

All Agency Project Request

2011 - 2013 Biennium

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

<u>Project No.</u>	12A1D	<u>Project Title</u>	Highland Ave Reconstruction (South End)
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Project Intent

This project reconstructs the southern end of the eastern most portion of Highland Avenue, replacing the asphalt pavement and constructing a new pedestrian walkway on the east side of Highland Avenue.

Project Description

Project work includes reconstructing 1,150 LF of Highland Avenue from the railroad tracks just north of Campus Drive to the entrance of Lot 79. All asphalt and concrete pavements will be removed, along with associated curb and gutter. The new roadway will be constructed with asphalt pavement and the intersection at the Veterans Administration Hospital will be paved with concrete. New tinted concrete crosswalks will be included as designated by campus. The project also constructs a new pedestrian walkway along the east side of Highland Avenue and adjusts the roadway alignment as necessary to accommodate this new walkway. All inlets, hydrants, signs, pedestrian ramps, and utility access pits will be adjusted and modified as necessary. An electrical vault within the roadway will also require retrofitting and modifications to accommodate the new road surface.

Project Justification

The condition of the roadway and pedestrian walkways is poor and they unable to be repaired through routine maintenance procedures. The pavements have exceeded their useful lives and should be replaced. This project will provide safe and serviceable vehicular and pedestrian pavements and improve pedestrian circulation. The new concrete intersection at the Veterans Administration Hospital will provide a more stable and robust platform for the municipal bus stop located in this area.

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 and asphalt and concrete paving systems 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:	\$547,000	GFSB - Utilities Repair & Renovation [Z080] \$509,500
Haz Mats:	\$0	PRSB - [] \$0
Construction Total:	\$547,000	Agency/Institution Cash [AGF0] \$188,500
Contingency: 15%	\$82,000	Gifts \$0
A/E Design Fees: 8%	\$43,800	Grants \$0
DFD Mgmt Fees: 4%	\$25,200	Building Trust Funds [BTF] \$0
Equipment/Other:	\$0	Other Funding Source \$0
	\$698,000	\$698,000

Project Schedule

SBC Approval: 09/2012
 A/E Selection: 10/2012
 Bid Opening: 05/2013
 Construction Start: 06/2013
 Substantial Completion: 09/2013
 Project Close Out: 12/2013

Project Contact

Contact Name: Matt M. Collins
 Email: <mcollins@fpm.wisc.edu>
 Telephone No.: (608) 263-3031 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| All project work will be coordinated through campus transportation services staff to minimize disruptions to daily operations and activities. Short period closures of the road to vehicular traffic are anticipated. | | |
| 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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Hazardous materials abatement is not anticipated on this project. Comprehensive building survey inventory data is not available on Wisconsin's Asbestos & Lead Management System (WALMS) < http://walms.doa.state.wi.us/ >. | | |
| 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.