



State of Missouri

OFFICE OF ADMINISTRATION

DIVISION OF FACILITIES MANAGEMENT DESIGN & CONSTRUCTION

Improvements are coming to heating, ventilation, and air-conditioning systems at the Missouri State Capitol

WHEN:

Construction will begin immediately following the end of the 2021 legislative session and continue through December of 2021.

WHAT:

The project scope includes removal, replacement, and renovation of targeted HVAC systems and components, including:

- Removal of 17 existing air handling units (AHUs) located in the basement, which will be replaced with 7 new AHUs
- Replacement of antiquated controls on an additional 22 AHUs and 18 fan coil units throughout the building
- Replacement of various fans, finned tube radiant heat elements, chilled water and heating water pumps, piping systems, and ancillary equipment



WHAT TO EXPECT:

The large majority of this equipment is located in the basement but it serves various areas throughout the building. The new AHUs being installed will serve the House Hearing Rooms, Benton Gallery, Senate Lounge, Hearing Room 117A, the Governor's Office, Legislative Library, and the public corridor spaces on floors 1-3.

The work in the House Hearing Rooms and adjacent spaces is fairly significant and involves removal of portions of the ceilings. This work will be split up into three phases. Work in Hearing Room 117A involves minor demolition for installation of new ductwork to increase space ventilation. There will be minimal, if any, impact on the Benton Gallery, Senate Lounge, the Governor's Office, and Legislative Library.

Temporary HVAC is being provided for effected areas that will remain occupied during construction, but certain areas may experience some temperature fluctuations periodically during the construction period.

This project will implement ventilation and filtration improvements recommended by the CDC and ASHRAE while also improving occupant comfort and space temperature control and reducing the energy consumption and of the Missouri State Capitol Building.

This project was designed by Bernhard TME and the construction contract has been awarded to Harold G. Butzer, Inc.

