

2020 PROJECT PROPOSAL CHECKLIST
2021-23 Biennium Four-year Higher Education Scoring Process

INSTITUTION	CAMPUS LOCATION
365 - Washington State University	Spokane, Washington
PROJECT TITLE	FPMT UNIQUE FACILITY ID # (OR NA)
Spokane – Phase One Building Renovation	A03104
PROJECT CATEGORY	PROJECT SUBCATEGORY
Renovation	Major
PROPOSAL IS	
New or Updated Proposal (for scoring)	Resubmitted Proposal (retain prior score)
<input checked="" type="checkbox"/> New proposal <input type="checkbox"/> Resubmittal to be scored (more than 2 biennia old or significantly changed)	<input type="checkbox"/> Resubmittal from 2017-19 biennium <input type="checkbox"/> Resubmittal from 2019-21 biennium
CONTACT	PHONE NUMBER
Kate Kamerrer	509-335-9314

PROPOSAL CONTENT

- Project Proposal Checklist: this form; one for each proposal
- Project Proposal Form: Specific to category/subcategory (10-page limit)
- Appendices: templates, forms, exhibits and supporting/supplemental documentation for scoring.

INSTITUTIONAL PRIORITY

- Institutional Priority Form. Sent separately (not in this packet) to: [Darrell Jennings](#).

Check the corresponding boxes below if the proposed project meets the minimum threshold or if the item listed is provided in the proposal submittal.

MINIMUM THRESHOLDS

- Project is not an exclusive enterprise function such as a bookstore, dormitory or contract food service.
- Project meets LEED Silver Standard requirements.
- Institution has a greenhouse gas emissions reduction policy in place in accordance with RCW 70.235.070 and vehicle emissions reduction policy in place per RCW 47.01.440 or RCW 43.160.020 as applicable.
- Design proposals: A complete predesign study was submitted to OFM by July 1, 2020.
- Growth proposals: Based on solid enrollment projections and is more cost-effectively providing enrollment access than alternatives such as university centers and distance learning.
- Renovation proposals: Project should cost between 60 – 80% of current replacement value and extend the useful life of the facility by at least 25 years.
- Acquisition proposals: Land acquisition is not related to a current facility funding request.
- Infrastructure proposals: Project is not a facility repair project.
- Stand-alone, infrastructure and acquisition proposals: is a single project requesting funds for one biennium.

2020 PROJECT PROPOSAL CHECKLIST
2021-23 Biennium Four-year Higher Education Scoring Process

REQUIRED APPENDICES

- Capital Project Report CBS 002
- Project cost estimate:
 - CBS 003 for projects between \$2 million and \$5 million
 - Excel C-100 for projects greater than \$5 million
- Degree Totals and Targets template to indicate the number of Bachelors, High Demand and Advanced degrees expected to be awarded in 2021. (Required for Overarching Criteria scoring criteria for Major Growth, Renovation, Replacement and Research proposals).
- Availability of Space/Campus Utilization template for the campus where the project is located. (Required for all categories/subcategories except Infrastructure and Acquisition proposals).
- Assignable Square Feet template to indicate program-related space allocation. (Required for Growth, Renovation and Replacement proposals, all categories/subcategories).

OPTIONAL APPENDICES

Attach supplemental and supporting project documentation, *limit to materials directly related to and needed for the evaluation criteria*, such as:

- Degree and enrollment growth projections
- Selected excerpts from institutional plans
- Data on instructional and/or research space utilization
- Additional documentation for selected cost comparables (acquisition)
- Selected materials on facility conditions
- Selected materials on code compliance
- Tables supporting calculation of program space allocations, weighted average facility age, etc.
- Evidence of consistency of proposed research projects with state, regional, or local economic development plans
- Evidence of availability of non-state matching funds
- Selected documentation of prior facility failures, high cost maintenance, and/or system unreliability for infrastructure projects
- Documentation of professional assessment of costs for land acquisition, land cleanup, and infrastructure projects
- Selected documentation of engineering studies, site survey and recommendations, or opinion letters for infrastructure and land cleanup projects
- Other: Development Plan Reference

I certify that the above checked items indicate either that the proposed project meets the minimum thresholds, or the corresponding items have been included in this submittal.

Name: Kate Kamerrer

Title: Exec Director, Finance, Business & Building Services

Signature: 

Date: 08/14/2020

INSTITUTION	CAMPUS
Washington State University	Spokane, Washington
PROJECT TITLE	
Spokane – Phase One Building Renovation	

SUMMARY NARRATIVE

- *Problem statement (short description of the project – the needs and the benefits)*
- *History of the project or facility*
- *University programs addressed or encompassed by the project*

Problem Statement - Washington State University (WSU) is requesting \$15 million in the 21-23 capital budget to renovate the WSU Phase One Building that was recently vacated when Eastern Washington University ended a lease agreement. Renovation of the space will relieve building pressure amassing on campus as academic programs and research activity swells and will support additional academic programming in the health sciences.

During the predesign efforts for the Biomedical and Health Sciences Building II, WSU was notified by Eastern Washington University that they would be relocating their Arts, Culture, Business and Public Administration Programs off the WSU Spokane campus. The relocation of these programs off campus will provide WSU with additional square footage on campus to renovate for the use of current and proposed programs. In order to effectively utilize space within the Spokane campus, the predesign effort has evaluated both the Phase One Building and the proposed Health Science Building II concurrently to ensure that both facilities complement the space needs across campus avoiding the duplication of space. This proposed renovation capitalizes on the available space within the Phase One building framework.

History – The U.S. healthcare system is vulnerable because we are not educating enough doctors and nurses to meet the growing demand, especially in rural areas of Washington. WSU Health in Spokane needs additional educational and research space to fulfill its land grant mission to conduct scientific research and provide higher education access to Washington residents including candidates in medicine, nursing, pharmacy, and other allied health professions. The three colleges (Medicine, Nursing, and Pharmacy and Pharmaceutical Sciences) headquartered on the Spokane campus serve high-demand fields.

Additional space for Elson S. Floyd College of Medicine on the Spokane campus has been a priority in WSU Spokane’s master plan since the 2009 Spokane Riverpoint Campus Academic and Master Plan Overview. (See Appendices.) The Pharmaceutical and Biomedical Sciences building, completed in 2013, was the initial phase in achieving vision for robust research, simulation, and interdisciplinary health sciences education in Spokane. The renovation of the Phase One Building allows WSU to continue the process of reaching these goals.

University Programs - As Spokane evolves into a major clinical education and research center in Eastern Washington, the project will allow expansion of the health science programs associated with the colleges of Medicine, Nursing, and Pharmacy and Pharmaceutical Sciences. Those colleges currently offer programs and degrees in medicine, Nutrition and Exercise Physiology, Speech and Hearing Sciences, Nursing and Pharmacy and Pharmaceutical Sciences.

OVERARCHING SCORING CRITERIA

1. Integral to achieving statewide policy goals

Provide degree targets and describe how the project promotes improvement on 2018-19 degree production totals in the [OFM Statewide Public Four-Year Dashboard](#). Include the degree totals and target template in an appendix.

The Degree Totals and Targets Template is included in **Appendix A**.

- A. Indicate the number of bachelor's degrees awarded at the close of the 2018-19 academic year, and the number targeted for 2021.
5,836 and 5,703 (Numbers represent rates across WSU.)
- B. Indicate the number of bachelor's degrees awarded in high-demand fields at the close of the 2018-19 academic year, and the number targeted for 2021.
2,170 and 2,064 (Numbers represent rates across WSU.)
- C. Indicate the number of advanced degrees awarded at the close of the 2018-19 academic year, and the number targeted for 2021.
1,480 and 1,521

2. Integral to campus/facilities master plan

- A. *Describe the proposed project's relationship and relative importance to the institution's most recent campus/facilities master plan or other applicable strategic plan.*

The renovation of the Phase One Building is outlined in the WSU Facility Development Plan and is integral to scheduled improvements across multiple campuses within the WSU system. The project has also been identified as a priority outlined in the Washington State University Health Sciences Spokane Campus Program Update and Health Science Building II Technical Predesign Report completed in 2020.

Justification:

WSU's Spokane Campus Program Update is focused on identifying and prioritizing capital projects which balance continued stewardship and renewal of existing facilities and infrastructure within a framework for responsible growth. The plan recognizes the urgent need to address a large and rapidly growing deferred maintenance backlog which has been identified as a significant risk to future operations at all the WSU campuses as they age. Additionally, the goals of this plan are consistent with the Development Plans for each of the WSU campuses which together include emphasis on open spaces, pedestrian access, community connection and campus identity, and research and/or program excellence. See **Appendix E** for WSU's Facility Development Plan.

- B. *Does the project follow the sequencing laid out in the Master Plan (if applicable)? If not, explain why it is being requested now.*

Yes

3. Integral to institution's academic programs plan

Describe the proposed project's relationship and relative importance to the institution's most recent academic programs plan. Must the project be initiated soon in order to:

A. Meet academic certification requirements?

Improvements to the Phase One Building need to happen immediately because the Association of American Medical Colleges Liaison Committee on Medical Education has requirements for the continued certification of Elson S. Floyd College of Medicine. The certification evaluates the student's classrooms, student spaces and educational delivery methods. All of which will be improved as part of the renovation.

B. Permit enrollment growth and/or specific quality improvements in current programs?

Improvements are needed to permit enrollment growth and allow for the development of new programs such as a Physician Assistant program which will be possible through the renovation. Educational quality will also be improved by technology and physical improvements that are proposed within the classrooms.

C. Permit initiation of new programs?

Renovations will need to be completed to support interdisciplinary work within the three colleges and could facilitate new programs in Physician Assistant and the Nutrition and Exercise Physiology within Elson S. Floyd College of Medicine.

CATEGORY-SPECIFIC SCORING CRITERIA

1. Age of building since last major remodel

Identify the number of years since the last substantial renovation of the facility or portion proposed for renovation. If only one portion of a building is to be remodeled, provide the age of that portion only. If the project involves multiple wings of a building that were constructed or renovated at different times, calculate and provide a weighted average facility age, based upon the gross square feet and age of each wing.

The Phase One Building, constructed in 1998, has not had a major remodel and portions of the building are starting to age. As originally designed, the building includes classrooms, design studios, a 205-seat auditorium, computer labs, and a gallery. Minor revisions within the building have included a data center and the installation of audio video equipment in 2009.

2. Condition of building

A. Provide the facility's condition score (1 superior – 5 marginal functionality) from the 2016 comparable framework study, and summarize the major structural and systems conditions that resulted in that score. Provide selected supporting documentation in appendix, and reference them in the body of the proposal.

The Comparable Framework Score for the Phase One Building is 3 (Fair – Systems approaching end of expected life cycles).

Justification

The reinforced concrete structural systems are in good condition and are not showing any signs of settlement that are typically manifested in the cracking of structural columns/beams, broken windows, failed window seals and/or doors that are difficult to open or close.

Mechanical systems consist of a traditional hot deck/cold deck heating system which is less efficient than a reheat system. Regular maintenance and/or inspections on these mechanical systems are completed on a yearly basis. The existing cooling tower and the building automation system are at the end of their life spans and will be upgraded as part of the project.

B. Identify whether the building is listed on the Washington Heritage Register, and if so, summarize its historic significance.

No, the building is not listed on the Washington Heritage Register.

3. Significant health, safety, and code issues

It is understood that all projects that obtain a building permit will have to comply with current building codes. Identify whether the project is needed to bring the facility within current life safety (including seismic and ADA), or energy code requirements. Clearly identify the applicable standard or code and describe how the project will improve consistency with it. Provide selected supporting documentation in appendix and reference them in the body of the proposal.

With the building being constructed in 1998, multiple systems within the building are nearing the end of their useful life and/or their operational efficiency can be upgraded to minimize operational costs. Energy and mechanical systems will be upgraded to meet current Energy Code requirements. The project will upgrade health, safety and code issues elements include:

- Fire/Life Safety – The fire alarm panel, auto dialer, fire/smoke dampers smoke detectors, and horns/strobes are all starting to show points of failure. These systems are critical to maintaining the safety of the students and faculty. These systems always need to be operational to maintain building occupancy limits as developed by the City of Spokane Fire Marshall. (2016 NFPA 72 National Fire Alarm and Signaling Code)
- Classroom ADA Furniture – Several classroom configurations do not meet current ADA accessibility requirements due in part to ramp dimensions. Improvements will update these rooms to ensure ADA compliance. (2009 ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities)
- Doors and Hardware – Exit devices, ADA Operators and Door Closers are all nearing the end of the lifespan. These devices will need to be replaced to ensure the building remains in compliance with the International Fire Code which was adopted by the City of Spokane. Access control will also be upgraded in the building to allow access control during an emergency event. (2015 International Building Code).
- Lighting Systems – Lights will be upgraded to include LED lighting to reduce lighting costs. All lights will be interconnected with a lighting systems controller to manage the lighting systems within the building to ensure conservation measures are maintained in accordance with the International Electrical Code.

4. Reasonableness of cost

Provide as much detailed cost information as possible, including baseline comparison of costs per square foot (SF) with the cost data provided in Chapter 5 of the scoring process instructions and a completed [OFM C-100 form](#). Also, describe the construction methodology that will be used for the proposed project.

OFM Chapter 5		Proposed Project Estimates	
Program Type	Mixed	Anticipated Mid-Construction Date	August 15, 2022
Cost Index at Mid-Construction Date	1.081	Estimated MACC	\$7,369,557
Expected MACC/GSF	\$409	Estimated GSF	97,928

OFM Standard Comparison			
Metric	OFM Standard	Proposed Project	Proposal/OFM Standard
MACC/GSF at Mid-Construction Date	\$442	\$75	17%

Construction methodology: This facility will be renovated using the Design-Build method.

As indicated in the chart above, building renovation is estimated to have an escalated construction cost of \$75 per square foot. Per Chapter Five of the Project Evaluation Guidelines, the construction cost per square foot should be no more than \$442 per square foot. Therefore, the cost for this facility is well within the expected cost per square foot for this type of construction. Renovations to the building will not impact major system components or the structure and have been selected to improve utilization of the building. Improvements will include student spaces, classrooms, common areas and office spaces.

If applicable, provide life cycle cost analysis results demonstrating significant projected savings for selected system alternates (Uniformat Level II) over 50 years, in terms of net present savings.

Not Applicable

5. Availability of space/utilization on campus

Describe the institution’s plan for improving space utilization and how the project will impact the following:

A. The utilization of classroom space

Classroom utilization within the building will greatly improve with the project. ADA accessibility will allow students full accessibility and technology within the rooms will increase education delivery. The technology upgrades will facilitate collaboration with other students on campuses in Pullman, Everett, Yakima, Vancouver, and Tri-Cities. Currently the Spokane campus does not have small group study rooms nor do the classrooms within the building have conferencing technology. The students have identified a need for these spaces. See **Appendix B**.

The WSU Spokane campus predominately offers upper division, graduate, and professional degree programs in health science fields and utilization rates are not in agreement with typical college facilities. Coursework does not involve traditional hours in classroom and teaching labs as expected at a campus offering regular four-year degree programs. The standard assumes use follows a traditional campus model which does not apply in the case of the Spokane campus. The professional degree programs

(Pharmacy, Nursing, Medicine, etc.) require students to spend much of their time in clinical settings, often off campus.

B. The utilization of class laboratory space

The renovations will not improve any laboratory space as the building does not have laboratories.

6. Efficiency of space allocation

A. For each major function in the proposed facility (classroom, instructional labs, offices), identify whether space allocations will be consistent with Facility Evaluation and Planning Guide (FEPG) assignable square feet standards. To the extent any proposed allocations exceed FEPG standards, explain the alternative standard that has been used, and why. See Chapter 4 of the scoring process instructions for an example. Supporting tables may be included in an appendix.

The FEPG standards, in general, meet the existing areas within the building. As the project is a renovation project, the intent of the project is not to reconfigure existing offices, conference room or classroom spaces within the building. The FEPG standards will be reviewed during the design project to ensure compliance can be maintained for all new spaces developed. In the event FEPG standards are not maintained, justification will be documented. See **Appendix C**.

B. Identify the following on form CBS002:

1. Usable square feet (USF) in the proposed facility	64,084 SF
2. Gross square feet (GSF)	97,928 SF
3. Building efficiency (USF divided GSF)	65.4%

See **Appendix D**.

7. Adequacy of space

Describe whether and the extent to which the project is needed to meet modern educational standards and/or to improve space configurations, and how it would accomplish that.

Renovation of the Phase One building will develop a space that allows students to improve health through their education in medicine, nursing, and pharmacy. The building, and proposed improvements are necessary to meet the Spokane campus' education and space needs as WSU continues to expand programs to educate students in health sciences and foster research. The updates in classrooms will include modern technology and furniture, establishing cutting edge standards for the education of students across the campus. The project will directly improve the utilization of the classrooms within the building. The project will renovate the following spaces:

- Classrooms (100 student and multiple 12 person classrooms) – Reconfiguration and improvements to classrooms will improve educational delivery methods and increase utilization of the spaces. Improvements to classroom spaces will include HDMI technology, audio systems that boost the speaker, video monitors that minimize viewing angles, and furniture that can be arranged to accommodate both large and small group configurations. Classrooms will be designed to maximize classroom utilization by avoiding placement of 12 students in a room designed for 40 students. The additional classrooms will also facilitate the development of new programs within the College of Medicine, without increasing current faculty.
- Medical Faculty Offices – Currently the College of Medicine has faculty distributed across six buildings on the Spokane campus. Development of new offices will improve collaboration and teamwork within the program and across both the nursing and pharmacy programs.

- Medical Student Spaces – Students need space on campus to study, collaborate, de-stress, and develop relationships between other students. Improvements will accommodate these needs and objectives by providing functional space designed around the needs of students today which have a large reliance upon technology.
- Testing Center – The Colleges of Medicine, Nursing and Pharmacy have requested a testing center that can accommodate approximately 120 students with the appropriate spacing. The testing center will allow the three colleges to maintain compliance with their accrediting bodies and ensure students are completing their required testing.
- Conference Rooms – Conference rooms will allow faculty and students to collaborate in small settings. These facilities will have technology available to facilitate collaboration for both faculty and students between the other health science campuses in Vancouver, Everett, Yakima, and Tri-Cities, in addition to Pullman.
- Floating Faculty Offices – The renovated building will include multiple offices to accommodate faculty and administration from other campuses visiting the Spokane campus.

TEMPLATES REQUIRED IN APPENDIX FOR SCORING

- Degree totals and targets
Appendix A
- Availability of space/campus utilization
Appendix B
- FEPG Summary
Appendix C
- Program-related space allocation
Appendix D
- Facility Development Plan
Appendix E

Capital Project Request

2021-23 Biennium

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Version: 10 2021-23 WSU Capital Budget Request

Report Number: CBS002

Date Run: 8/14/2020 10:15AM

Project Number: 40000141

Project Title: Spokane Phase One Building Renovation

Description**Project Phase Title:** Spokane Phase One Building Renovation**Starting Fiscal Year:** 2022**Project Class:** Preservation**Agency Priority:** 6**Project Summary**

Washington State University (WSU) requests \$15,000,000 in the 2021-23 capital budget for the renovation of the Phase One Building on the Spokane campus. This funding request will renovate an existing WSU building recently vacated with Eastern Washington University ending a lease agreement. The renovation and use of this building will relieve building pressure amassing on campus as academic programs and research activity swells, support additional academic programming in the health sciences, and provide upgraded classrooms and student study spaces.

Project Description

Identify the problem or opportunity addressed. Why is the request a priority? This narrative should identify unserved/underserved people or communities, operating budget savings, public safety improvements or other backup necessary to understand the need for the request. For preservation projects, it is helpful to include information about the current condition of the facility or system.

The WSU Spokane Health Sciences campus, designated as the university's health sciences campus in 2010 by the WSU Board of Regents, requires additional facilities to expand this vitally important mission. Educational and research space will be utilized to support its land grant mission to conduct scientific research and provide higher education access to Washington residents including candidates in medicine, nursing, pharmacy, and other allied health professions. The renovation of this building will improve classrooms, add needed compliant testing classrooms and student group study rooms and will address programmed office space needs for the Elson S. Floyd College of Medicine within the building. The colleges of Nursing, and Pharmacy and Pharmaceutical Sciences will also utilize the building in the education of students across the state.

Additional space for Elson S. Floyd College of Medicine on the Spokane campus has been a priority in WSU Spokane's master plan since the 2009 Spokane Riverpoint Campus Academic and Master Plan Overview. The Pharmaceutical and Biomedical Sciences building, completed in 2013, was the initial phase in achieving the vision for robust research, simulation, and interdisciplinary health sciences education in Spokane. The renovation of the Phase One Building allows WSU to continue the process of reaching these goals.

The Phase One Building, constructed in 1998 has not had a major remodel and portions of the building are starting to age. As originally designed, the building includes classrooms, design studios, a 205-seat auditorium, computer labs, and a gallery.

What will the request produce or construct (i.e., predesign or design of a building, construction of additional space, etc.)? When will the project start and be completed?

During the predesign efforts for the Biomedical and Health Sciences Building II which was funded by the state Legislature in the 2019-21 biennium, WSU was notified by Eastern Washington University that they would be relocating their Arts, Culture, Business and Public Administration Programs off the WSU Spokane campus. The relocation of these programs off campus will provide WSU with additional square footage on campus in the Phase One Building which will be renovated as a result of this request for the use of current and proposed programs within the Health Sciences. Design is anticipated to start in October of 2021 following selection of a Design/Build Team with construction anticipated to be completed in March of 2023.

Identify whether the project can be phased, and if so, which phase is included in the request. Please provide detailed cost backup.

The Renovation phase would be completed in one biennium with this request funding design and construction. Reference the C100 for detailed cost estimate.

How would the request address the problem or opportunity identified in question 1?

High quality, modern facilities are vital for maintaining and expanding the health sciences education, research initiatives, and critical for effective classroom instruction. They are also a high priority for attracting and retaining the best faculty and undergraduate and graduate student scholars who contribute to the university's respected Drive to 25 initiative to improve service to the state. Renovation of the Phase One Building will upgrade the facility into a modern, flexible, energy efficient building providing for the delivery of educational and research opportunities while improving space utilization.

What would be the result of not taking action?

The timing of this renovation is critical for the WSU Health Sciences system. With the current pandemic, the demand for medical professionals is at an all-time high.

As building infrastructures continue to degrade across the WSU system, there are increased service failures and maintenance

Capital Project Request

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Project Number: 40000141

Project Title: Spokane Phase One Building Renovation

Description

outages. Outages are a growing risk to researchers who rely on continuation of services, especially as outages grow in both frequency and length. Building systems have aged where parts are no longer manufactured and difficult to source. Delaying the renovation only adds to the deferred maintenance backlog and would continue to limit the increase in enrollment for future students as the building utilization will be limited due to old classrooms and dated technology delivery systems.

This renovation will not only flatten the deferred maintenance backlog curve but would facilitate enrollment growth and promote academic performance.

What alternatives were explored? Why was the recommended alternative chosen? Be prepared to provide detailed cost backup. If this project has an associated predesign, please summarize the alternatives the predesign considered.

Built in 1998, the Phase One Building was constructed without consideration of technology and the building was designed with large studio spaces associated with the educational needs of architects and interior designers. These features do not provide for the education of health science students that require small group collaboration areas that have technology integrated into the rooms. These areas and the lack of technology contribute to the low utilization rates within the building as the educational teams on campus are limited in the methods by which they can educate students. Old technology also prohibits the students from collaborating with other students within the WSU network across the state.

The university's Facility Development Plan recognizes the urgent need to address a large and rapidly growing deferred maintenance backlog by replacing or renovating old and obsolete buildings with efficient, purpose-built space. This building is currently at a crossroads where the renovation will prevent the building from slipping into an era where increased maintenance demands will add to the deferred maintenance backlog.

The Predesign Report completed in 2020 evaluated different alternatives for upgrading the existing heating and cooling system. Following the evaluation, replacements to existing components which are at the end of their service life will be completed. It was determined that a complete retrofit of the buildings heating/cooling system would not be cost effective.

Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc.

As Spokane evolves into a major clinical education and research center in Eastern Washington, the renovated Phase One Building would allow expansion of the health science programs associated with the colleges of Nursing, Pharmacy and Pharmaceutical Sciences, and Medicine. Those colleges currently offer programs and degrees in the following: Medicine-M.D.; Nursing-B.S., R.N. to B.S.N., M.N., D.N.P., and Ph.D.; Nutrition and Exercise Physiology-B.S. and M.S. (Ph.D. to start in fall of 2018); Pharmacy-Pharm.D. and Ph.D.; Speech and Hearing Sciences-B.A. and M.S.

The renovated building will allow the colleges to continue to attract faculty who can produce translational research that refines basic science findings into sustainable applications for the variety of research that occurs on the campus. This research has a broad span, from addictions, autism and cancer, to drug discovery and development, to rare genetic disorders and sleep and performance. Space for additional research will continue to contribute to a growing state economy.

Does this project or program leverage non-state funding? If yes, how much by source? If the other funding source requires cost share, also include the minimum state (or other) share of project cost allowable and the supporting citation or documentation.

No other funds are identified for this project.

Describe how this project supports the agency's strategic master plan or would improve agency performance.

Reference feasibility studies, master plans, space programming and other analyses as appropriate.

The renovation of the Phase One Building is a high priority in a series of planned replacements and renovations outlined in the university's Facility Development Plan.

WSU's Facility Development plan is focused on identifying and prioritizing capital projects which balance continued stewardship and renewal of existing facilities and infrastructure within a framework for responsible growth. The plan recognizes the urgent need to address a large and rapidly growing deferred maintenance backlog which has been identified as a significant risk to future operations at all of the WSU campuses as they age. Additionally, the goals of this plan are consistent with the Master Plans for each of the WSU campuses which together include emphasis on open spaces, pedestrian access, community connection and campus identity, and research and/or program excellence.

The renovated facility will be sited in the core of the Spokane campus adjacent to many of the existing facilities housing health science academic and research programs. This renovated facility will not only provide adequate space for these growing programs but will also renovate currently underutilized space that is obsolete and well beyond its useful life.

Does this decision package include funding for any Information Technology related costs including hardware, software (to include cloud-based services), contracts or staff? If the answer is yes, you will be prompted to attach a complete IT

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addendum. (See Chapter 10 of the operating budget instructions for additional requirements.)

This request does not include funding for any IT-related costs.

If the project is linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda, including expenditure and FTE detail. See Chapter 12 Puget Sound Recovery) in the 2021-23 Operating Budget Instructions.

This project is not linked to the Puget Sound Action Agenda.

How does this project contribute to statewide goals to reduce carbon pollution and/or improve energy efficiency? Please elaborate.

With the renovation of the Phase One Building, a new state of the art facility will be developed, effectively removing an inefficient building, and replacing it with one that would align WSU toward meeting its goal of reducing carbon footprint. This project will incorporate leading edge technology to promote the advances in the engineering, design and construction industry resulting in the reduction of greenhouse gases.

Capital projects identified in the university's Facility Development Plan contribute directly to a reduction in the deferred maintenance backlog, through either significant renovation, rehabilitation, or replacement of existing facilities. In addition, the development plan's guiding principles include energy efficiency improvements, carbon reduction and water savings.

Preliminary planning associated for this renovation acknowledges the requirements of House Bill 1257 (Washington State Clean Energy Standards) and House Bill 2311 (Greenhouse Gas Emissions) and strives to include energy improvements and carbon reduction throughout all project planning and execution.

Is there additional information you would like decision makers to know when evaluating this request?

The mission of the WSU Health Sciences campus is to serve the diverse metropolitan Spokane area, the Inland Northwest, and the state of Washington. What makes WSU Spokane distinct is its focus on providing community health tailored to the needs of Washington. WSU Spokane focuses on educating health professionals who are uniquely qualified to provide care to the citizens of this region. The programs support a diverse student population and strive to create equity for all students on campus.

The renovation of the Phase One Building is the first in a series of projects that were identified in the recently completed Campus Program Update and Health Sciences Building II Program Plan and Technical Predesign Report. These campus upgrades will allow WSU Spokane to continue its mission of educating community health practitioners.

The renovation work will address the programmed office space needs for the Elson S. Floyd College of Medicine, along with new dedicated student lounge space, group study rooms and a compliant testing classroom to meet accreditation requirements. The second project, the Health Sciences Building II, will include shared research labs and core research facilities, classroom and event space, and vivarium. This project will both address identified space deficits on campus and promote shared, inter-disciplinary research championed by the university's administration. The third project will be focused on clinical education and research and will house a new interprofessional simulation-based training center and outpatient clinic.

Location

City: Spokane

County: Spokane

Legislative District: 006

Project Type

Remodel/Renovate/Modernize (Major Projects)

Capital Project Request

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Description

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.

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2021-23 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	15,000,000				15,000,000
	Total	15,000,000	0	0	0	15,000,000
Future Fiscal Periods						
		<u>2023-25</u>	<u>2025-27</u>	<u>2027-29</u>	<u>2029-31</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Schedule and Statistics

	<u>Start Date</u>	<u>End Date</u>
Pre-design		
Design	10/1/2021	5/1/2022
Construction	3/1/2022	3/1/2023
	Total	
Gross Square Feet:	97,928	
Usable Square Feet:	64,084	
Efficiency:	65.4%	
Escalated MACC Cost per Sq. Ft.:	75	
Construction Type:	College Classroom Facilities	
Is this a remodel?	Yes	
A/E Fee Class:	B	
A/E Fee Percentage:	11.38%	

Cost Summary

Version: 10 2021-23 WSU Capital Budget Request

Report Number: CBS002

Date Run: 8/14/2020 10:15AM

Project Number: 40000141

Project Title: Spokane Phase One Building Renovation

Cost Summary

	<u>Escalated Cost</u>	<u>% of Project</u>
Acquisition Costs Total	0	0.0%
Consultant Services		
Pre-Schematic Design Services	0	0.0%
Construction Documents	598,790	4.0%
Extra Services	204,373	1.4%
Other Services	272,983	1.8%
Design Services Contingency	54,481	0.4%
Consultant Services Total	1,130,626	7.5%
Maximum Allowable Construction Cost(MACC)	7,369,557	
Construction Contracts		
Site work	0	0.0%
Related Project Costs	0	0.0%
Facility Construction	7,369,557	49.1%
GCCM Risk Contingency	314,182	2.1%
GCCM or Design Build Costs	1,088,565	7.3%
Construction Contingencies	368,478	2.5%
Non Taxable Items	0	0.0%
Sales Tax	813,530	5.4%
Construction Contracts Total	9,954,311	66.4%
Equipment		
Equipment	2,830,796	18.9%
Non Taxable Items	0	0.0%
Sales Tax	251,941	1.7%
Equipment Total	3,082,737	20.6%
Art Work Total	74,629	0.5%
Other Costs Total	0	0.0%
Project Management Total	758,043	5.1%
Grand Total Escalated Costs	15,000,346	
Rounded Grand Total Escalated Costs	15,000,000	

Operating Impacts

No Operating Impact

Narrative

Renovation of existing facility.

OFM

365 - Washington State University

Capital Project Request

2021-23 Biennium

*

Version: 10 2021-23 WSU Capital Budget Request

Report Number: CBS002

Date Run: 8/14/2020 10:15AM

Project Number: 40000141

Project Title: Spokane Phase One Building Renovation

Operating Impacts

Capital Project Request

2021-23 Biennium

*

<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2021-23	2021-23
Agency	365	365
Version	10-A	10-A
Project Classification	*	All Project Classifications
Capital Project Number	40000141	40000141
Sort Order	Project Priority	Priority
Include Page Numbers	Y	Yes
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget
User Id	*	All User Ids

STATE OF WASHINGTON
AGENCY / INSTITUTION PROJECT COST SUMMARY

Updated June 2020

Agency	Washington State University
Project Name	Spokane - Phase One Building Renovation
OFM Project Number	40000141

Contact Information

Name	Eric Smith
Phone Number	509-358-7629
Email	eric.smith2@wsu.edu

Statistics

Gross Square Feet	97,928	MACC per Square Foot	\$71
Usable Square Feet	64,084	Escalated MACC per Square Foot	\$75
Space Efficiency	65.4%	A/E Fee Class	B
Construction Type	College classroom facilit	A/E Fee Percentage	11.38%
Remodel	Yes	Projected Life of Asset (Years)	25

Additional Project Details

Alternative Public Works Project	Yes	Art Requirement Applies	Yes
Inflation Rate	2.38%	Higher Ed Institution	Yes
Sales Tax Rate %	8.90%	Location Used for Tax Rate	3,210
Contingency Rate	5%		
Base Month	June-20	OFM UFI# (from FPMT, if available)	
Project Administered By	Agency		

Schedule

Pre-design Start		Pre-design End	
Design Start	October-21	Design End	May-22
Construction Start	March-22	Construction End	March-23
Construction Duration	12 Months		

Green cells must be filled in by user

Project Cost Estimate

Total Project	\$14,242,794	Total Project Escalated	\$15,000,301
		Rounded Escalated Total	\$15,000,000

STATE OF WASHINGTON
AGENCY / INSTITUTION PROJECT COST SUMMARY

Updated June 2020

Agency	Washington State University
Project Name	Spokane - Phase One Building Renovation
OFM Project Number	40000141

Cost Estimate Summary

Acquisition			
Acquisition Subtotal	\$0	Acquisition Subtotal Escalated	\$0

Consultant Services			
Predesign Services	\$0		
A/E Basic Design Services	\$576,312		
Extra Services	\$196,800		
Other Services	\$258,923		
Design Services Contingency	\$51,602		
Consultant Services Subtotal	\$1,083,637	Consultant Services Subtotal Escalated	\$1,130,652

Construction			
GC/CM Risk Contingency	\$298,000		
GC/CM or D/B Costs	\$1,032,500		
Construction Contingencies	\$349,500	Construction Contingencies Escalated	\$368,478
Maximum Allowable Construction Cost (MACC)	\$6,990,000	Maximum Allowable Construction Cost (MACC) Escalated	\$7,369,557
Sales Tax	\$771,630	Sales Tax Escalated	\$813,530
Construction Subtotal	\$9,441,630	Construction Subtotal Escalated	\$9,954,312

Equipment			
Equipment	\$2,685,000		
Sales Tax	\$238,965		
Non-Taxable Items	\$0		
Equipment Subtotal	\$2,923,965	Equipment Subtotal Escalated	\$3,082,737

Artwork			
Artwork Subtotal	\$74,628	Artwork Subtotal Escalated	\$74,628

Agency Project Administration			
Agency Project Administration Subtotal	\$368,933		
DES Additional Services Subtotal	\$0		
Other Project Admin Costs	\$100,000		
Project Administration Subtotal	\$718,933	Project Administration Subtotal Escalated	\$757,972

Other Costs			
Other Costs Subtotal	\$0	Other Costs Subtotal Escalated	\$0

Project Cost Estimate			
Total Project	\$14,242,794	Total Project Escalated	\$15,000,301
		Rounded Escalated Total	\$15,000,000

Cost Estimate Details

Acquisition Costs					
Item	Base Amount		Escalation Factor	Escalated Cost	Notes
Purchase/Lease					
Appraisal and Closing					
Right of Way					
Demolition					
Pre-Site Development					
Other					
ACQUISITION TOTAL	\$0		NA	\$0	

Green cells must be filled in by user

Cost Estimate Details

Consultant Services				
Item	Base Amount	Escalation Factor	Escalated Cost	Notes
1) Pre-Schematic Design Services				
Programming/Site Analysis				
Environmental Analysis				
Predesign Study				
Other				
Sub TOTAL	\$0	1.0319	\$0	Escalated to Design Start
2) Construction Documents				
A/E Basic Design Services	\$576,312			69% of A/E Basic Services
Other				
Sub TOTAL	\$576,312	1.0390	\$598,789	Escalated to Mid-Design
3) Extra Services				
Civil Design (Above Basic Svcs)				
Geotechnical Investigation				
Commissioning	\$80,000			
Site Survey				
Testing				
LEED Services	\$80,000			
Voice/Data Consultant				
Value Engineering	\$36,800			
Constructability Review				
Environmental Mitigation (EIS)				
Landscape Consultant				
Other				
Sub TOTAL	\$196,800	1.0390	\$204,476	Escalated to Mid-Design
4) Other Services				
Bid/Construction/Closeout	\$258,923			31% of A/E Basic Services
HVAC Balancing				
Staffing				
Other				
Sub TOTAL	\$258,923	1.0543	\$272,983	Escalated to Mid-Const.
5) Design Services Contingency				
Design Services Contingency	\$51,602			
Other				
Sub TOTAL	\$51,602	1.0543	\$54,404	Escalated to Mid-Const.
CONSULTANT SERVICES TOTAL				
	\$1,083,637		\$1,130,652	

Green cells must be filled in by user

Cost Estimate Details

Construction Contracts				
Item	Base Amount	Escalation Factor	Escalated Cost	Notes
1) Site Work				
G10 - Site Preparation				
G20 - Site Improvements				
G30 - Site Mechanical Utilities				
G40 - Site Electrical Utilities				
G60 - Other Site Construction				
Sub TOTAL	\$0	1.0420	\$0	
2) Related Project Costs				
Offsite Improvements				
City Utilities Relocation				
Parking Mitigation				
Stormwater Retention/Detention				
Other				
Sub TOTAL	\$0	1.0420	\$0	
3) Facility Construction				
A10 - Foundations				
A20 - Basement Construction				
B10 - Superstructure	\$250,000			
B20 - Exterior Closure				
B30 - Roofing				
C10 - Interior Construction	\$800,000			
C20 - Stairs				
C30 - Interior Finishes	\$1,800,000			
D10 - Conveying				
D20 - Plumbing Systems	\$690,000			
D30 - HVAC Systems	\$1,600,000			
D40 - Fire Protection Systems				
D50 - Electrical Systems	\$1,200,000			
F10 - Special Construction				
F20 - Selective Demolition	\$650,000			
General Conditions				
Renovation				
Sub TOTAL	\$6,990,000	1.0543	\$7,369,557	
4) Maximum Allowable Construction Cost				
MACC Sub TOTAL	\$6,990,000		\$7,369,557	

5) GCCM Risk Contingency			
GCCM Risk Contingency	\$298,000		
Other			
Sub TOTAL	\$298,000	1.0543	\$314,182
6) GCCM or Design Build Costs			
GCCM Fee	\$400,000		
Bid General Conditions	\$520,000		
GCCM Preconstruction Services	\$112,500		
Sub TOTAL	\$1,032,500	1.0543	\$1,088,565
7) Construction Contingency			
Allowance for Change Orders	\$349,500		
Other			
Sub TOTAL	\$349,500	1.0543	\$368,478
8) Non-Taxable Items			
Other			
Sub TOTAL	\$0	1.0543	\$0
Sales Tax			
Sub TOTAL	\$771,630		\$813,530
CONSTRUCTION CONTRACTS TOTAL	\$9,441,630		\$9,954,312

Green cells must be filled in by user

Cost Estimate Details

Equipment					
Item	Base Amount		Escalation Factor	Escalated Cost	Notes
E10 - Equipment	\$850,000				
E20 - Furnishings	\$1,835,000				
F10 - Special Construction					
Other					
Sub TOTAL	\$2,685,000		1.0543	\$2,830,796	
1) Non Taxable Items					
Other					
Sub TOTAL	\$0		1.0543	\$0	
Sales Tax					
Sub TOTAL	\$238,965			\$251,941	
EQUIPMENT TOTAL					
EQUIPMENT TOTAL	\$2,923,965			\$3,082,737	

Green cells must be filled in by user

Cost Estimate Details

Artwork					
Item	Base Amount		Escalation Factor	Escalated Cost	Notes
Project Artwork	\$0				0.5% of total project cost for new construction
Higher Ed Artwork	\$74,628				0.5% of total project cost for new and renewal construction
Other					
ARTWORK TOTAL	\$74,628		NA	\$74,628	

Green cells must be filled in by user

Cost Estimate Details

Project Management					
Item	Base Amount		Escalation Factor	Escalated Cost	Notes
Agency Project Management	\$368,933				
Additional Services					
On-site project management	\$250,000				
Interior Design Services	\$100,000				
PROJECT MANAGEMENT TOTAL	\$718,933		1.0543	\$757,972	

Green cells must be filled in by user

Cost Estimate Details

Other Costs					
Item	Base Amount		Escalation Factor	Escalated Cost	Notes
Mitigation Costs					
Hazardous Material Remediation/Removal					
Historic and Archeological Mitigation					
Facilities/Administration					
OTHER COSTS TOTAL	\$0		1.0420	\$0	

Green cells must be filled in by user

C-100(2020)
Additional Notes

Tab A. Acquisition

Tab B. Consultant Services

Tab C. Construction Contracts

Tab D. Equipment

Tab E. Artwork

Tab F. Project Management

Tab G. Other Costs

Degree Totals and Targets Template

Required for Overarching Criteria for Major Growth, Renovation, Replacement and Research Proposals

Institution:	Washington State University		
Campus location:	Spokane		
Project name:	Spokane Phase One Building Renovation		
	Increase in bachelor's degrees awarded	Increase in bachelor's degrees awarded in high-demand fields	Increase in advanced degrees awarded
2018-19 Statewide Public Four-Year Dashboard (a)	5,836	2,170	1,480
Number of degrees targeted in 2021 (b)	5,703	2,064	1,521
2018-19 totals/2021 target (a/b)	102.3%	105.1%	97.3%
Score:	0.00	0.00	1.00

Comments:

Dashboard data and degree projections are for WSU system (not just Spokane campus). Individual campus degree targets are not currently available. 2018-19 Bachelor Degrees awarded for Spokane totaled 283; high demand degrees totaled 283; and advanced degrees totaled 245.

Appendix B - Availability of Space

Availability of Space/Campus Utilization Template			
2020 Four-year Higher Education Scoring Process			
Required for all categories except Infrastructure and Acquisition.			
Project Name:	Spokane - Phase One Building Renovation		
Institution:	Washington State University		
Campus Location:	Spokane		
Identify the average number of hours per week each (a) classroom seat and (b) classroom lab is expected to be utilized in Fall 2018 on the proposed project's campus. Please fill in the green shaded cells for the campus where the project is located.			
(a) General University Classroom Utilization		(b) General University Lab Utilization	
Fall 2019 Weekly Contact Hours	11,829	Fall 2019 Weekly Contact Hours	4,805
Multiply by % FTE Increase Budgeted	0.00%	Multiply by % FTE Increase Budgeted	0.00%
Expected Fall 2020 Contact Hours	11,829	Expected Fall 2020 Contact Hours	4,805
Expected Fall 2020 Classroom Seats	1,607	Expected Fall 2020 Class Lab Seats	1,586
Expected Hours per Week Utilization	7.4	Expected Hours per Week Utilization	3.0
HECB GUC Utilization Standard	22.0	HECB GUL Utilization Standard	16.0
Difference in Utilization Standard	-67%	Difference in Utilization Standard	-81%
If the campus does not meet the 22 hours per classroom seat and/or the 16 hours per class lab HECB utilization standards, describe any institutional plans for achieving that level of utilization.			
The WSU Spokane campus predominately offers upper division, graduate, and professional degree programs in health science fields. Coursework does not involve traditional hours in classroom and teaching labs as expected at a campus offering regular four year degree programs. The standard assumes use follows a traditional campus model which does not apply in the case of the Spokane campus. The professional degree programs (Pharmacy, Nursing, Medicine, etc.) require students to spend much of their time in clinical settings, often off campus. EWU use of WSU space is not captured in this table but utilize approximately 1/4 of the entire campus.			

Appendix C - Efficiency of Space

Efficiency of Space Allocation - Major Functions After Renovation - FEPG Comparisor

Institution:	Washington State University
Campus location:	Spokane
Project name:	Spokane - Phase One Building Renovation

Use Code	Major Function Space Type	Project ASF/Station	FEPG Standard	Meets Standard (Y/N)	Comments
110	Classroom (50 Seat Average Capacity)	938	1000	Y	Meets FEPG Guidelines
311	Academic (Faculty) Office	140	140	Y	Meets FEPG Guidelines
314	Clerical Office	140	140	Y	Meets FEPG Guidelines
315	Office Service, Clerical Station	600	100	N	Exceeds FEPG Guidelines as this is existing space and reconfiguration may occur.
350	Conference Room	550	520	N	Exceeds FEPG Guidelines as this is existing space.

Program Related Space Allocation Template

Assignable Square Feet

Required for all Growth, Renovation and Replacement proposals.

Institution:

Washington State University

Campus location:

Spokane

Project name:

Spokane - Phase One Building Renovation

Input the assignable square feet for the proposed project under the applicable space types below:

Type of Space	Points	Assignable Square Feet	Percentage of total	Score [Points x Percentage]
Instructional space (classroom, laboratories)	10	25,157	39.26	3.93
Research space	2	-	0.00	0.00
Office space	4	29,373	45.84	1.83
Library and study collaborative space	10	3,941	6.15	0.61
Other non-residential space	8	4,565	7.12	0.57
Support and physical plant space	6	1,048	1.64	0.10
Total		64,084	100.0	7.04

WSU Facility Development Plan

Pullman 2021-2023

Johnson Hall Demolition
\$8,000,000 (Design and Construction)

ARS Plant Biosciences Building
\$105,000,000 (Federal Funding)

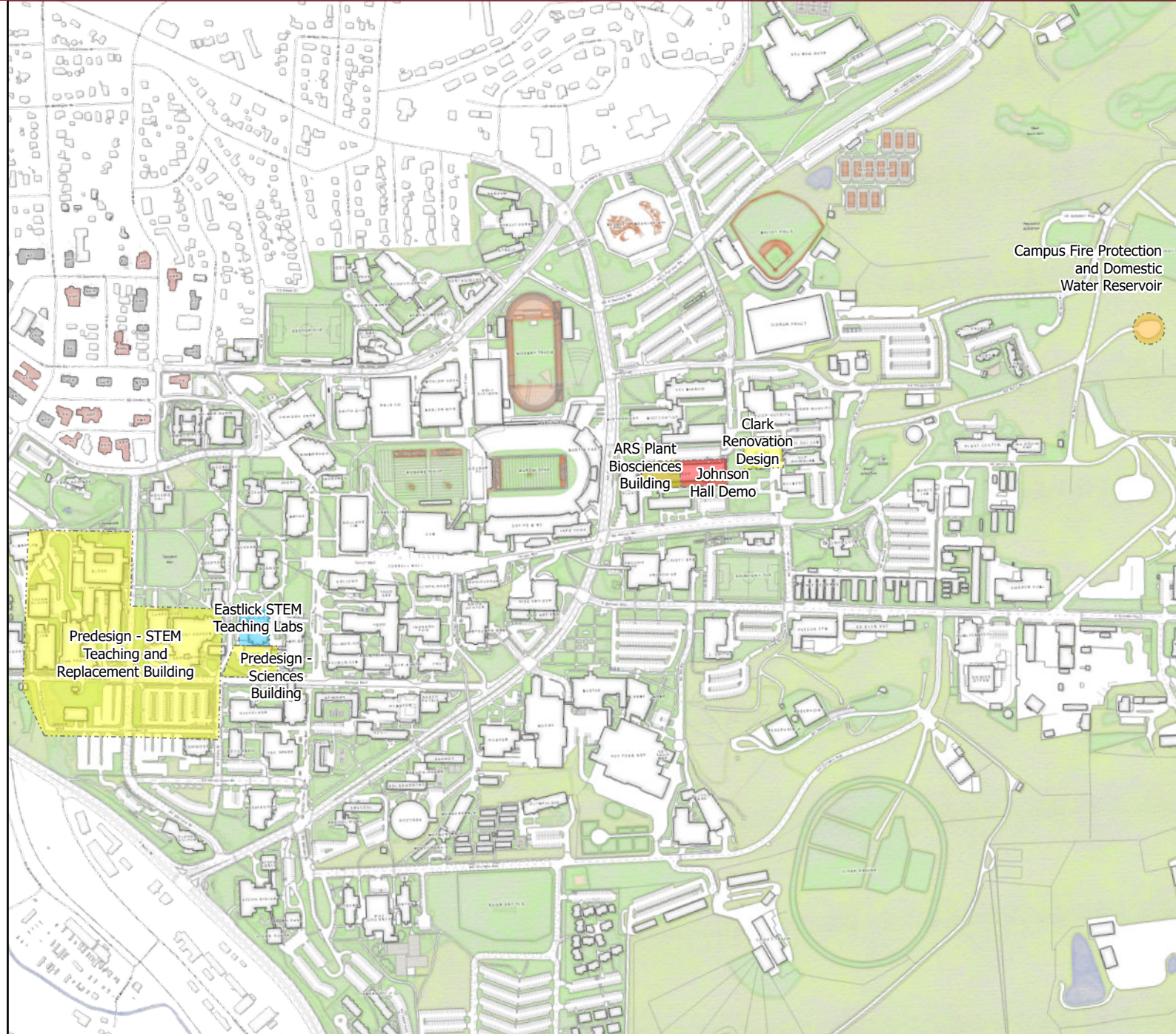
Campus Fire Protection and Domestic Water Reservoir
\$8,000,000 (Design and Construction)

Pullman Sciences Building
\$500,000 (Predesign)

STEM Teaching and Replacement Building – VCEA
\$500,000 (Predesign)

STEM Teaching Labs
\$4,900,000 (Design and Construction)

Clark Hall Research Lab Renovation
\$4,900,000 (Design and Construction)



WSU Facility Development Plan

Spokane 2021-2023

Spokane Phase One Building
Renovation
\$15,000,000 (Design and
Construction)

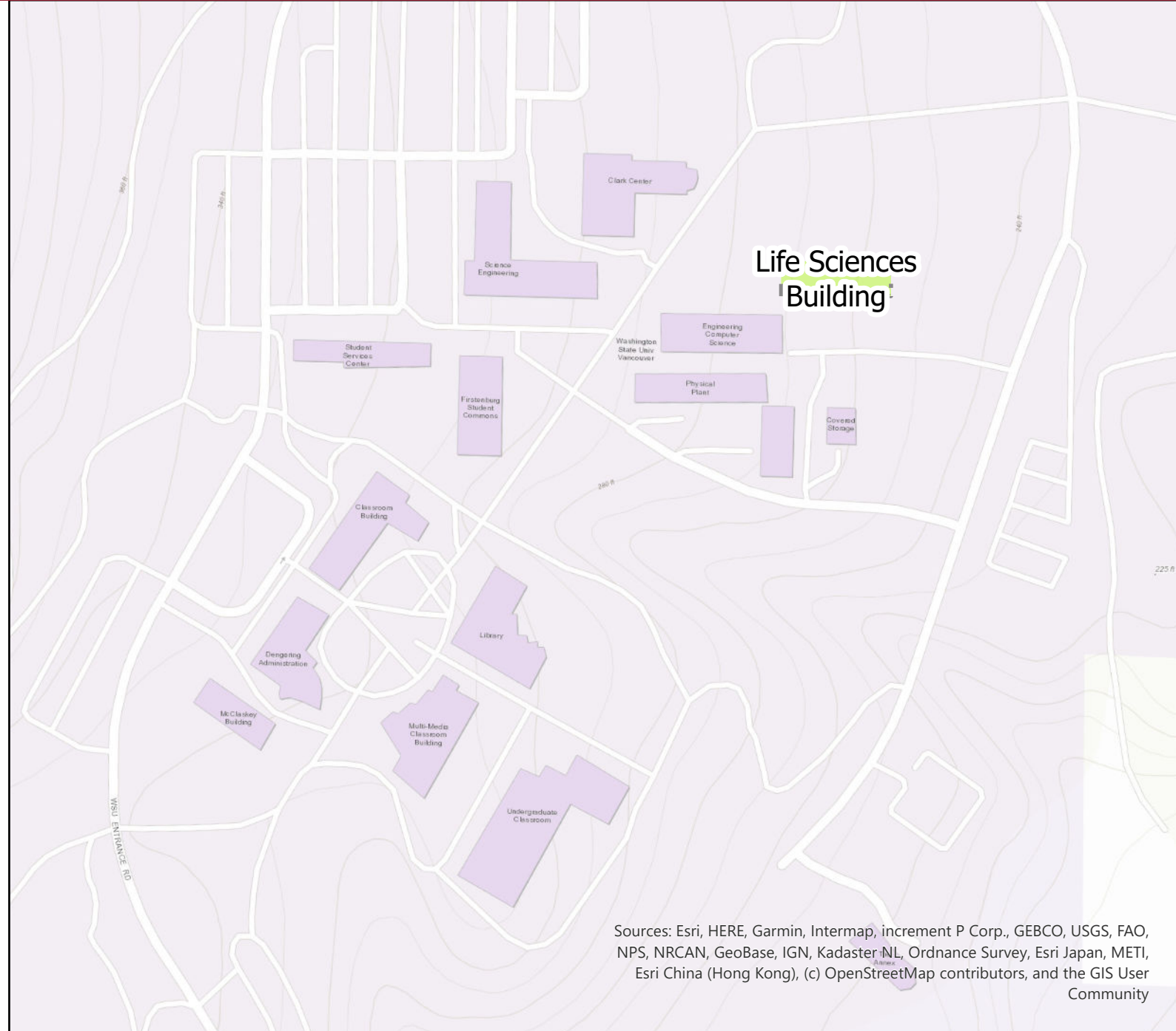


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

WSU Facility Development Plan

Vancouver 2021-2023

Vancouver Life Sciences Building
\$52,600,000 (Construction)



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

WSU Facility Development Plan

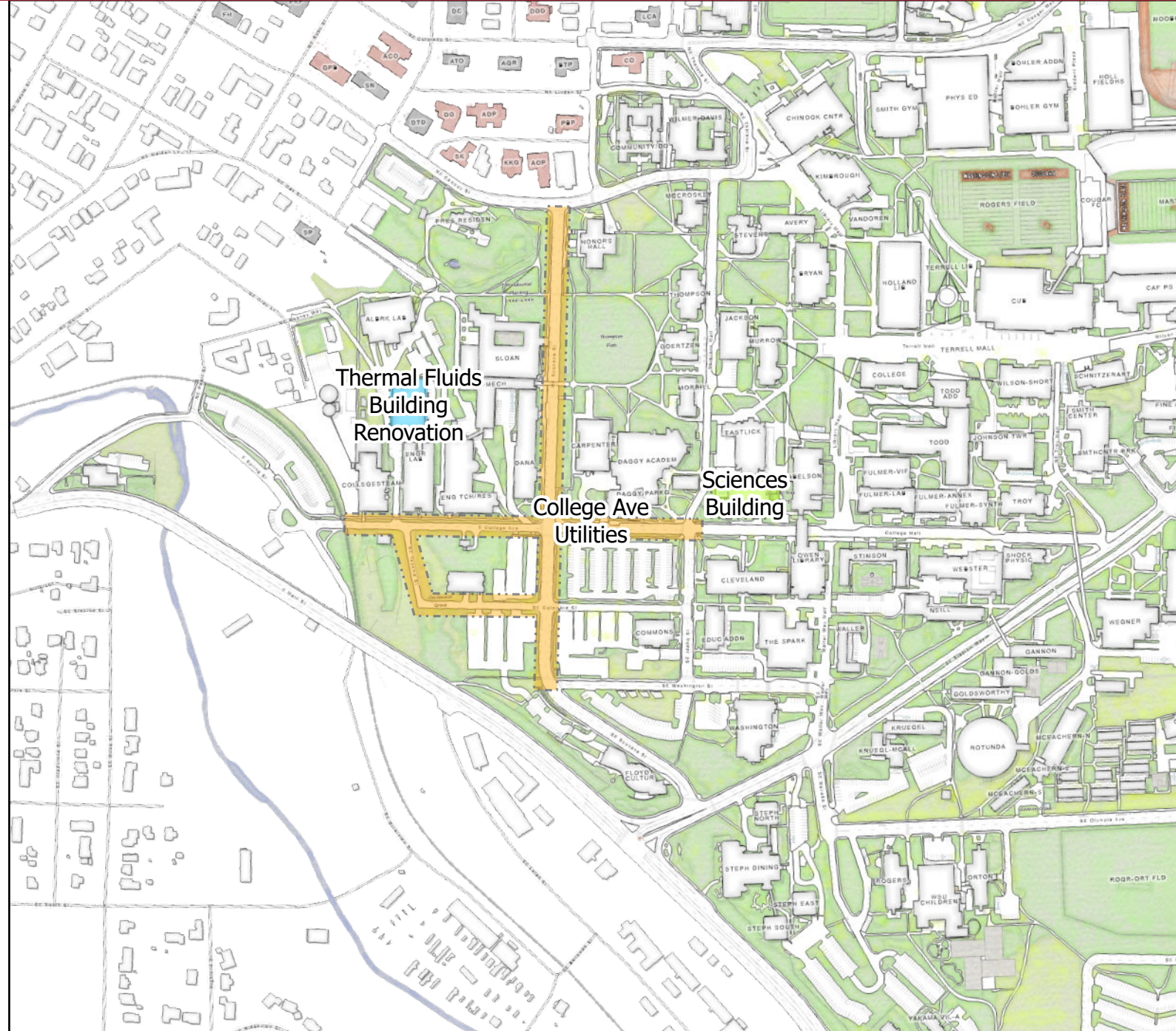
Pullman 2023-2025

Pullman Sciences Building
\$53,000,000 (Design, Heald Hall
Demolition and Construction)

College Avenue Utility Upgrades
\$10,000,000 (Design and
Construction)

Thermal Fluids Building Renovation
\$10,000,000 (Design and
Construction)

Building Systems (roofs, elevators,
envelope, BAS, MEP)
\$10,000,000 (Design and
Construction)
(Multiple locations - not shown on map)



WSU Facility Development Plan

Spokane 2023-2025

Spokane-Biomedical and Health Sciences Building Ph II
\$5,000,000 (Design)



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

WSU Facility Development Plan

Pullman 2025-2027

STEM Teaching and Replacement Building – VCEA
\$8,000,000 (Design and Dana Hall Demolition)

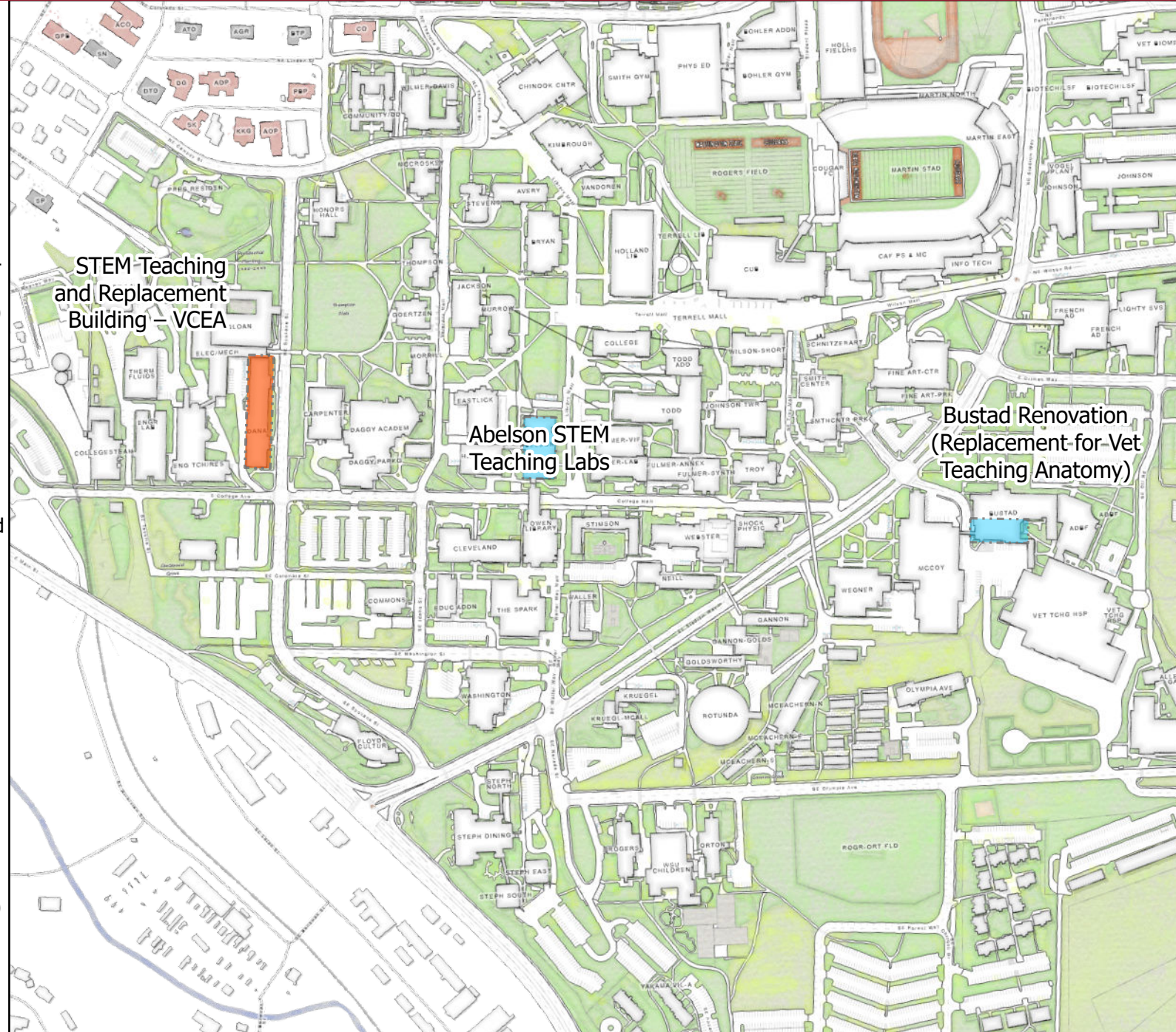
Washington State University Pullman - STEM Teaching Labs
\$5,000,000 (Design and Construction)

Bustad Renovation (Replacement for Vet Teaching Anatomy)
\$10,000,000 (Design and Construction)

Infrastructure (electrical, water, chilled water, steam, tunnels)
\$10,000,000 (Design and Construction)
(Multiple locations - not shown on map)

Learning Renovations
\$10,000,000 (Design and Construction)
(Multiple locations - not shown on map)

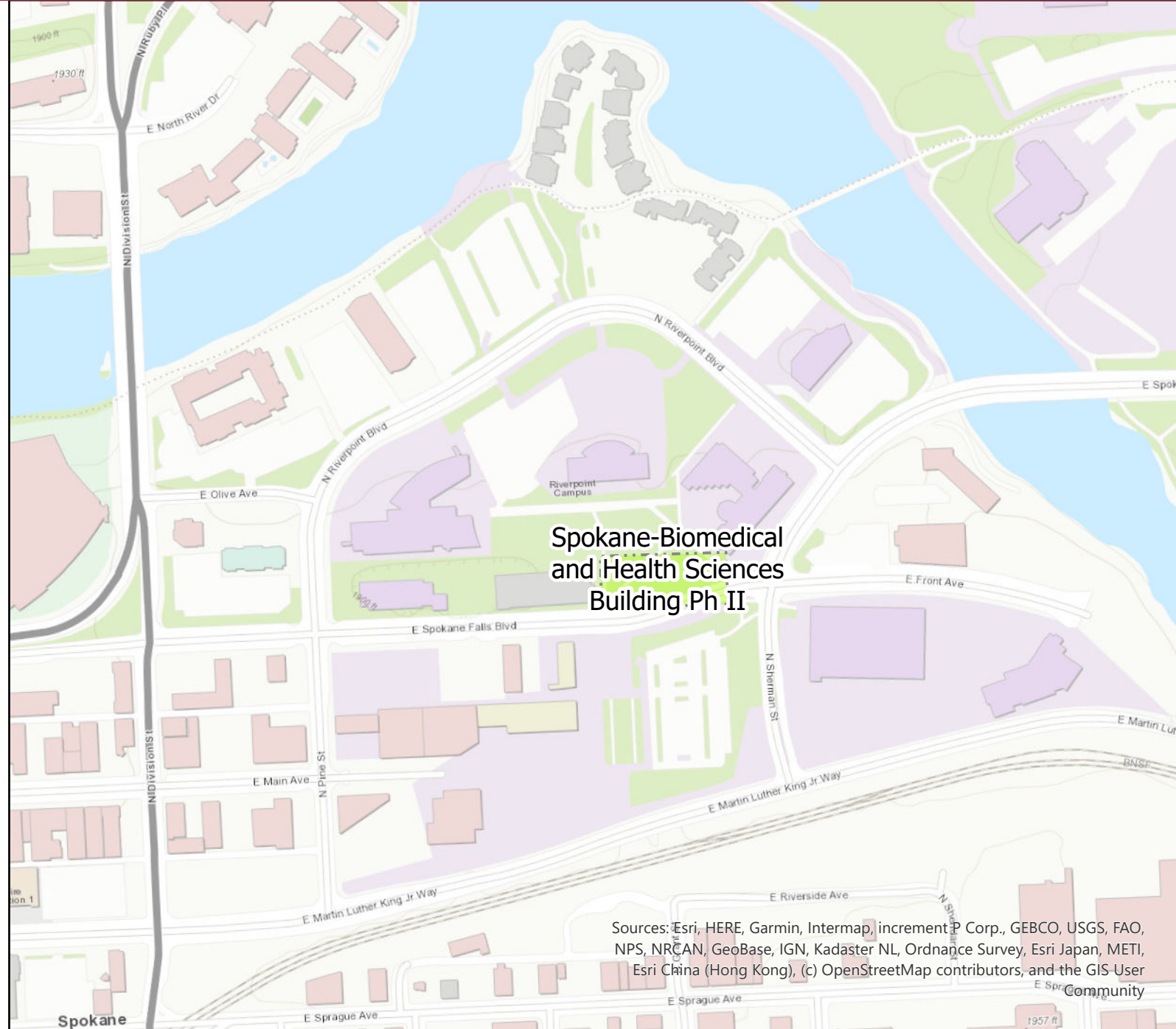
Information Technology Renovations
\$5,000,000 (Design and Construction)
(Multiple locations - not shown on map)



WSU Facility Development Plan

Spokane 2025-2027

Spokane-Biomedical and Health Sciences Building Ph II
\$35,000,000 (Construction Phase 1)



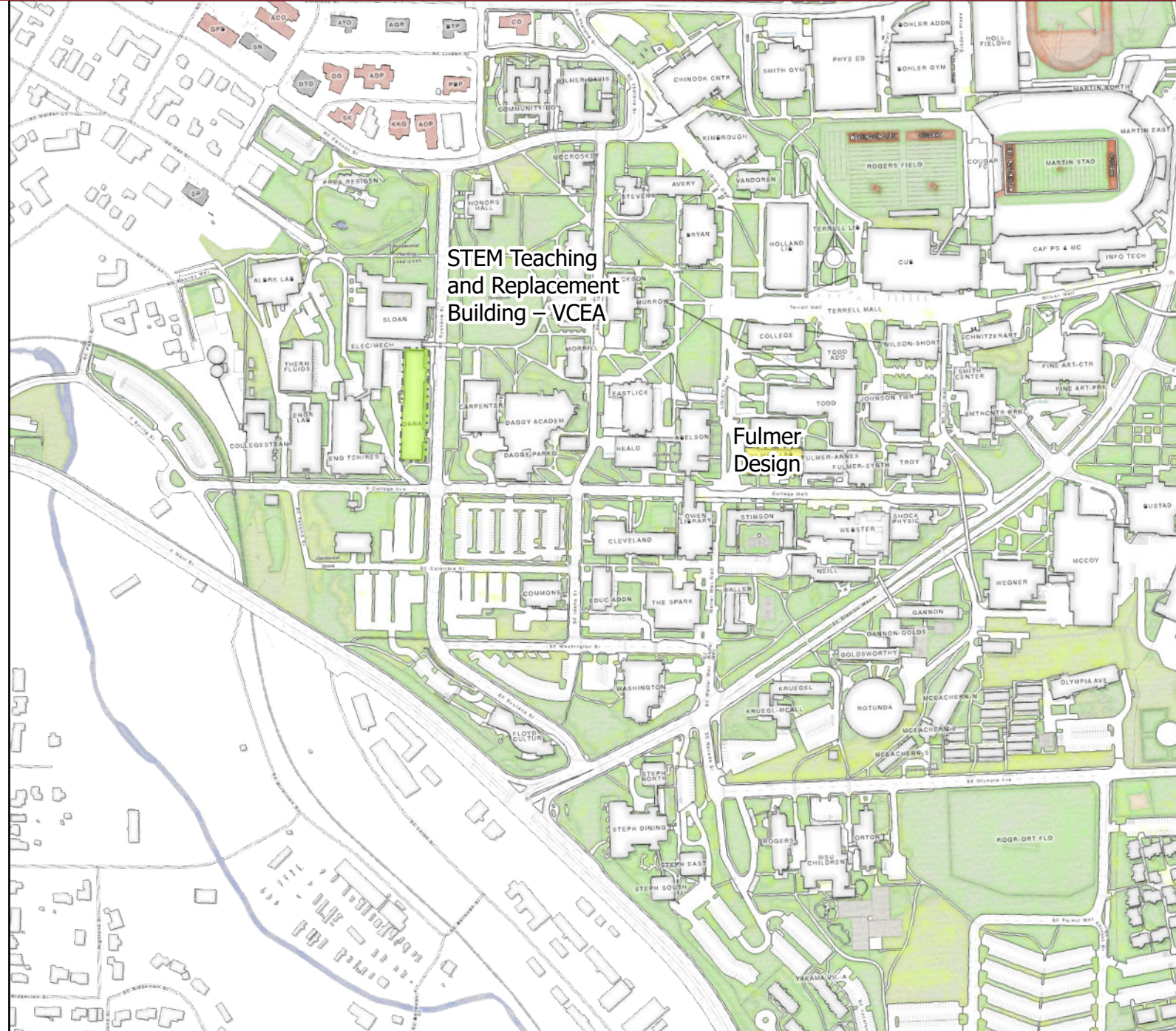
WSU Facility Development Plan

Pullman 2027-2029

STEM Teaching and Replacement Building – VCEA
\$45,000,000 (Construction)

Fulmer Hall Renovation Phase 1
\$3,000,000 (Design)

Research Renovations
\$10,000,000 (Design and Construction)
(Multiple locations - not shown on map)



WSU Facility Development Plan

Spokane 2027-2029

Spokane-Biomedical and Health Sciences Building Ph II
\$35,000,000 (Construction Phase 2)



WSU Facility Development Plan

Pullman 2029-2031

Fulmer Hall Renovation Phase 1
\$35,000,000 (Construction)

Engineering Renovation/Replacement Ph 2
- VCEA
\$8,000,000 (Design and Demolition of
Daggy Hall)

McCoy Hall Demolition
\$8,000,000 (Design and Demolition of
McCoy Hall)

Murrow Hall Renovation
\$3,000,000 (Design)

Building Systems (roofs, elevators,
envelope, BAS, MEP)
\$10,000,000 (Design and Construction)
(Multiple locations - not shown on map)

Infrastructure (electrical, water, chilled
water, steam, tunnels)
\$10,000,000 (Design and Construction)
(Multiple locations - not shown on map)

Learning Renovations
\$10,000,000 (Design and Construction)
(Multiple locations - not shown on map)

Information Technology Renovations
\$5,000,000 (Design and Construction)
(Multiple locations - not shown on map)

