

Wayne State University Elevator Overview

Facilities Planning and Management
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ELEVATOR PLANT

- **Total Number of Elevators on Campus : 170**
 - Passenger Elevators: 129
 - Freight/service elevators : 28
 - Dumbwaiters/Lifts : 13
- Occupied Buildings: 126 elevators
- Not Occupied Buildings : 7 elevators
- In Parking Structures: 17 elevators
- Housing(Under Corvias contract): 20 elevators

MODERNIZATIONS

- **Age Of Elevators**
 - The oldest elevator we have on campus is at Engineering Technology installed in 1916
 - The average age of elevator on campus is 23 years
 - The university has 35 buildings with elevators more than 20 years old and 12 buildings with elevators between 10 – 20 years
- **Elevators Under Contract for Renovation/Modernization**
 - There are 9 buildings on campus with 17 elevators currently funded for modernization/renovation
 - Out of the 9 buildings, 7 of them have elevators that are more than 20 years of age
 - Total approved budget for elevator modernization: \$5,633,000.00
- **Assessment/Study**
 - Budget allocated for elevator assessment is \$ 114,223.00
 - A campus wide elevator assessment started on December 2019 with an estimated date of completion by June 2020
 - The Parking structure elevator study included 15 elevators in the structures and was completed by November 2019
 - Housing elevator study was done by Corvias
 - When the assessment is complete , estimate budget ad priority list will be available for the university to utilize for capital expenditure
- **Major Capital Projects: Including elevator modification**
 - Hilberry Theatre- The project includes modernizing existing elevator and adding an additional lift
 - STEM building – The project includes modernizing 3 existing elevators in the building
 - State Hall – The project includes modernization of existing 2 elevators and also adding an additional elevator to meet ADA requirements

DAILY MANAGEMENT

- **Daily Report**
 - Repair strategies based on daily failure activities
- **Schindler Support**
 - Reevaluate the maintenance contract with Schindler
- **Weekly meetings with Schindler**
- **Moving Schindler technicians to FP&M Building**
- **Elevator status updates:**
<https://facilities.wayne.edu/updates/elevators>



ACTIVE ELEVATOR MODIFICATION

WSU Bldg. ID	WSU ID #	Modernization \$ (Planning Est.)	Budget Allocated	Current Status	Estimated date of completion
Applebaum Pharmacy	603 01	Proposed for Modernization	Insurance Claim	Contract signed Parts on order work starts 2/10	April 1, 2020
	603 02	Proposed for Modernization			May 27, 2020
Old Main	001 01	Proposed for Modernization	\$345,00.00	Starts when Applebaum concludes	July 29, 2020
	001 02	Proposed for Modernization			Sept. 30, 2020
Parking #4	613 01	Modernization Completed	\$545,000.00	Completed	Completed
	613 02	Proposed for Modernization		Waiting on Inspection	February 24,2021
Scott Hall	612 03	Proposed for Modernization	\$2,500,000.00	RFP out on the street- 1/29 BID Due 2/26 BID review March Award April July start	Fall 2020
	612 04	Proposed for Modernization			Fall 2020
	612 05	Proposed for Modernization			Winter 2021
	612 06	Proposed for Modernization			Winter 2021
State Hall	016 02	Proposed for Modernization	\$558,000.00	In Construction	March 1, 2020
	016 01	Proposed for Modernization			
	016 03	New Elevator	\$1,450,000.00	In Construction	June 1, 2020
Engineering	090 02	Proposed for Modernization	Insurance Claim	Finishing contract	October 30,2020
5425 Woodward	067 01	Proposed for Modernization	\$325,000.00	In design process	July 20,2020
McGregor Memorial	043 01	Proposed for Modernization	\$255,000.00	In design process	February 1, 2021

