

Capital Project Request

2021-23 Biennium

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Project Number: 40000289

Project Title: Thermal Fluids Building Renovation

Description

Starting Fiscal Year: 2023

Project Class: Preservation

Agency Priority: 13

Project Summary

Washington State University requests funding for the renovation of the Thermal Fluids Lab building on the Pullman campus. As the Voiland College of Engineering and Architecture plans for replacement of its oldest inventory, renovations of underutilized facilities would allow for consolidation of programs while addressing numerous code deficiencies, deferred maintenance backlog, and rising operational costs. Renovation of the Thermal Fluids Lab building will accommodate research and Student Club space for large industrial type projects. This proposed standalone renovation project is integral to revitalizing the engineering precinct on the Pullman campus and will provide necessary swing space for the future replacement of Dana Hall and Daggy Hall.

Project Description

This project is to renovate the Thermal Fluids Lab building. The Thermal Fluids building was constructed in 1948 and consists of roughly 30,000 GSF of underutilized industrial type lab space and offices. Renovations would address the deferred maintenance backlog exceeding \$3,000,000 as well as program related space improvements to allow for the relocation of occupants displaced from the planned demolition of Dana Hall. Thermal Fluids is a three story concrete structure which is well suited for renovation that would provide valuable space for collaborative research projects, student and industry partnerships. The project will include abatement of hazardous materials, accessibility and energy code compliance and life safety improvements (fire alarm and suppression) to provide a safe and comfortable work environment while also reducing deferred maintenance backlog and annual operating costs.

Location

City: Pullman

County: Whitman

Legislative District: 009

Project Type

Remodel/Renovate/Modernize (Major Projects)

Growth Management impacts

WSU Pullman's physical planning policies are coordinated with many agencies and government units. The Growth Management Act and its companion Traffic Demand Management legislation and the State Environmental Policy Act, however, are applicable to WSU's physical facilities and programs. Growth Management Act (GMA)-WSU will coordinate with Counties and Municipalities throughout the State to ensure compliance with GMA. WSU will avoid construction or activities which would permanently impair "critical" areas on its campuses as they are defined in the GMA. Transportation Demand Management-A companion piece of legislation sets forth a policy for Transportation Demand Management in which the State of Washington will provide leadership. The Director of the State of Washington Department of General Administration (DGA) is required to develop a commute trip reduction plan for state agencies which are Phase I major employers WSU will conform to the plans developed by DGA. State Environmental Policy Act (SEPA)-WSU has adopted procedures set forth in the State Environmental Policy Act Handbook December 1988 and the State Environmental Policy Act Rules Chapter 197-11 Washington Administrative Code Effective April 4, 1984. Adherence to these procedures will be one of the principal means by which WSU coordinates its compliance with Growth Management requirements.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2021-23 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	10,000,000				
	Total	10,000,000	0	0	0	0