Beginning in late May, 2013, an extensive campus steam line repair/replacement project will begin. This project consists of excavating portions of existing underground campus steam lines damaged by the June 2012 campus flood. This project is necessary to correct damaged pipe and insulation due to the steam line vaults being totally flooded during the June flood. To complete the project additional steam lines will be repaired in two phases: summer of 2013 and summer of 2014. These repairs will result in increased longevity, higher grade insulation, waterproofing and increased energy efficiencies for our steam line system.

Summer 2013 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/repaired, 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 three (3) main campus locations for this project (see attached campus map)

1. Steam line replacement from the Halbert heating plant west along Faxon Street to the southwest corner of Faxon St. and Catlin Ave (Hawkes Hall)
2. Steam line repair from the west side of Marcovich Wellness Center (MWC) across Catlin Ave to Holden Fine Arts Center (HFAC), along the north side of HFAC toward the Jim Dan Hill Library
3. Steam line repairs from the front of Crownhart Hall south along Catlin Ave, west across Catlin Ave to Barstow Hall

Road and Sidewalk Closures

This project will create three (3) road closures along Catlin Ave at certain points of construction. One closure will be between Crownhart and CMO, a second will be between MWC and HFAC, and the third will be at the intersection of Catlin Ave and Faxon Street near Hawkes Hall (see map). These closures will provide detour routes for vehicles. Some limitations will be set on these closures to accommodate school bus traffic and other peak vehicle times. 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 opened to allow access to all campus buildings.

Project Schedule

- Bid opening for this project April 16, 2013
- Construction start Late May, 2013
- Substantial completion September, 2013

Campus impacts

There are 35 trees located in the construction area that will be protected and saved. However, it will be necessary to remove 14 trees due to their proximity to the steam line project. Each removed tree will be either replanted with a similar tree or replaced with a more native planting.

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.

Open Meeting

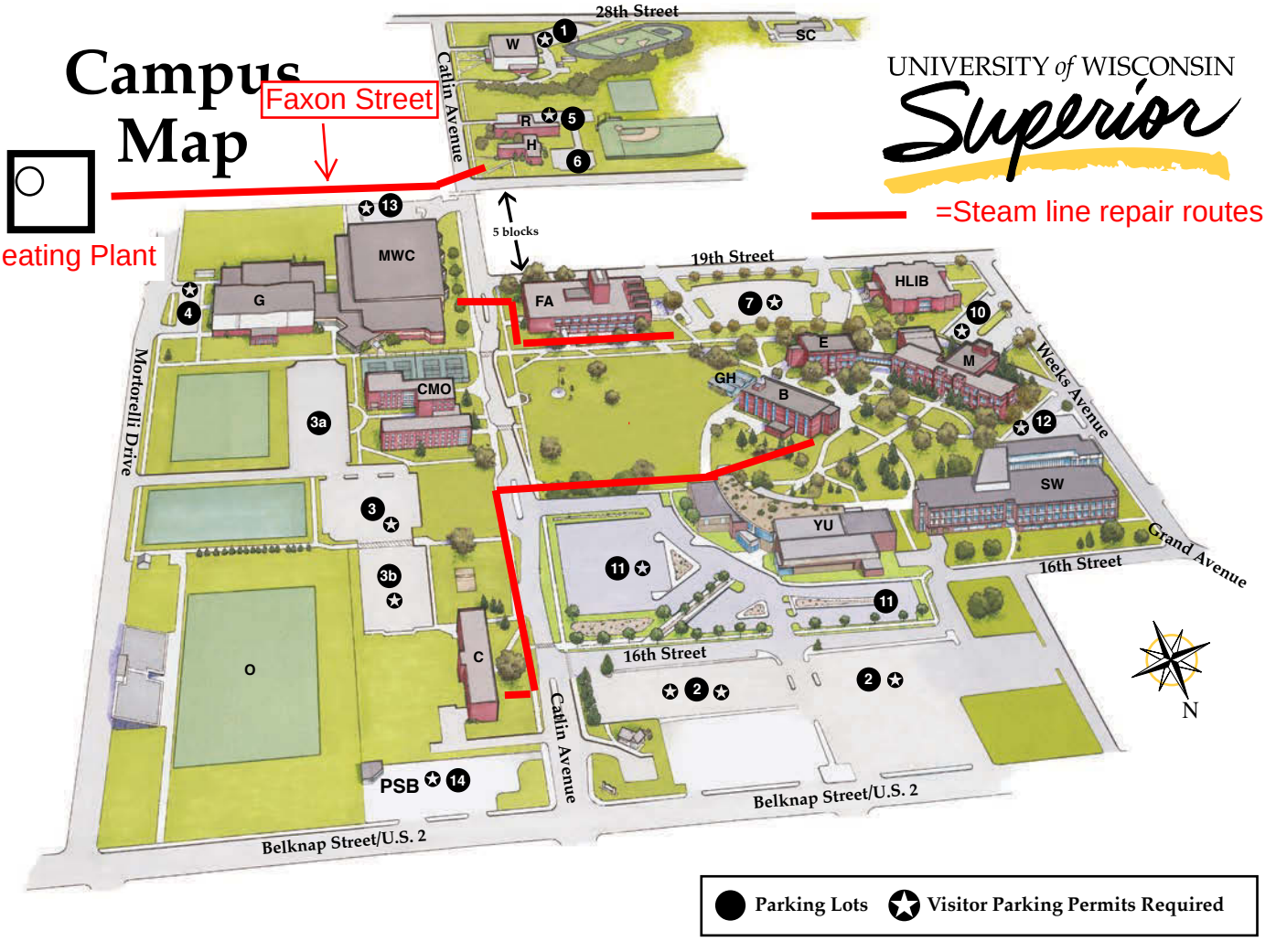
Facilities Management is planning on holding open project meetings for the campus community as a way to better explain the project and to answer any questions. Please be watching the Digest for meeting information.

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.

Tom Fennessey
Director of Facilities Management
University of WI-Superior
P.O. Box 2000
Belknap & Catlin
Superior, WI 54880
715-394-8122
tfenness@uwsuper.edu

Campus Map


UNIVERSITY of WISCONSIN
Superior
=Steam line repair routes
Heating Plant
Faxon Street
28th Street
Catlin Avenue
5 blocks
19th Street
Mortorelli Drive
Weeks Avenue
Grand Avenue
16th Street
Belknap Street/U.S. 2
W
SC
R
H
MWC
G
FA
HLIB
E
M
GH
B
CMO
3a
3
3b
SW
YU
C
O
PSB
N
Parking Lots
Visitor Parking Permits Required