STEAM TO NATURAL GAS CONVERSION UPDATE
April 29, 2020

Boulder Creek:
A. This week
   o Framing complete and inspected and approved
   o Insulating and dry walling new partitions
   o New exterior openings cut for gas line and fresh air intakes

B. Upcoming:
   o May 18: Steam shut down for demo of steam equipment.

<table>
<thead>
<tr>
<th>No Steam / No Heat</th>
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</tr>
</thead>
<tbody>
<tr>
<td>May 18</td>
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<td>June 2</td>
<td>July 9</td>
<td>July 22</td>
<td>Sept. 20</td>
</tr>
</tbody>
</table>

C. Impacts: Minimal
   Construction is confined to the penthouse and roof
   a. Contractors are to utilize scaffold stair tower on north side of building.
   b. No heat and no hot water in building as noted above.

Plaza Building:
A. This week
   o Installation of drain piping 2nd floor
   o Layout and installation of new ceiling grid
   o Re-install of fire alarm devices

B. Upcoming:
   o Structural steel installation starts Monday 5/4/20
   o May 22: Steam shut down for demo of steam equipment.

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Note: Plaza Health Center has electric hot water heaters and will not experience a hot water outage.

C. Impacts:
   a. Contractors are to utilize scaffold stair tower on east side of building for Boiler Penthouse work.
   b. No heat and no hot water as noted above.
   c. Drain piping is being installed above the ceilings on the second floor.
d. Work is underway that involves installing structural steel for the penthouse and the access from the new boiler room penthouse into the building.
A. This week
   • Work is underway on roof for new Boiler Penthouse.
   • Installing gas piping on roof
   • Installing piping in existing Mechanical Room.

B. Upcoming:
   • Demo of steam equipment in mechanical room
   • Start of construction of new penthouse on roof

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<td>June 1</td>
<td>May 22</td>
<td>July 6</td>
<td>Aug. 17</td>
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C. Impacts:
   a. To provide a more comfortable working environment in the Mechanical Room steam
      has been temporarily shut down.
   b. Beginning next week natural gas will be shut down to the building. This means for
      the next 3 weeks the building will be without hot water. (If hot water is needed
      during this period, there is a work around that can be done if necessary.)
   c. Contractors are to utilize scaffold stair tower on south side of building for Boiler
      Penthouse work.
   d. No heat and no hot water as noted above.

Arts:

A. This week
   o Gas line installation on roof on going.

B. Upcoming:
   o Gas line and pipe installation in lobby – no date yet determined

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<td>June 8</td>
<td>July 10</td>
<td>July 24</td>
<td>Sept. 4</td>
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C. Impacts:
   a. To provide a more comfortable working environment in the Mechanical Room steam
      has been temporarily shut down, as a result there is no hot water in the building.
   b. No heat and no hot water as noted above.
   c. Majority of work is concentrated in the north east corner of the building
Central Classroom:

A. This week
   o Doing layout for new boiler room for equipment

B. Upcoming:
   o Installation of exterior gas lines up the wall on the east alley side of the building. (Will have 10 day notice prior to work starting.)

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<td>July 2</td>
<td>July 17</td>
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C. Impacts:
   a. To provide a more comfortable working environment in the Mechanical Room steam has been temporarily shut down, as a result there is no hot water in the building.
   b. During the installation of the vertical gas lines in the alley between St. Elizabeth and Central the food line will need to be relocated for the safety of the folks served by the Church.
   c. No heat and no hot water as noted above.

West Classroom:

A. This week:
   o No work scheduled

B. Upcoming:

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C. Impacts:
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   b. No heat and no hot water as noted above.

Cherry Creek:

A. This week:
   o Installation of Roof protection

B. Upcoming:
   o Install interior gas piping
   o Install roof penetrations for flues

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C. Impacts:
a. To provide a more comfortable working environment in the Mechanical Room steam has been temporarily shut down, as a result there is no hot water in the building.
b. No heat and no hot water as noted above.
c. Gas piping will run from the east side of the building into the center of the building and up from the first floor to the third floor. As a result there will be some work in the main lobby area on the east side of the building.

![Mechanical Room Plan]

**Science:**

A. This week:
   - The Science air handling unit has been shut down that provides tempered air to the 1067 Lecture Hall.
   - Floor sink piping is ongoing in the space immediately below 1067.
   - There will be ongoing investigations above the ceilings in the west wing of the Science Building to find the best route to the new boiler room below 1067.

B. Upcoming:

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Note: Will need to address Vivarium need for 180 degree water prior to shutdown.
Starting May 11th – Steel work begins in the new boiler room below 1067.

- Impacts:
  a. No heat and no hot water as noted above.
  b. Old Science hot water piping impacts will be communicated when the optimum route is determined.
  c. Hot water piping from Old Science to New Science will cause the main entrance on the north side of the building to be closed for 4 weeks in June.