WASHINGTON STATE UNIVERSITY

Minor Works Program
(Minor Program Improvements and Omnibus Equipment)

2019 – 21 Request: $22,000,000
Institutional Priority: #7

Project Type: Program
Project Phase: C
Gross Square Footage: N/A

Washington State University requests funding to make improvements and modifications to university facilities that do not rise to the level of major capital projects, but which provide significant programmatic improvements to existing facilities and programs. The academic environment is extremely dynamic and as buildings age and uses change, facility improvements are critical. These modifications accommodate program growth and change, classroom and lab improvements, accreditation requirements, the research needs of new and existing faculty, and computing and other infrastructure improvements.

This program-driven request also includes the upgrade or replacement of essential instructional and research apparatus and major campus support equipment throughout the university. The lack of modern equipment directly impacts undergraduate and graduate students’ education and their preparedness for careers. It is necessary for the conducting of innovation-driving research, and the attraction and retention of the best faculty, undergraduate and graduate student scholars. Teleconferencing equipment is also included here, as it has become essential to the delivery of educational programs at all of the university’s statewide locations.

Examples of the types of projects included in this request are:

- University classroom and teaching laboratory improvements
- Computer mainframe hardware security, network infrastructure equipment and improvements to the electrical/mechanical systems supporting the data center
- Building improvements and reconfigurations resulting from program and operational changes and building infrastructure improvements. For example, the reconfiguration of space in the WSU Vancouver library to accommodate student capacity and support student success; upgrading the teleconferencing capacity to improve and expand instructional delivery; vivarium security and facility upgrades to comply with accredited animal care facility standards
- Research lab renovations and equipment replacement in campus centers. For example, remodels to improve power and temperature controls in the electron microscopy center; major equipment purchase of new scanning electron and transmission electron microscopes
- Utility and building system improvements and heavy equipment replacement
- Roads, walkways, and grounds improvements and expansions such as pedestrian and bicycle gateway safety lighting improvements and emergency phone station upgrades
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- Roads, walkways, and grounds improvements and expansions such as pedestrian and bicycle gateway safety lighting improvements and emergency phone station upgrades

Location
City: Statewide  County: Statewide  Legislative District: 098

Project Type
Program (Minor Works)
## Description

**Growth Management impacts**

WSU’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.

### New Facility

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## Funding

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## Operating Impacts

No Operating Impact

### Narrative

Minor Capital Program (MCI&Omn Eqp)

## SubProjects

**SubProject Number:** 40000139  
**SubProject Title:** 10 year plan - Minor Capital Program (MCI&Omn Eqp)
OFM
365 - Washington State University
Capital Project Request
2019-21 Biennium

Project Number: 40000010
Project Title: Minor Capital Program (MCU&Omn Eqp)

SubProjects

SubProject Number: 40000139
SubProject Title: 10 year plan - Minor Capital Program (MCU&Omn Eqp)

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
10 year plan - Minor Capital Program (MCU&Omn Eqp)

Location
City: Statewide
County: Statewide
Legislative District: 098

Project Type
Program (Minor Works)

Growth Management impacts
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New Facility: No

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Operating Impacts
OFM

365 - Washington State University
Capital Project Request
2019-21 Biennium

SubProjects

SubProject Number: 40000010
SubProject Title: Minor Capital Program (MCI&Omn Eqp)

No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000139
SubProject Title: 10 year plan - Minor Capital Program (MCI&Omn Eqp)

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction- General University Classroom Renewal-Pullman

Project Description
Renewal of General University Classrooms in College, Wilson, Carpenter, and Sloan Halls

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
**SubProjects**

SubProject Number: 40000085
SubProject Title: Academic Instruction-General University Classroom Renewal-Pullman

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No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

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SubProject Number: 40000086
SubProject Title: Academic Instruction-General University Classroom Equip-Vancouver

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Academic Instruction - General University Classroom Equipment-WSU Vancouver

Project Description

Replace 10 instructional classroom podia using outdated analog technology. Add capacity to a teaching lab to enable connectivity to other campuses.

Location

City: Vancouver
County: Clark
Legislative District: 017

Project Type

Program (Minor Works)
SubProjects

SubProject Number: 40000086
SubProject Title: Academic Instruction-General University Classroom Equip-Vancouver

Growth Management impacts
The project will be part of campus development identified in the WSU - Clark County Development Agreement as framed by the Clark County Comprehensive Plan under the umbrella of the State Growth Management Act. WSU Vancouver'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.

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Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000087
SubProject Title: Academic Instruction-Undergraduate Teaching Lab Renewal-STEM
Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000087
SubProject Title: Academic Instruction-Undergraduate Teaching Lab Renewal-STEM

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction - Undergraduate Teaching Lab Renewal-STEM

Project Description
Undergraduate Teaching Lab Renewal and Modernization - Abelson Hall

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

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SubProjects

SubProject Number: 40000087
SubProject Title: Academic Instruction-Undergraduate Teaching Lab Renewal-STEM
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000088
SubProject Title: Academic Instruction-Upgrade Lab Equipment-WSU Vancouver

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction - Upgrade Laboratory Equipment - WSU Vancouver

Project Description
Lab equipment supporting undergraduate and graduate teaching and research labs. Includes Vibratome (slicing animal tissue) for Neuroanatomy lab and RTK research-grade GPS to be used in environmental teaching labs.

Location
City: Vancouver
County: Clark
Legislative District: 017

Project Type
Program (Minor Works)

Growth Management Impacts
The project will be part of campus development identified in the WSU - Clark County Development Agreement as framed by the Clark County Comprehensive Plan under the umbrella of the State Growth Management Act. WSU Vancouver’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.

New Facility: No
Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000088
SubProject Title: Academic Instruction-Upgrade Lab Equipment-WSU Vancouver

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000089
SubProject Title: Academic Instruction-Teleconferencing Bridge Capacity Expansion

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Academic Instruction - Teleconferencing Bridge Capacity Expansion

Project Description

Extension of programs to meet demand of geographically diverse students through bridge capacity expansion, upgrade central support (improve redundancy and connections) including program delivery to Everett location, replace displays at other campus sites for teleconferencing compatibility and upgrade select auditoria and install teleconferencing in six additional Pullman classrooms for delivery of instruction statewide.

Location

City: Pullman
County: Whitman
Legislative District: 009

Project Type

Program (Minor Works)
365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCl&Omn Eqp)

SubProjects

SubProject Number: 40000089
SubProject Title: Academic Instruction-Teleconferencing Bridge Capacity Expansion

Growth Management impacts
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New Facility: No

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000090
SubProject Title: Academic Instruction-Teleconferencing Equipment Upgrades-Everett
365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000090
SubProject Title: Academic Instruction-Teleconferencing Equipment Upgrades-Everett

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction-Teleconferencing Equipment Upgrades-Everett

Project Description
Teleconferencing Equipment needed in Pullman to support Everett Academic Programs_HBM, Data Analytics, Marketing Comm, EE/ME/CPTS

Location
City: Everett
County: Snohomish
Legislative District: 038

Project Type
Program (Minor Works)

Growth Management impacts
WSU Everett'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.

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Operating Impacts
SubProjects

SubProject Number: 40000090
SubProject Title: Academic Instruction-Teleconferencing Equipment Upgrades-Everett

No Operating Impact

Narrative
Minor Capital Program (MCl&Omn Eqp)

SubProject Number: 40000137
SubProject Title: Academic Instruction-Spokane Academic Center-2nd floor

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction-Spokane Academic Center-2nd floor Renovation/Upgrade for Student Learning Space

Project Description
This renovation would accommodate up to 80 students with faculty in an active learning multimodal learning environment. This project would serve both College of Medicine Students as well as other WSU evening program students.

Location
City: Spokane
County: Spokane
Legislative District: 003

Project Type
Program (Minor Works)

Growth Management impacts
WSU Spokane'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. A major employer is a private or public employer with one hundred or more full time employees at a single work site located within a county containing a population in excess of 150,000. 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.

New Facility: No
SubProjects

SubProject Number: 40000137
SubProject Title: Academic Instruction-Spokane Academic Center-2nd floor

Funding

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000091
SubProject Title: Academic Instruction-Upgrade Videoconference Spaces-Non Pullman

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Academic Instruction - Upgrade Existing Videoconference Spaces-Non-Pullman Locations

Project Description

Videoconference technology standards upgrade

Location

City: Statewide
County: Statewide
Legislative District: 098

Project Type

Program (Minor Works)
SubProjects

SubProject Number: 40000091
SubProject Title: Academic Instruction-Upgrade Videoconference Spaces-Non Pullman

Growth Management impacts

WSU'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.

New Facility: No

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000092
SubProject Title: Academic Instruction-Teleconferencing Network Equipment Upgrades
Version: 10 2019-21 WSU Capital Budget Request
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000092
SubProject Title: Academic Instruction-Teleconferencing Network Equipment Upgrades

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction-Teleconferencing Network Equipment Modification and Upgrades

Project Description
Teleconferencing network equipment modification, switching equipment and support model with technology health monitoring toolsets.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No

Funding

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Operating Impacts
Capital Project Request
2019-21 Biennium

**SubProjects**

SubProject Number: 40000092
SubProject Title: Academic Instruction-Teleconferencing Network Equipment Upgrades

No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000093
SubProject Title: Academic Instruction-FSHN T-101 Video Conferencing Equip. Upgrade

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction-Food Science Health Nutrition Building, Room T-101 Video Conferencing Equipment Upgrade

Project Description
FSHN T-101 Auditoria Video Conferencing Equipment Upgrade

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
OFM
365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Project Number: 40000010
Project Title: Minor Capital Program (MCl&Omn Eqp)

SubProjects

SubProject Number: 40000093
SubProject Title: Academic Instruction-FSHN T-101 Video Conferencing Equip. Upgrade

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Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCl&Omn Eqp)

SubProject Number: 40000138
SubProject Title: Academic Instruction-High Fidelity Mannequin Simulation Equipment

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction-High Fidelity Mannequin Simulation Based Teaching Equipment-Spokane

Project Description
Procurement and installation of high fidelity manikin style simulation based trainers and peripheral operatory equipment and technology for the College of Medicine Virtual Clinical Center. These operatories are used in the interprofessional competency based medical education program to train students on clinical skills and patient presentations that cannot be provided in the actual clinical environment. The simulation platform that is best suited for our space and the college in general is the Laerdal platform. Not only is this family of simulators a turn-key solution, but is the identical platform used at the College of Nursing. By remaining with Laerdal's technology we will 1) promote interprofessional education 2) foster collaboration between the two colleges 3) avoid redundancies in workflows.

Location
City: Spokane
County: Spokane
Legislative District: 003

Project Type
Program (Minor Works)
OFM

365 - Washington State University
Capital Project Request
2019-21 Biennium

Project Number: 40000010
Project Title: Minor Capital Program (MCl&Omn Eqp)

SubProjects

SubProject Number: 40000138
SubProject Title: Academic Instruction-High Fidelity Mannequin Simulation Equipment

Growth Management impacts

WSU Spokane'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. A major employer is a private or public employer with one hundred or more full time employees at a single work site located with a county containing a population in excess of 150,000. 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.

New Facility: No

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCl&Omn Eqp)
SubProjects

SubProject Number: 40000094
SubProject Title: Academic Instruction-Student Collab. Space Teleconferencing Equip

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Instruction-Student Collaborative Space Teleconferencing Equipment

Project Description
This type of equipment exists in Pullman and Everett. This purchase would allow placement of similar equipment at the other WSU campuses. Campfire concept.

Location
City: Statewide
County: Statewide
Legislative District: 098

Project Type
Program (Minor Works)

Growth Management impacts
WSU’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.

New Facility: No

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Operating Impacts
OFM

365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000094
SubProject Title: Academic Instruction-Student Collab. Space Teleconferencing Equip
No Operating Impact

Narrative
  Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000095
SubProject Title: Academic Instruction-Video Conference Equipment for classrooms
Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
  Academic Instruction-Video Conference Equipment for classrooms

Project Description
  Videoconference equipment for classrooms

Location
  City: Statewide
  County: Statewide
  Legislative District: 098

Project Type
  Program (Minor Works)

Growth Management impacts
WSU'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.

New Facility: No
SubProjects

SubProject Number: 40000095
SubProject Title: Academic Instruction-Video Conference Equipment for classrooms

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000096
SubProject Title: Academic Instruction-Major Equip CNC Machine-WSU Vancouver

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Academic Instruction - Major Equipment - CNC Machine - WSU Vancouver

Project Description

Second CNC machine needed to support increased student enrollment for instruction and additional faculty use for research.

Location

City: Vancouver
County: Clark
Legislative District: 017

Project Type

Program (Minor Works)
SubProjects

SubProject Number: 40000096
SubProject Title: Academic Instruction-Major Equip CNC Machine-WSU Vancouver

Growth Management impacts
The project will be part of campus development identified in the WSU - Clark County Development Agreement as framed by the Clark County Comprehensive Plan under the umbrella of the State Growth Management Act. WSU Vancouver'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.

New Facility: No

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Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000097
SubProject Title: Academic Support-Library Patron Area Reconfiguration
SubProjects

SubProject Number: 40000097
SubProject Title: Academic Support-Library Patron Area Reconfiguration

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Support-Library Patron Area Reconfiguration

Project Description
Library Patron Area; reconfigure space. Improves student capacity with direct impact on student success. This is a high priority as the Library benefits all students.

Location
City: Vancouver
County: Clark
Legislative District: 017

Project Type
Program (Minor Works)

Growth Management impacts
The project will be part of campus development identified in the WSU - Clark County Development Agreement as framed by the Clark County Comprehensive Plan under the umbrella of the State Growth Management Act. WSU Vancouver'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.

New Facility: No

Funding

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SubProjects

SubProject Number: 40000097
SubProject Title: Academic Support-Library Patron Area Reconfiguration
Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000098
SubProject Title: Academic Support-Hardware Replacement-Security

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Support-Hardware Replacement-Security

Project Description
This equipment purchase addresses the top Information Technology risks that WSU currently faces. The Security Incident and Event Monitoring system hardware replacement is used for collecting, troubleshooting, and analyzing system, network, and security audit logs from across the University.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
OFM

365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000098
SubProject Title: Academic Support-Hardware Replacement-Security

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000099
SubProject Title: Academic Support-Application Delivery Control Replacement

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Academic Support-Application Delivery Control Replacement

Project Description

This equipment purchase provides a centrally managed security service to protect distributed WSU applications, preserve their integrity, and prevent unauthorized use of WSU data from threats located anywhere in the world. This is possible by taking advantage of the economies of scale at which WSU Pullman central Information Technology Services operates and collaborates with departmental IT staff to migrate services behind this secure, managed front end.

Location

City: Statewide
County: Statewide
Legislative District: 098

Project Type

Program (Minor Works)
Growth Management impacts
WSU’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.

New Facility: No

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Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)
Capital Project Request
2019-21 Biennium

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000100
SubProject Title: Academic Support-Tech Replacement-IT Security Operations Center

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Support-Tech Replacement-IT Security Operations Center

Project Description
This major equipment purchase addresses top Information Technology risks that WSU faces by providing lifecycle replacement of technology in the IT Network Operations Center/Security Operations Center.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

Growth Management impacts
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New Facility: No

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Operating Impacts
Project Number: 40000010
Project Title: Minor Capital Program (MCl&Omn Eqp)

SubProjects

SubProject Number: 40000100
SubProject Title: Academic Support-Tech Replacement-IT Security Operations Center
No Operating Impact

Narrative
Minor Capital Program (MCl&Omn Eqp)

SubProject Number: 40000101
SubProject Title: Academic Support-IT Infrastructure Wireless Access Point Expansion

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Support-IT Infrastructure Wireless Access Point Expansion

Project Description
Provides additional capacity and capabilities necessary to meet the growth needs of WSU's Strategic Plan by expanding the WSU high-speed wireless networking in departmental classrooms, faculty offices, and meeting spaces.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
OFM

365 - Washington State University
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2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000101
SubProject Title: Academic Support-IT Infrastructure Wireless Access Point Expansion

Funding

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000102
SubProject Title: Academic Support-Information Technology Conference Room Upgrades

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Academic Support-Information Technology Conference Room Upgrades

Project Description

Provides additional Information Technology capacity and capabilities in conference rooms. Includes renewal and upgrades to furniture, technical equipment, and painting in ITS conference rooms.

Location

City: Pullman
County: Whitman
Legislative District: 009

Project Type

Program (Minor Works)
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.

Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)
OFM

365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCi&Omn Eqp)

SubProjects

SubProject Number: 40000103
SubProject Title: Academic Support-High-End Visualization Environment Equip.

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Support-High-End Visualization Environment Equipment

Project Description
This major equipment purchase supports the research and teaching missions of the university by building a Computer Aided Visualization Laboratory for high performance computing. It uses a video wall(s) to provide a realistic, life-size immersive environment with Big Data including 3D maps, models, medical imaging and complex graphics for a perspective not possible with traditional 2D software and multi-dimensional tools to facilitate the analysis of research data technologies.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No

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**SubProjects**

SubProject Number: 40000103  
SubProject Title: Academic Support-High-End Visualization Environment Equip.  

**Operating Impacts**

No Operating Impact

**Narrative**

Minor Capital Program (MCI&Omn Eqp)

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SubProject Number: 40000104  
SubProject Title: Academic Support-Research Computing Replacement-Undergraduate

**Starting Fiscal Year:** 2020  
**Project Class:** Program  
**Agency Priority:** 7

**Project Summary**

Academic Support-Research Computing Replacement-Undergraduate

**Project Description**

Replaces the existing High Performance Computing infrastructure by creating a managed resource for conducting undergraduate research which is required in order for training the next generation of computational researchers in STEM related fields at WSU. This purchase directly supports the teaching and research missions of the university.

**Location**

City: Statewide  
County: Statewide  
Legislative District: 098

**Project Type**

Program (Minor Works)

**Growth Management impacts**

WSU'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.

**New Facility:** No
OFM

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Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000104
SubProject Title: Academic Support-Research Computing Replacement-Undergraduate

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000105
SubProject Title: Academic Research-Major Equip. for Research Programs-CIRC/Kamiak

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Academic Research-Major Equipment for Research Programs-CIRC/Kamiak

Project Description

Major equipment for research programs - Kamiak2, nodes with VmWare VSAN, storage, network switches and cabling

Location

City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)
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.

Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)
Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000106
SubProject Title: Academic Research-Upgrade of Bustad HVAC System Animal Facility

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Upgrade of Bustad HVAC System for Animal Facility

Project Description
Bustad Hall is the only Office of Campus Veterinarian accredited facility capable of multiple species housing and the current HVAC system is at capacity. Upgrade controls from pneumatic to digital controls, upgrade air handling units 5 & 9 and replace the dual duct hot/cold deck constant volume system with a single duct variable air volume system

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No

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Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000106
SubProject Title: Academic Research-Upgrade of Bustad HVAC System Animal Facility

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Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000107
SubProject Title: Academic Research-Animal Care Related Facility Improvements-AALAC

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Animal Care Related Facility Improvements - AAALAC Accreditation and Compliance

Project Description
Minor capital improvements to fulfill university animal-care guidelines. Includes improvement of ventilation, security, storage and housing in several animal facilities.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)
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.

New Facility: No

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Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000108
SubProject Title: Academic Research-Standardization & Improvement-Vivarium Security

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Standardization and Improvement of Vivarium Security

Project Description
Implement a single key card access system to provide ability to restrict access based on need to campus vivaria. Would provide record of personnel entering animal housing and provide accountability. There are approximately 250 different animal housing spaces on campus included in this scope.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No

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Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000108
SubProject Title: Academic Research-Standardization & Improvement-Vivarium Security

Operating Impacts
No Operating Impact

SubProject Number: 40000110
SubProject Title: Academic Research-Animal Sciences: Replace Dairy Heifer Barn
Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Animal Sciences: Replace Dairy Heifer Barn

Project Description
A heifer rearing facility is an essential component of all functional dairies and essential for the WSU Knott dairy which contributes to the university's teaching, research and extension missions. Dairy heifers are reared on campus because currently there is inadequate space to house them at the Knott Dairy Center. A replacement facility is needed because the current housing facility is part of the expansion of the organic farm and Animal Sciences must vacate the barn. The replacement facility will allow the heifers to be moved to the Knott Dairy Center. The work conducted at the dairy, and with these heifers, contributes to critical research and teaching programs (undergraduate and graduate level) across several colleges. A heifer barn at the Knott Dairy will consolidate animals at one location and enhance students' education in agricultural production and contributing research and Extension to enhance animal wellbeing and food safety research.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)
SubProjects

SubProject Number: 40000110
SubProject Title: Academic Research-Animal Sciences: Replace Dairy Heifer Barn

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.

New Facility: No

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCl&Omn Eqp)
OFM 365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000111
SubProject Title: Academic Research-Faculty Lab Modifications

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Faculty Lab Modifications in Science, Eng. & Neuroscience

Project Description
Vancouver: Existing lab space needs to be remodeled to accommodate the needs of new faculty.

Location
City: Vancouver
County: Clark
Legislative District: 017

Project Type
Program (Minor Works)

Growth Management impacts
The project will be part of campus development identified in the WSU - Clark County Development Agreement as framed by the Clark County Comprehensive Plan under the umbrella of the State Growth Management Act. WSU Vancouver'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.

New Facility: No

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Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000111
SubProject Title: Academic Research-Faculty Lab Modifications
Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000112
SubProject Title: Academic Research-Renovate Hazardous Drug Compounding Room
Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Renovate Hazardous Drug Compounding Room

Project Description
This renovation of the Pharmacy compounding room is to be compliant with the new USP guidelines. This is a "must due" project for the Veterinary Teaching Hospital to continue providing comprehensive oncology services through a licensed pharmacy.

Location
City: Pullman  County: Whitman  Legislative District: 009

Project Type
Program (Minor Works)

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 1986 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.

New Facility: No
Project Number: 40000110
Project Title: Minor Capital Program (MCl&Omn Eqp)

SubProjects

SubProject Number: 40000112
SubProject Title: Academic Research-Renovate Hazardous Drug Compounding Room

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No Operating Impact

Narrative
Minor Capital Program (MCl&Omn Eqp)

SubProject Number: 40000113
SubProject Title: Academic Research-FMIC Remodel

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-FMIC Remodel

Project Description
Renovations to the center will provide power to three microscope systems, keep microscopes at a stable temperature, and improve the efficient operation of the facility.

Location
City: Richland
County: Benton
Legislative District: 008

Project Type
Program (Minor Works)
365 - Washington State University
Capital Project Request
2019-21 Biennium

SubProjects

SubProject Number: 40000113
SubProject Title: Academic Research-FMIC Remodel

Growth Management impacts

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New Facility: No

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)
Project Title: Minor Capital Program (MCl&Omn Eqp)

SubProjects

SubProject Number: 40000114
SubProject Title: Academic Research-Ventilation, Sound, Vibration upgrades

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Ventilation, Sound, Vibration upgrades

Project Description
The requested noise abatement work will result in a healthier work environment for the many researchers who spend a good part of their day in the lab, as well as the NMR staff. This is a safety issue.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No

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Operating Impacts
SubProjects

SubProject Number: 40000114
SubProject Title: Academic Research-Ventilation, Sound, Vibration upgrades
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000115
SubProject Title: Academic Research-Electronic Vivarium Mgmt medical record system

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Electronic Vivarium management and medical records system

Project Description
Office of Campus Vet - Software and equipment (Scanners, QR code card printers and tablets). The new system would improve efficiency and compliance with mandated record retention requirements over the current paper and pencil methods.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
SubProjects

SubProject Number: 40000115
SubProject Title: Academic Research-Electronic Vivarium Mgmt medical record system

Funding

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000116
SubProject Title: Academic Research-SEM and TEM Equip. & software upgrades

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Academic Research-Scanning Electron Microscope (SEM) & Transmission Electron Microscope (TEM) equipment & software upgrades

Project Description

The internationally recognized Franceschi Microscopy and Imaging Center continues a centuries-old tradition of bringing new levels of understanding and innovation to both the physical and life sciences. Home to one of the first electron microscopes in the world, it provides faculty with both electron and light microscopes, as well as image-analysis workstations, and offers undergraduate and graduate-level courses in electron microscope theory and practice. Its full suite of equipment and expertise offers an unprecedented look at nanoscale structures, including in situ observations of living material. The center's 200-plus users also include private industry and the Washington Animal Disease Diagnostic Lab. The facilities recently helped its director, Michael Knoblauch, make thousands of measurements to affirm an 86-year-old hypothesis of how nutrients move through plants. Center projects contribute to the Grand Challenges in sustaining health, sustainable resources, and national security challenge's infectious agents theme.

Location

City: Pullman
County: Whitman
Legislative District: 009
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.

New Facility: No

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)
SubProjects

SubProject Number: 40000121
SubProject Title: Academic Research-Major Equipment Upgrades

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Major Equipment Upgrades

Project Description
Health Science Spokane Area

Location
City: Spokane
County: Spokane
Legislative District: 003

Project Type
Program (Minor Works)

Growth Management impacts
WSU Spokane'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. A major employer is a private or public employer with one hundred or more full time employees at a single work site located with a county containing a population in excess of 150,000. 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.

New Facility: No

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365 - Washington State University
Capital Project Request
2019-21 Biennium

Project Number: 40000010
Project Title: Minor Capital Program (MCi&Omn Eqp)

SubProjects

SubProject Number: 40000121
SubProject Title: Academic Research-Major Equipment Upgrades

No Operating Impact

Narrative
Minor Capital Program (MCi&Omn Eqp)

SubProject Number: 40000117
SubProject Title: Academic Research-Center for Nuclear Magnetic Resonance-Major Eq.

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Center for Nuclear Magnetic Resonance-Major Equipment Upgrades

Project Description
Center for Nuclear Magnetic Resonance Equipment Upgrades - probes, helium recovery, system, magnet replacement

Location
City: Pullman  County: Whitman  Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
Capital Project Request
2019-21 Biennium

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000117
SubProject Title: Academic Research-Center for Nuclear Magnetic Resonance-Major Eq.

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000118
SubProject Title: Academic Research-Crystallography Center Equipment

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Crystallography Center Equip.-diffractor equipment and laser replacement

Project Description
Major Equipment for Biomolecular X-Ray Crystallography Center - diffractor equipment and laser replacement

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)
SubProjects

SubProject Number: 40000118
SubProject Title: Academic Research-Crystallography Center Equipment

Growth Management impacts

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New Facility: No

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCl&Omn Eqp)

SubProject Number: 40000119
SubProject Title: Academic Research-Stable Isotope Core-Major Equipment Upgrades
SubProjects

SubProject Number: 40000119
SubProject Title: Academic Research-Stable Isotope Core - Major Equipment Upgrades

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-Stable Isotope Core - Major Equipment Upgrades

Project Description
Upgrades - Elemental analyzers, optical systems, isotope composition, rapid genetic screening for Stable Isotope Core

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No

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Operating Impacts
SubProjects

SubProject Number: 40000119
SubProject Title: Academic Research-Stable Isotope Core - Major Equipment Upgrades
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000120
SubProject Title: Academic Research-DNA Sequencer

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Academic Research-DNA Sequencer

Project Description
DNA Sequencer for Molecular Biology and Genomics Core

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
OFM

365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000120
SubProject Title: Academic Research-DNA Sequencer

Funding

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Expenditures

2019-21 Fiscal Period

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000122
SubProject Title: Campus Support/Util Bldg Sys-Data Center Pwr & Cooling Aug.

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support/Util Bldg Sys-Data Center Pwr & Cooling Augmentation

Project Description
Provides additional strategic IT capacity and capabilities necessary to meet the growth needs of WSU. Add necessary electrical and mechanical infrastructure to the Information Technology Building (ITB). This infrastructure, the first component of the new data center, will bridge the infrastructure gap between the currently exhausted resources of the ITB and the completion of a new data center.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)
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.

New Facility: No

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SubProjects

SubProject Number: 40000123
SubProject Title: Campus Support/Util Bldg Sys-Safety Systems Integration-WSU TC

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support/Util Bldg Sys-Safety Systems Integration-WSU Tri-Cities

Project Description
Upgrade and add missing safety alarm notification system to a centrally and remotely manage crises security at WSU Tri-Cities.

Location
City: Richland
County: Benton
Legislative District: 008

Project Type
Infrastructure Preservation (Minor Works)

Growth Management impacts
WSU TriCities' 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.

New Facility: No

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Operating Impacts

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SubProjects

SubProject Number: 40000123
SubProject Title: Campus Support/Util Bldg Sys-Safety Systems Integration-WSU TC
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000125
SubProject Title: Campus Support/Util Bldg Sys-Jensen Byrd Backflow Assemblies-SPK
Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support/Util Bldg Systems-Jensen Byrd Backflow Assemblies-WSU Spokane

Project Description
The City of Spokane Water Department per code is requiring a backflow assembly installed on both domestic water and fire sprinkler water supply lines. The backflow assemblies will likely be installed in an excavated vault outside the building.

Location
City: Vancouver  County: Clark  Legislative District: 017

Project Type
Remodel/Renovate/Modernize (Major Projects)

Growth Management impacts
WSU Spokane'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. A major employer is a private or public employer with one hundred or more full time employees at a single work site located with a county containing a population in excess of 150,000. 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.

New Facility: No
SubProjects

SubProject Number: 40000125
SubProject Title: Campus Support/Util Bldg Sys-Jensen Byrd Backflow Assemblies-SPK

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No Operating Impact

The data center on the Spokane Campus has a critical need for back up power supply. If power is lost, all campus network infrastructure will only continue to operate for approximately 20 to 30 minutes on UPS power. This provides only enough time to shut down equipment to avoid data loss and damage to sensitive electronic equipment. It’s essential to install a generator and transfer switch to maintain campus network infrastructure to support the academic and research mission.
OFM
365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Report Number: CBS002
Date Run: 9/6/2018 10:44AM

Project Number: 40000010
Project Title: Minor Capital Program (MCl&Omn Eqp)

SubProjects

SubProject Number: 40000136
SubProject Title: Campus Support-Data Center - Backup Generator - Spokane

Growth Management impacts
WSU Spokane’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. A major employer is a private or public employer with one hundred or more full time employees at a single work site located with a county containing a population in excess of 150,000. 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.

New Facility: No

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Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCl&Omn Eqp)

SubProject Number: 40000124
SubProject Title: Campus Support/Util Bldg Systems-Upgrade VOIP-WSU Vancouver
365 - Washington State University
Capital Project Request
2019-21 Biennium

Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000124
SubProject Title: Campus Support/Util Bldg Systems-Upgrade VOIP-WSU Vancouver

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support/Util Bldg Systems-Upgrade VOIP-WSU Vancouver

Project Description
Upgrade VOIP (telephone system) components and software; add capacity for recent and future growth at WSU Vancouver. Replace and upgrade UPS redundancy for primary and secondary campus network, servers and ethernet connections in two data centers.

Location
City: Vancouver  County: Clark  Legislative District: 017

Project Type
Program (Minor Works)

Growth Management impacts
The project will be part of campus development identified in the WSU - Clark County Development Agreement as framed by the Clark County Comprehensive Plan under the umbrella of the State Growth Management Act. WSU Vancouver'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 SEPA 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.

New Facility: No

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SubProjects

SubProject Number: 40000124
SubProject Title: Campus Support/Util Bldg Systems-Upgrade VOIP-WSU Vancouver

062-1 WSU Building Account-State

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000126
SubProject Title: Campus Support-Major Equipment-Front End Loader-Facilities

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Campus Support-Major Equipment-Front End Loader-Facilities

Project Description

Front End Loader – Compost Facility currently has a 2003 John Deere loader with over 14,000 hours which is nearing the end of its useful life without major repairs that could be upwards of $80K. This loader supports the full cycle composting operation for all campus animal research.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)
SubProjects

SubProject Number: 40000126
SubProject Title: Campus Support-Major Equipment-Front End Loader-Facilities

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.

New Facility: No

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000127
SubProject Title: Campus Support-Major Equipment-Portable Generator-Facilities
SubProjects

SubProject Number: 40000127
SubProject Title: Campus Support-Major Equipment-Portable Generator-Facilities

Starting Fiscal Year: 2020

Project Description:
Portable Generator: This would supply the Campus with a multi voltage 3 phase portable generator with enough capacity to handle most emergency and planned outages. This capability does not currently exist. It provides us with the ability to provide 100 kW of power for our 480v, 277v, 208v, and 120v systems.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No

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SubProjects

**SubProject Number:** 40000127  
**SubProject Title:** Campus Support-Major Equipment-Portable Generator-Facilities

**Operating Impacts**

No Operating Impact

**Narrative**

Minor Capital Program (MCI&Omn Eqp)

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**SubProject Number:** 40000128  
**SubProject Title:** Campus Support-Major Equipment-Optical Pipe & Drain Camera-Facilities

**Starting Fiscal Year:** 2020  
**Project Class:** Program  
**Agency Priority:** 7

**Project Summary**

Campus Support-Major Equipment-Optical Pipe and Drain Camera-Facilities

**Project Description**

Optical Pipe and Drain Camera: A remote tractor mounted pipe camera to inspect underground storm and sanitary system. Used for project planning to determine condition of pipes and manhole structures, determine where repairs are needed and assist accurate mapping of the current system. This enables us to more quickly locate leaks and blockages, determine the best method of repair, what type of repair parts will be needed and identify with precision the area to be excavated. All to reduce the amount of time building(s) are impacted.

**Location**

City: Pullman  
County: Whitman  
Legislative District: 009

**Project Type**

Program (Minor Works)
SubProjects

SubProject Number: 40000128
SubProject Title: Campus Support-Major Equip-Optical Pipe & Drain Camera-Facilities

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.

New Facility: No

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SubProject Number: 40000129
SubProject Title: Campus Support-Campus Emergency Phone Stanchions-WSU Vancouver
SubProjects

SubProject Number: 40000129
SubProject Title: Campus Support-Campus Emergency Phone Stanchions-WSU Vancouver

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support-Campus Emergency Phone Stanchions-WSU Vancouver

Project Description
Upgrade campus emergency phone stanchions to fiber-optic cable and digital panels at WSU Vancouver

Location
City: Vancouver
County: Clark
Legislative District: 017

Project Type
Program (Minor Works)

Growth Management impacts
The project will be part of campus development identified in the WSU - Clark County Development Agreement as framed by the Clark County Comprehensive Plan under the umbrella of the State Growth Management Act. WSU Vancouver'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 confrom 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.

New Facility: No

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SubProjects

SubProject Number: 40000010
SubProject Title: Minor Capital Program (MCl&Omn Eqp)

SubProjects

SubProject Number: 40000129
SubProject Title: Campus Support-Campus Emergency Phone Stanchions-WSU Vancouver
Operating Impacts

No Operating Impact

Narrative
Minor Capital Program (MCl&Omn Eqp)

SubProject Number: 40000130
SubProject Title: Campus Support-Major Equipment -Toolcat - Facilities - Pullman

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support-Major Equipment -Toolcat - Facilities - Pullman

Project Description
Toolcat (Grounds): Replace oldest Toolcat in Grounds fleet of four. The first one purchased is reaching the end of its useful life and repairs will be costly ($12K - $14K). These are used year round to plow snow, distribute de-ice and sand, haul topsoil, sod, bark, gravel, sand and they are also used as a chemical spray vehicle.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
OFM

365 - Washington State University
Capital Project Request
2019-21 Biennium

Version: 10 2019-21 WSU Capital Budget Request
Project Number: 4000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000130
SubProject Title: Campus Support-Major Equipment - Toolcat - Facilities - Pullman

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000131
SubProject Title: Campus Support-Major Equipment - Aerial Bucket Truck - Facilities

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary

Campus Support-Major Equipment - Aerial Bucket Truck - Facilities

Project Description

Aerial Bucket Truck – Replace the 1999 45’ bucket truck that mainly supports the electrical utility work on campus. Used for power outage emergencies, street lighting, signal lights, tree trimming and banner installation.

Location

City: Pullman
County: Whitman
Legislative District: 009

Project Type

Program (Minor Works)
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.

New Facility: No

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Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)
SubProjects

SubProject Number: 40000132
SubProject Title: Campus Support-Major Equip.-Roll Off Container Truck-Facilities

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support-Major Equipment - Roll Off Container Truck - Facilities

Project Description
Roll Off Container Truck: This truck will replace a 1996 Volvo that has recently only been used as a backup truck for drop box containers for construction waste and recycling. WSU Waste Management is the only local hauler who provides recycling services in addition to landfill waste for large projects, making it the preferred service provider for WSU projects. This type of service is especially essential for LEED projects where the diversion of wood, metal and cardboard add valuable points in addition to the cost savings provided by the recycling options. WSU Waste Management has recently taken over servicing the bedding compactors and containers for the College of Veterinary Medicine which means using the older truck on a daily basis and it has exceeded its useful life. Two operational trucks are required to provide the services and to insure we always have at least one truck that is operational; in the event of downtime

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No

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SubProjects

SubProject Number: 40000132
SubProject Title: Campus Support-Major Equip.-Roll Off Container Truck-Facilities

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000133
SubProject Title: Campus Support-Facility Services Office Space Renovation Spokane

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support-Facilities Services Office Space Renovation-WSU Spokane

Project Description
WSU Spokane traditionally maintains a staff of 2-3 who are responsible for the facilities services functions and capital planning projects on this campus. Multiple master planning exercises have indicated that there is efficiency in co-locating the functions of facilities services and capital planning with like groups such as facilities operations and ITS. Currently there is not suitable space that allows this co-location to occur, and functions have been spread across campus. This project would renovate to consolidate functions.

Location
City: Spokane
County: Spokane
Legislative District: 003

Project Type
Program (Minor Works)
Growth Management impacts
WSU Spokane'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. A major employer is a private or public employer with one hundred or more full time employees at a single work site located within a county containing a population in excess of 150,000. 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.

New Facility: No

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Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)
**Project Number:** 40000010  
**Project Title:** Minor Capital Program (MCl&Omn Eqp)

**SubProjects**

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<tr>
<td>40000134</td>
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**Starting Fiscal Year:** 2020  
**Project Class:** Program  
**Agency Priority:** 7

**Project Summary**
Campus Support-Safety lighting - Pedestrian Crossings-WSU Spokane

**Project Description**
Address safety lighting issues on WSU Spokane campus. Landscaping on Riverpoint Blvd has matured, impacts lighting. The campus inherited landscaping and sidewalk/street design from master plan developer and much of the pedestrian traffic was never anticipated (originally planned to be a business park).

**Location**
- **City:** Spokane  
- **County:** Spokane  
- **Legislative District:** 003

**Project Type**
Program (Minor Works)

**Growth Management impacts**
WSU Spokane'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. A major employer is a private or public employer with one hundred or more full time employees at a single work site located with a county containing a population in excess of 150,000. 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.

**New Facility:** No

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SubProjects

SubProject Number: 40000134
SubProject Title: Campus Support-Safety lighting - Pedestrian Crossings-WSU Spokane
Operating Impacts
No Operating Impact

Narrative
Minor Capital Program (MCI&Omn Eqp)

SubProject Number: 40000135
SubProject Title: Campus Support-Major Equipment - Patrol Vehicles (2)

Starting Fiscal Year: 2020
Project Class: Program
Agency Priority: 7

Project Summary
Campus Support-Major Equipment - Patrol Vehicles (2)

Project Description
Replace WSU Pullman Campus Patrol Vehicles: These will replace aged vehicles in fleet that are beginning to need major repair.

Location
City: Pullman
County: Whitman
Legislative District: 009

Project Type
Program (Minor Works)

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.

New Facility: No
Project Number: 40000010
Project Title: Minor Capital Program (MCI&Omn Eqp)

SubProjects

SubProject Number: 40000135
SubProject Title: Campus Support-Major Equipment - Patrol Vehicles (2)

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Operating Impacts

No Operating Impact

Narrative

Minor Capital Program (MCI&Omn Eqp)
## Capital Project Request

### 2019-21 Biennium

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