

Summer 2014 Steam Line Repair Project Information

General Project Description

- Uncovering and exposing buried steam lines
- opening up the existing concrete boxes containing the steam lines for inspection of damage
- removal of damaged pipe insulation
- based on inspection results, concrete box, steam piping and supports to be fully replaced, partially replaced/repared, or reused
- re-insulating steam lines
- closing up the concrete boxes and waterproofing
- backfilling and restoration of soils and landscape to previous conditions

Project Locations

There will be six (6) main campus locations for this project (see attached campus map)

1. North side of Barstow Hall – Excavation/ Steam line inspection/ repair/ replacement/ insulating.
2. Between Old Main and Erlanson, below the overhead link and access from parking lot 7 – Demolition and replacement of old steam line and box conduit.
3. From the Marcovich Wellness Center (MWC) north along the east side of Catlin Ave. past the main entrances of Curran McNeill Ostrander Halls (CMO) north - Excavation/ Steam line inspection/ repair/ replacement/ insulating.
4. South of the Marcovich Wellness Center (MWC) from the east side of Catlin Ave east through lot 13 to the south side of MWC - Excavation/ Steam line inspection/ repair/ replacement/ insulating.
5. Corner of Mortorelli Dr. and 21st St. east of WITC - Excavation/ Steam line inspection/ repair/ replacement/ insulating.
6. North east side of Wessman Arena east to Catlin Ave - Excavation/ Steam line inspection/ repair/ replacement/ insulating.

Road and Sidewalk Closures

- This project will create the closure of the north bound lane of Catlin Ave from the corner of 19th St and Catlin to just south of the Yellow Jacket parking lot along with the adjacent sidewalk on the east side of Catlin. There will be two accesses around this area to the north and south as well as a temporary access through this area at the NW corner of MWC to the west side of Catlin Ave.
- There will be a closure of 21st St, east of Mortorelli Dr near WITC.
- Sidewalks will be closed between Old Main and Erlanson.
- Lot 13 south of the Marcovich Wellness Center (MWC) will be closed. Alternate parking will be in lot 3a north of MWC.
- The Duluth Transit Authority will temporarily reroute Catlin Ave bus traffic during construction and will publish alternate routes.
- Several sidewalks will be closed to pedestrian traffic in and near the construction sites. Alternative pedestrian routes will be open to allow access to all campus buildings.

Project Schedule

- Construction start May 19, 2014
- Steam shut down to north campus May 19, 2014
- Steam shut down for all campus June 30, 2014
- 21st St shut down east of Mortorelli Dr May 19, 2014 – July 3, 2014

- North bound lane of Catlin Ave shut down End of May – August 18, 2014
- Steam back on to all campus August 18, 2014
- Substantial completion August 18, 2014

Campus impacts

There will be short term construction noise, dust and traffic during this project. General work hours will be Monday – Friday, 7:00am to 6:00pm. Adjustment of hours will be worked out with Residence Life when crews are working near the residence halls.

Due to portions of the campus steam lines being shut down, most campus buildings will not have hot water. Critical buildings, such as residence halls, MWC and the Yellowjacket Union, have auxiliary hot water heaters to provide necessary hot water to critical areas. In addition, most campus buildings will not have any heat due to the lack of steam. As this project begins in May, temperatures can be on the cool side at times. Please be prepared for potential cooler temps in the buildings during the early phase of this project.

It is anticipated that steam will be back on line at the end of August. Some sections of the campus may have steam service back earlier depending on the completion of the various phases of the project.

Safety

The contactors will be securing the construction sites with fencing, barricades and signage. Please use extreme caution when traveling around these areas either by vehicle or on foot. Safety is all of our responsibility; don't always rely on others. On behalf of the campus, your understanding and patience during the much needed project is very much appreciated.

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