

All Agency Project Request

2011 - 2013 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Green Bay	285-0D-9911	Utility - Campus Roads

<u>Project No.</u>	12C3C	<u>Project Title</u>	N. Leon Bond Dr Reconst
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Project Intent

This project reconstructs North Leon Bond Drive to repair damaged pavement, improve storm water management, and resolve safety concerns for pedestrians and bicyclists. This project completes road renovations for the eastern and southern portions of campus.

Project Description

Approximately 1,000 LF of 20-foot wide, 5-inch asphalt roadway will be replaced between the intersection at Campus Court and the intersection at Walter Way. A new 5-foot wide asphalt pedestrian walkway and bike path will be constructed along this same section of roadway with a connect to an existing pedestrian walkway. Project work includes site preparation, clearing and grubbing, removal of existing asphalt pavement, site grading for the new pedestrian walkway and improved storm water drainage, and landscaping and turf restoration. The underground electrical distribution system will be extended and redistributed to accommodate the relocation of three (3) pole mounted light fixtures.

Project Justification

The roadway has severely deteriorated, with areas of dense alligator cracks, road distortion, and rutting. The base has been undermined in several areas, leading to roadway depressions that retain water and debris. The curb and gutter and road edges have also deteriorated and been undermined from storm water runoff. Several maintenance projects have already been completed, including annual cracksealing and bituminous patching, but these routine maintenance procedures are no longer effective.

This project will also resolve a long-standing pedestrian safety issue and improve circulation on campus by constructing a new pedestrian walkway and bike path along this road section. Since there are no pedestrian pavements between the Kress Sports Center, student resident halls, and the University Union along North Leon Bond Drive, the roadway carries both pedestrian and vehicular traffic. The roadway is only 20-foot wide, which is not adequate for simultaneous vehicular and pedestrian traffic, and due to the deteriorated road edges, the usable roadway width is reduced to approximately 18-foot or less in some sections.

A/E Consultant Requirements

A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of roadway design and reconstruction, asphalt paving systems, and storm water management as part of a design team. Work includes site surveys, acquiring field data, and verifying as-built conditions to assure accurate development of design and bidding documents, and production of necessary design and bidding documents. Consultants should indicate specific projects from past experience (including size, cost, and completion date) in their letter of interest and when known, include proposed consulting partners and specialty consultants.

Commissioning

- Level 1
- Level 2

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<u>Project Budget</u>	<u>Funding Source</u>	<u>Total</u>
Construction Cost: \$192,000	GFSB - Utilities Repair & Renovation [Z080]	\$198,500
Haz Mats: \$0	PRSB - []	\$0
Construction Total: \$192,000	Agency/Institution Cash [AGF0]	\$46,500
Contingency: 15% \$28,800	Gifts	\$0
A/E Design Fees: 8% \$15,400	Grants	\$0
DFD Mgmt Fees: 4% \$8,800	Building Trust Funds [BTF]	\$0
Equipment/Other: \$0	Other Funding Source	\$0
\$245,000		\$245,000

Project Schedule

SBC Approval: 06/2012
 A/E Selection: 07/2012
 Bid Opening: 03/2013
 Construction Start: 05/2013
 Substantial Completion: 08/2013
 Project Close Out: 12/2013

Project Contact

Contact Name: Aaron Epps
 Email: <epps2@uwgb.edu>
 Telephone No.: (920) 465-2202 x

Project Scope Consideration Checklist

- | | <u>Y</u> | <u>N</u> |
|---|-------------------------------------|-------------------------------------|
| 1. Will the building or area impacted by the project be occupied during construction? If yes, explain how the occupants will be accommodated during construction.

<i>All project work will be coordinated through campus physical plant staff to minimize disruptions to daily operations and activities.</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Is the project an extension of another authorized project? If so, provide the project #... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?

<i>Hazardous materials abatement is not anticipated on this project. Comprehensive environmental survey inventory data is not available on Wisconsin's Asbestos & Lead Management System (WALMS) <http://walms.doa.state.wi.us/>.</i> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building? If yes, to what extent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Are other projects or work occurring within this project's work area? If yes, provide the project # and/or description of the other work in the project scope. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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7. Have you identified the WEPA designation of the project...Type I, Type II, or Type III?
Type III.
8. Is the facility listed on a historic register (federal or state), or is the facility listed by the Wisconsin Historical Society as a building of potential historic significance? If yes, describe here.
9. Are there any other issues affecting the cost or status of this project?
10. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed solution.
Project work is seasonal. Preferred project work schedule should be limited to late spring, summer, and/or early fall months if possible.
11. Will the project improve, decrease, or increase the function and costs of facilities operational and maintenance budget and the work load? If yes, to what extent?
Completion of this project will decrease operational maintenance costs.
12. Are there known code or health and safety concerns? If yes, identify and indicate if the correction or compliance measure was included in the budget estimate, or indicate plans for correcting the issue(s).
13. Are there potential energy or water usages reduction grants, rebates, or incentives for which the project may qualify (i.e. Focus on Energy <<http://www.focusonenergy.com>> or the local utility provider)? If yes, describe here.
14. If this is an energy project, indicate and describe the simple payback on state funding sources in years and the expected energy reduction here.