivisions and businesses. The area to be served is approximately 3,100 acres east of High Cross Road from Perkins Road to Curtiss Road.

Background

The corporate limits of Urbana are approximately bounded by the City of Champaign to the west, University of Illinois owned properties to the south, and Interstate 74 to the north, which limit or prevent future growth of the City except to the east. The City has not constructed any new sanitary sewer interceptors since the 1970's and undeveloped areas served by sanitary sewer have been shrinking with recent developments on the east side of Urbana. Urbana's future growth is anticipated to occur primarily on its east side and the lack of sanitary sewer service for this area will limit development opportunities in this area.

The project will generate at least twenty-five jobs plus additional jobs in businesses needed to support the construction – material manufacturing, material suppliers, shipping, and other services. The area to be served by the project will encourage new development in east Urbana resulting in new subdivisions and commercial properties being built. These new developments will provide employment opportunities during their initial construction phase to the housing and construction industries. New commercial developments will also provide long term employment opportunities for the local economy after construction is completed and improve the tax base for the City and other taxing authorities.

The area to be served by the East Side Interceptor Project is part of the Urbana-Champaign Sanitary District's Facility Planning Area and is included in the District's Long Range Facility Plan.

Project timeline

Are all permits and approvals complete? A facilities plan for the East Side Interceptor Project has been submitted to the Illinois Environmental Protection Agency (IEPA) and

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approval of that plan is anticipated by April 2009. The construction permit for the project will be submitted in June 2009 to the IEPA with an anticipated approval date of August 2009. Permits from the Illinois Department of Transportation and the Norfolk-Southern Railroad will also be approved by August 2009.

Are all contract documents complete? Contract documents are anticipated to be complete by June 2009.

What is the bid date if one has been assigned? The anticipated project bid date would be October 2009.

When is construction slated to begin? The anticipated start date is March 2010.

Return on investment

The economic impacts of this project will be far ranging. Initial construction jobs will be just the beginning of both job and tax base increases due to future developments in the area to be served by the project. Increases in employment in the area plus property, sales, and utility taxes will be generated.

Project contact information

William R. Gray
Director of Public Works
City of Urbana
706 South Glover Avenue
Urbana, Illinois 61802
217-384-2385
wrgray@city.urbana.il.us

Village of Longview: Water Treatment Plant

Project Type: Water

Participating Agencies in Project: Village of Longview

Total Project Cost: \$550,000

Local Funding Amount Currently Available: \$0

Other Funding Committed to the Project: \$350,000 Community Development Assistance Program – Public Facilities Grant

Stimulus Funding Amount Requested: \$200,000

Project Description

The project is intended to replace a 55 year old water treatment plant and equipment to meet daily demand and water quality standards. The system currently serves 76 users. Census data shows that 71.5% of Longview residents are below 80% of the Median Household Income for Champaign County and the Village has a Poverty Rating of 15.2%. The community is financially strapped and the additional burden of a loan, supported by an increase in user fees, creates a true economic hardship for this low-income community.

Project Timeline

Are all permits and approvals complete? IEPA issued a construction permit for the project.

Are all contract documents complete? Bidding documents are to be ready in March 2009.

What is the bid date if one has been assigned? April 2009

When is construction slated to begin? June 2009

Return on Investment

This project will create economic opportunities in the area of construction that is directly related to the new water treatment plant as well as the purchase and installation of new processing equipment. Financial assistance through this package would also benefit the residents of Longview by maintaining affordable water rates for this low-income community.

Project Contact Information

Scott Rose
CD Program Manager
(217) 328-3313

City of Champaign: East University Avenue Streetscape Project

Project Type: Transportation

Participating agencies in project: City of Champaign

Total Project Cost: \$3,000,000

Local funding amount currently available: \$3,000,000. These local funds would be reallocated to additional near term construction projects if assistance is received.

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$3,000,000. Existing local funding would be reallocated to expand other projects and provide for even more pavement repair thus providing a multiplying effect from this stimulus funding.

Project Description

The East University Avenue Streetscape Project will include improvements to University from Third Street to Wright Street and improvements to First Street from Logan Street to Green Street. The following improvements are included in the project:

- Construction of new sidewalks including new crosswalks and ADA accessible ramps.
- Pedestrian and vehicular safety improvements.
- Installation of streetscape furniture including trash receptacles, benches, and planters.
- Installation of street lights.
- Reconstruction of curbs and gutters.
- Asphalt overlay of University Avenue.
- Reconstruct of the intersection of University Avenue and Fourth Street including geometric improvements and new traffic signals.

Background

This project will improve the infrastructure and appearance of the right-of-way along the University Avenue and First Street corridors. Historically, similar projects have shown that these types of improvements have led to economic recovery and community investment in those areas. Specifically, new businesses have moved into those areas which have created jobs, increased sales tax revenues, and improved the health of the districts, neighborhoods, and the community as a whole.

Project timeline

Are all permits and approvals complete? No permitting is necessary since this is a local project that only involves local streets.

Are all contract documents complete? Contracts will be complete in February 2009.

What is the bid date if one has been assigned? February 27, 2009

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When is construction slated to begin? April 1, 2009

Return on investment

This project will improve the infrastructure and appearance of the right-of-way along the University Avenue and First Street corridors. Historically, similar projects have shown that these types of improvements have led to economic recovery and community investment in those areas. Specifically, new businesses have moved into those areas which have created jobs, increased sales tax revenues, and improved the health of the districts, neighborhoods, and the community as a whole. Significant temporary construction jobs will be created and permanent job creation is likely related to potential redevelopment associated with this project.

Project contact information

Tony Vandeventer, Assistant City Engineer
City of Champaign Public Works
702 Edgebrook Drive
Champaign, IL 61820

Village of Savoy: Public Works Facility

Project Type: Facility

Participating agencies in project: Village of Savoy

Total Project Cost: \$5,500,000

Local funding amount currently available: \$0

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$5,500,000

Project Description

The Village of Savoy seeks to build a new Public Works Facility on the campus of the current Savoy Municipal Center. This would allow the Village to consolidate its Public Works operations to one site, thereby providing efficiency and utilizing existing space in the Village for redevelopment and providing another location for redevelopment of existing land in the Village.

Background

Currently Public Works facilities are at three different locations throughout the community. The project would allow all Village operations to be located on campus with the Municipal Center and Fire Department. Several construction jobs would be created. The Village would use green technology in the new construction. This would potentially save the Village taxpayers with efficiency and reduced operational costs.

Project timeline

Are all permits and approvals complete? Approvals are anticipated within six months.

Are all contract documents complete? Contracts are anticipated within six months.

What is the bid date if one has been assigned? A date has not yet been assigned.

When is construction slated to begin? Within six months.

Return on investment

Savings to the taxpayers of the Village through better efficiency and lower costs of operation would be immediate. Redevelopment of land in the Village for this facility, rather than development on the fringe, would optimize use of existing infrastructure and resources.

Project contact information

Richard Helton, Village Manager
Village of Savoy
611 N. Dunlap
Savoy, IL 61874
217-359-5894
dhelton@soltec.net

Champaign County: Emergency Operations Center Renovations

Project Type: Facility

Participating agencies in project: Champaign County Board, City of Champaign, City of Urbana, University of Illinois, and Champaign-Urbana Public Health District.

Total Project Cost: \$300,000

Local funding amount currently available: \$0

Has other funding already been committed to the project? No.

Stimulus funding amount requested (up to 100%): \$300,000

Project Description

Proposed project scope of work addresses the replacement of facility emergency generator, upgrade air handling system, and remodeling of office space for local multiple agency coordinating activities at the Champaign County Emergency Operations Center. The Center was constructed in 1965 and the first floor was remodeled in 2004 for METCAD 9-1-1 operations.

In particular the scope of work entails:

- Replace Generator, automatic transfer switch and associated wiring to approximately 225 kw prime load system. The current generator is 180 kw prime load and is operating just below full capacity and cannot handle minimal additional loads.
- Replace AHU and associated duct. The air handling unit and duct work is original equipment that was installed during construction in 1965.
- Upgrade Building Automation System (BAS)
- Construct new RECG operations center suite.
- Upgrade general lighting and add task lighting. All lighting changes incorporate energy efficiency as critical selection criteria. Current light fixtures are vintage 1965.
- Upgrade wall and ceiling finishes to improve acoustics.
- Remodel existing office space to construct small break out room.
- Remodel existing office space to construct new Public Information Office.
- Improve overall building communication system with primary focus on computer networking and phone.
- Total square footage to remodel is 5,688. This will increase the RECG activity area from 924 to approximately 5,000 square feet. All proposed work is in the lower level and outside area adjacent to the Center.

Background

The Center is a 19,600 square foot facility on County owned property in Urbana, Illinois. The Center is home to METCAD 9-1-1 and County's Emergency Management Agency department (EMA). METCAD 9-1-1 answers emergency calls for all of Champaign County (except the Village of Rantoul) and provides direct dispatch service for law enforcement agencies and fire agencies throughout the county. The County's Emergency Management Agency has direct responsibility for the

organization, administration, training and operation of the County organization of emergency services and disasters. Both operations are 24/7/365.

The proposed project is essential to the County in two respects. Initially this project will keep the County in compliance with the guidelines and spirit of Homeland Security Directive 5, "Management of Domestic Incidents" and our adoption of the National Incident Management System (NIMMS). Per the aforementioned directive, local governments and University of Illinois consortium has created our Multiagency Coordination System group (RECG - Regional Emergency Coordination Group). Current building emergency power generator, mechanical systems, and space limitations deter the RECG from efficiently conducting business during emergency and training events.

At this time the RECG is comprised of five (5) standing members from local governments and the University of Illinois. During emergency events and table top exercises there are approximately 25-30 critical personnel assembled. Current facility space limitations necessitate critical communications, discussions, and decisions are conducted in a relatively open 924 square foot area. This project will allow the RECG and associated resources to operate and communicate in approximately 5,000 square feet emergency operations suite which is appropriately conditioned space. Appropriately conditioned space and emergency generator power is imperative in emergency events with durations of six (6) hours or more.

Of equal importance to all parties is the increased energy efficiency resulting from upgraded air handling system and lighting systems. Although energy savings calculations are not final, it is reasonable to assume the replacement of 1965 lighting equipment will result in lower utility costs.

The Champaign County Board believes the proposed project will meet stimulus package goals of greater local government facilities energy efficiency and providing work for the construction trades which historically suffers a significant negative impact during economic recessions.

Project timeline

Are all permits and approvals complete? The only required permit/approvals for this project are City of Urbana Building Permits which would be completed and approved no later than 10 days after application.

Are all contract documents complete? The contracts will be ready April 30, 2009.

What is the bid date if one has been assigned? The bid date has not been assigned but is planned for the week of April 6, 2009. County Board will approve the contract on April 23, 2009.

When is construction slated to begin? On or about May 11, 2009.

Return on investment

The County Board believes the proposed project cannot be quantified as a traditional ROI. But the social return on investment will be significant as the project will utilize approximately construction employees from the electrical, HVAC, and general trades. As this project is relatively early in the construction season for inside work, many of the workers will be employed who might otherwise be laid off. Every attempt will be made to insure that all \$300,000 expended in labor and materials

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for this project will be from Champaign County firms.

The County Board believes this project has the potential to positively impact construction trades' employees by either deterring layoffs and/or allow firms to bring back employees who have been laid off. This can only be an assumption as the contracted firms will have the final determination.

Project contact information

Denny Inman
County Administrator for Facilities & Procurement
Administrative Services
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217-384-3776