

PROJECT A: STEAM TO NATURAL GAS CONVERSION
Wednesday, September 15, 2020

Overall Status: Project is on schedule with the Natural Gas installations to be complete at the end of September 2020, with commissioning going into October.

All buildings now have both hot water and ability to be in heat mode.

Building heat is available now in all 8 buildings that were on steam, Heat from the new boilers has been tested in most of the buildings already, but the entire system will be going through commissioning and testing through mid-October.

In general, punch list walk thrus are happening on all 8 buildings, and inspections (State Electrical and Plumbing, Denver Fire and final building inspections) are happening daily thru the end of September.

Two Specific notes:

- 1.) Natural Gas will NOT be available to Science bunsen burners Friday, September 18 and Saturday, September 19 for a required tie-in. NO OTHER EQUIPMENT WILL BE EFFECTED.
- 2.) Next stage of the project: Above-ceiling piping will be replaced in Arts Corridors, which will allow us to install new lighting and ceiling tiles for both of the 1st and second floor corridors. This work will happen from 3 pm – 11 pm Monday thru Friday, starting Wednesday, September 22. Work will be coordinated to be away from any classrooms where classes are being held.

Individual Building Updates:

Boulder Creek:

A. UPDATE:

- Hot water is on and Boiler start-up for heat is complete
- Punch lists and Inspections
- System Commissioning: September 16, 17

Plaza:

A. UPDATE:

- Hot water is on and Boiler start-up for heat is complete
- Punch lists and Inspections
- System Commissioning: September 17, 18

B. COMPLETE:

- Interior landing from Penthouse to 3rd Floor: stairwell is installed
- Stair tower has been removed

PE:

A. UPDATE:

- Hot water is on and Boiler start-up for heat is complete
- Installation of new stair, currently in manufacturing; mid-September install (Temp stairwell in place)
- Punch lists and Inspections
- System Commissioning: September 15, 16

Arts:

A. UPDATE:

- Hot water is on and Boiler start-up for heat is complete
- Punch lists and Inspections
- System Commissioning: September 28, 29

Central Classroom:

A. UPDATE:

- Hot water is on and Boiler start-up for heat is complete.
- Punch lists and Inspections
- System Commissioning: September 29, 30

West Classroom:

A. UPDATE:

- Hot water is on and Boiler start-up for heat is complete
- New compressors will be tentatively scheduled for installation on September 25-26 weekend; swap existing for new; no downtime
- Tentative System Commissioning: October 9 and 12

Cherry Creek:

A. UPDATE:

- Hot water is on and Boiler start-up for heat is complete
- Punch lists and Inspections
- System Commissioning: September 30, October 1

Science:

A. UPCOMING:

- Natural gas outage that will effect Bunsen burners throughout Science on Friday, September 18 and Saturday, September 19
- Concrete exterior stairs poured; measuring for railings for additional exit out of Mechanical room; railing to be delivered by end of September
- Vivarium work Phase 1 completed August 21. Phase 2 will occur in October; working through Method of Procedure now and will coordinate final dates with stakeholders, but anticipating October 12-14 outage for cage washer (note date change from September to October); there will be a Phase 3 for the Vivarium to convert the final steam connection in October
- Courtyard sod and irrigation refurbishment will being week of September 21