

**UNIVERSITY OF WASHINGTON**  
**UW FACILITIES, ASSET MANAGEMENT**  
**DATE:** January 22, 2019

**SUBJECT:** SEPA Categorical Exemption

Per RCW 43.21C, WAC 197-11 and WAC 478-324-020 through 210, the University of Washington (UW) is the Lead Agency responsible for compliance with the State Environmental Policy Act (SEPA) for projects which the University initiates. Public notice of categorical exemptions is not required per WAC 197-11-305(2) which states “an agency is not required to document that a proposal is categorically exempt.” Agencies may note on an application that a proposal is categorically exempt or place such a determination in agency files; however, for permitting purposes, this form documents the SEPA categorical exemption for the following project.

**NAME:** UW Unreinforced Masonry (URM) Improvements

**LOCATION:** UW Seattle Campus (see attachment for a map of the buildings identified for URM Improvements).

**HISTORY:** The project identifies structural URM improvements as part of repair and maintenance to existing buildings on the Seattle Campus.

**PROJECT DESCRIPTION:** The University of Washington was established by the State Legislature in 1861, as the first public university in the state. The campus was originally sited on a ten-acre parcel of land in what is now downtown Seattle. In 1895, the campus was moved to its present site, and Denny Hall, originally known as the Administration Building, was completed that year. Building development has continuously occurred since the inception of the campus in its present location and many of the buildings on campus are over 50 years old and continue to be utilized. As such, periodic repair and maintenance is required to ensure that such buildings remain operational and safe for students and staff.

As part of the University’s ongoing maintenance programs, the UW has identified URM improvements for 25 buildings on campus. URM includes masonry material (i.e. brick, cinderblock, tiles, etc.) that is utilized as part of building construction but is not braced by a reinforcing material such as rebar. As a result, URM can be susceptible to collapse during an earthquake and the intent of the UW URM Improvements is to stabilize those portions of the buildings to make them less vulnerable during potential seismic events.

As part of a programmatic approach to completing URM improvements on campus, the University and the City of Seattle Department of Construction and Inspection (SDCI) and the Department of Neighborhoods (DON) have agreed to Memorandums of Understanding (MOU) to provide guidelines and a planned approach to for the completion of the URM improvements

over the next seven years, as allowed by funding. The MOUs allow the University to apply for permits for projects at buildings that contain URM features without requiring bracing of the features as a permit condition, provided that the University continues in good faith to implement URM improvements on the campus with the understanding that all improvements would be completed under the program. The MOU between the UW and DON also includes a provision for the UW to provide advance information on upcoming URM projects to DON historic preservation staff so that they can provide feedback on the potential relationship between URM work and historic building features prior to permit submittal.

There are three types of URM improvements identified for existing campus buildings, including: load bearing wall improvements, non-bearing wall improvements, and appendage/parapet improvements. No expansion of building area or changes in building uses would occur as a result of the URM improvements. The following table identifies the buildings on campus that require URM improvements and identifies the types of improvements for each building. Please refer to the **attached map** for the location of each building.

Building	URM Bearing Wall	URM Non-Bearing Wall	URM Appendages
Eagleson Hall	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Lewis Hall	<input checked="" type="checkbox"/>		
Hutchinson Hall	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Art Building	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Music Building	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Plant Operations Building	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Jacobsen Observatory	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Anderson Hall		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gowen Hall		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Harris Hydraulics Lab		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Miller Hall		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Raitt Hall		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Smith Hall		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Communications Building			<input checked="" type="checkbox"/>
Hec Edmundson Pavilion			<input checked="" type="checkbox"/>
Hall Health Center			<input checked="" type="checkbox"/>
Johnson Hall			<input checked="" type="checkbox"/>
Mary Gates Hall			<input checked="" type="checkbox"/>
Oceanography Building			<input checked="" type="checkbox"/>
Pavilion Pool			<input checked="" type="checkbox"/>
Portage Bay Building			<input checked="" type="checkbox"/>
Power Plant			<input checked="" type="checkbox"/>
Savery Hall			<input checked="" type="checkbox"/>

Building	URM Bearing Wall	URM Non-Bearing Wall	URM Appendages
Suzzallo Library			<input checked="" type="checkbox"/>
Thomson Hall			<input checked="" type="checkbox"/>

**Eagleson Hall** was originally constructed in 1922 and is located in the west campus area. The building contains approximately 18,966 gross square feet (gsf) of building space and houses the Department of Speech and Hearing Sciences. Proposed URM improvements for Eagleson Hall include URM Bearing Wall and URM Appendage improvements.

**Lewis Hall** was originally constructed in 1896 and is located in the central campus area. It contains approximately 23,220 gsf of building space and is the home of the Applied Mathematics Department. Proposed URM improvements for the building include URM Bearing Wall improvements.

**Hutchinson Hall** is located in the central campus and was constructed in 1927. The building contains approximately 55,164 gsf of building space and is the home of the School of Drama. Proposed URM improvements for the building include URM Bearing Wall, URM Non-Bearing Wall and URM Appendage improvements.

The **Art Building** was constructed in 1949 and is located in the central campus. The building contains approximately 124,082 gsf of building space and houses the School of Art, History and Design, the Jacob Lawrence Gallery, and the Art Library. Proposed URM improvements for the Art Building include URM Bearing Wall, URM Non-Bearing Wall and URM Appendage improvements.

The **Music Building** is located in the central campus and was constructed in 1950. The building contains approximately 73,482 gsf of building space and houses the School of Music and the Music Library and Listening Center. Proposed URM improvements for the Music Building include URM Bearing Wall, URM Non-Bearing Wall and URM Appendage improvements.

The **Plant Operations Building** was constructed in 1929 and is located in the central campus. The building contains approximately 9,131 gsf of building space and is utilized by facility staff to serve the adjacent power plant building. Proposed URM improvements include URM Bearing Wall and URM Appendage improvements.

The **Theodor Jacobsen Observatory** is located in the central campus and was constructed in 1895. The building is utilized by the Department of Astronomy and includes approximately 2,147 gsf of building space. Proposed URM improvements include URM Bearing Wall and URM Appendage improvements.

**Anderson Hall** was constructed in 1925 and is located in the central campus. The building houses the School of Environmental and Forest Services and contains approximately 33,543 gsf of building space. Proposed URM improvements include URM Non-Bearing Wall and URM Appendage improvements.

**Gowen Hall** was constructed in 1932 and contains approximately 68,925 gsf of building space. The building is located in the central campus and is utilized by the Department of Geography, the Department of Political Science; it also includes the East Asia Library. Proposed URM improvements for Gowen Hall include URM Non-Bearing Wall and URM Appendage improvements.

The **Harris Hydraulics Laboratory** is located in the south campus and was constructed in 1920. The building contains approximately 22,933 gsf and is utilized for instruction and research by the Department of Civil and Environmental Engineering, the Department of Applied Physics, the Department of Mechanical Engineering, and the Department of Oceanography. Proposed URM improvements include URM Non-Bearing Wall and URM Appendage improvements.

**Miller Hall** was constructed in 1922 and is located in the central campus. The building contains approximately 72,655 gsf and is the home of the College of Education. Proposed URM improvements for Miller Hall include URM Non-Bearing Wall and URM Appendage improvements.

**Raitt Hall** is located in the central campus and was constructed in 1916 as the first building built in the Liberal Arts Quadrangle. The approximately 48,148 gsf building is utilized by numerous departments including the Nutritional Sciences Program, School of Public Health, Department of Scandinavian Studies, the Center for Digital Arts, and the Center for Studies in Demography and Ecology. Proposed URM improvements for Raitt Hall include URM Non-Bearing Wall and URM Appendage improvements.

**Smith Hall** was constructed in 1939 and is located in the central campus. The building contains approximately 92,757 gsf of building space and is utilized by numerous departments, including the Department of Geography, the Department of History, the Department of Political Science, and the Law, Societies and Justice Program. Proposed URM improvements for Smith Hall include URM Non-Bearing Wall and URM Appendage improvements.

The **Communications Building** was constructed in 1951 and is located in the central campus. The building contains approximately 106,465 gsf of building space and is utilized by several departments, including the Center for Humanities, the College of Arts and Sciences Dean's Office, the Department of Communications, the Department of Mathematics, the Daily, and the Graduate School. URM Appendage improvements are identified for the Communications Building.

**Hec Edmundson Pavilion** is located in the east campus and was constructed in 1928. The approximately 206,453 gsf building is utilized by several Intercollegiate Athletics Programs for practices and games, including basketball, volleyball and gymnastics. URM Appendage improvements are identified for Hec Edmundson Pavilion.

The **Hall Health Center** was constructed in 1936 and is located in the central campus. The building contains approximately 57,794 gsf of building space and includes the Department of Environmental Health and Safety and the Rubenstein Memorial Pharmacy. URM Appendage improvements are identified for the Hall Health Center.

**Johnson Hall** was constructed in 1930 and is located in the central campus. The building includes approximately 121,573 gsf of building space and is utilized by the Department of Biology and the Department of Earth and Space Sciences. URM Appendage improvements are identified for Johnson Hall.

**Mary Gates Hall** (formerly known as the Physics Building) was originally constructed in 1928 and is located in the central campus. The building contains approximately 183,435 gsf of building space and is utilized by several departments and programs, including the Department of Global Health, the Center for Experiential Learning, the Information School, the Office of Minority and Diversity Affairs, the Office of Undergraduate Academic Affairs, the University Honors Program, the Undergraduate Support Program. URM Appendage improvements are identified for Mary Gates Hall.

The **Oceanography Building** is located in the south campus and was constructed in 1932. The building has approximately 25,066 gsf of building space and contains the Applied Physics Laboratory and the Department of Earth and Space Sciences. URM Appendage improvements are identified for the Oceanography Building.

The **Pavilion Pool** was constructed in 1939 and is located in the east campus. The building contains approximately 27,045 gsf of building space and is utilized for aquatics classes and recreational swimming. URM Appendage improvements are identified for the Pavilion Pool.

The **Portage Bay Building** was constructed in 1951 and is located in the south campus. The building contains approximately 99,870 gsf of building space and is utilized by several departments and programs, including the Center on Human Development and Disability, the Department of Radiology, the College of Arts and Sciences: I-LABS, and the School of Aquatic and Fishery Sciences. URM Appendage improvements are identified for the Portage Bay Building.

The **Power Plant** is located in the central campus and was constructed in 1909. The building includes approximately 174,767 gsf of building space and provides steam and chilled water to heat and cool existing campus buildings, as well as emergency/backup power. URM Appendage improvements are identified for the Power Plant.

**Savery Hall** was constructed in 1917 and is located in the central campus. The building contains approximately 102,105 gsf of building space and is utilized by the Department of Sociology, the Department of Economics and the Center for Social Science Computation. URM Appendage improvements are identified for Savery Hall.

**Suzzallo Library** was constructed in 1926 and is located in the central campus. The building contains approximately 317,942 gsf of building space and serves as one of the central libraries and research hubs on the campus. URM Appendage improvements are identified for Suzzallo Library

**Thomson Hall** is located in the central campus and was constructed in 1948. The building contains approximately 62,687 gsf of building space and is utilized by the Jackson School of International Studies. URM Appendage improvements are identified for Thomson Hall.

**SEPA DETERMINATION:** This project is categorically exempt per WAC 197-11-800(3) of the State Environmental Policy Act. This section exempts repair, remodeling, maintenance or minor alteration of existing private or public structures, facilities or equipment, including utilities, involving no material expansions or changes to the existing use. No adverse environmental impacts are associated with this project.

## ATTACHMENT – UW URM IMPROVEMENTS MAP

