

WASHINGTON STATE UNIVERSITY

University-wide Infrastructure

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| 2009 – 11 Request: | \$12,500,000 | Project Type: | Preservation (Infrastructure) |
| Institution Priority: | #5 | Project Phase: | Design/Constr |
| | | Gross Square Ft: | 1 |



\$12.5 million is requested to fund university infrastructure improvements including the repair and renewal of roadways, pedestrian bridges, walkways, street lighting, and utilities.

Some water, steam, electrical and sewer systems are at capacity and will not support future development. Examples include the electrical power distribution, steam, chilled water, domestic water system, wells, storm and sanitary sewers.

State capital funding has allowed the University to make headway into a comprehensive list of needs that range from critical life safety issues to necessary upgrades, repairs, and replacements that will extend the useful life of the infrastructure and roadways. The backlog at the Pullman campus alone is estimated at \$85,000,000 to \$120,000,000.

In this request, the University considers the safety of students, faculty, staff and visitors to the University as a top priority.

The university will address unsafe traffic routes and/or roadways that are in serious disrepair, replace and/or repair pedestrian bridges that have become unstable and/or unsafe, and upgrade/repair/replace utility systems to provide adequate street and building lighting, water, sewer, steam services and related infrastructure.

For the 2009-11 biennium, the University will focus on three major projects:

- 1) demolition and replacement of an unsafe pedestrian bridge and intersection/traffic improvements
- 2) completion of a lighting upgrade along major campus roads
- 3) improvements in the transmission and distribution systems for chilled water and domestic water

The projects are high priorities and part of the University's infrastructure master plan.

These critical Pullman campus repairs and replacements will increase safety, reliability, will provide infrastructure-related program growth, will address compliance issues and will extend the life of existing infrastructure.

All three projects are very high priority and are listed below in priority order.

Note: The University's request to fund branch campus infrastructure projects is included in the minor works pool.

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| Roadway/Traffic Improvements | \$7.5 million |
| Electrical & Lighting Improvements | \$2.5 million |
| Underground Utilities | \$2.5 million |