

# Central Power Plant Expansion

Wednesday, February 27, 2019

1:30 – 2:00 pm

Palmer Commons-Great Lakes North Room

## Agenda

- |  |           |
|--|-----------|
| A. Introduction                              | 1:30 p.m. |
| B. Project Overview                          | 1:35 p.m. |
| C. Construction Maps                         | 1:45 p.m. |
| D. Communication Mechanisms:                 | 1:50 p.m. |
| ✓ Tuesday Construction Coordination Meetings |           |
| ✓ Campus Planning Contact Information        |           |
| ✓ PM Contact Information                     |           |
| E. Wayfinding Maps Feedback                  | 1:55 p.m. |
| F. Adjourn                                   | 2:00 p.m. |

# North University Avenue Area Neighborhood Projects Update

## *Current Construction Projects*

- *Central Power Plant Expansion*
- *W.K. Kellogg Institute and Dental Expansion and Renovation*
- *Central Campus Classroom Building and the Alexander G. Ruthven Building Renovation*

## *Upcoming Construction Spring 2019*

- *Alumni Center Renovation*

## *In Design*

- *Central Campus Recreation Building Replacement*
- *Detroit Observatory Classroom and Accessibility Addition*

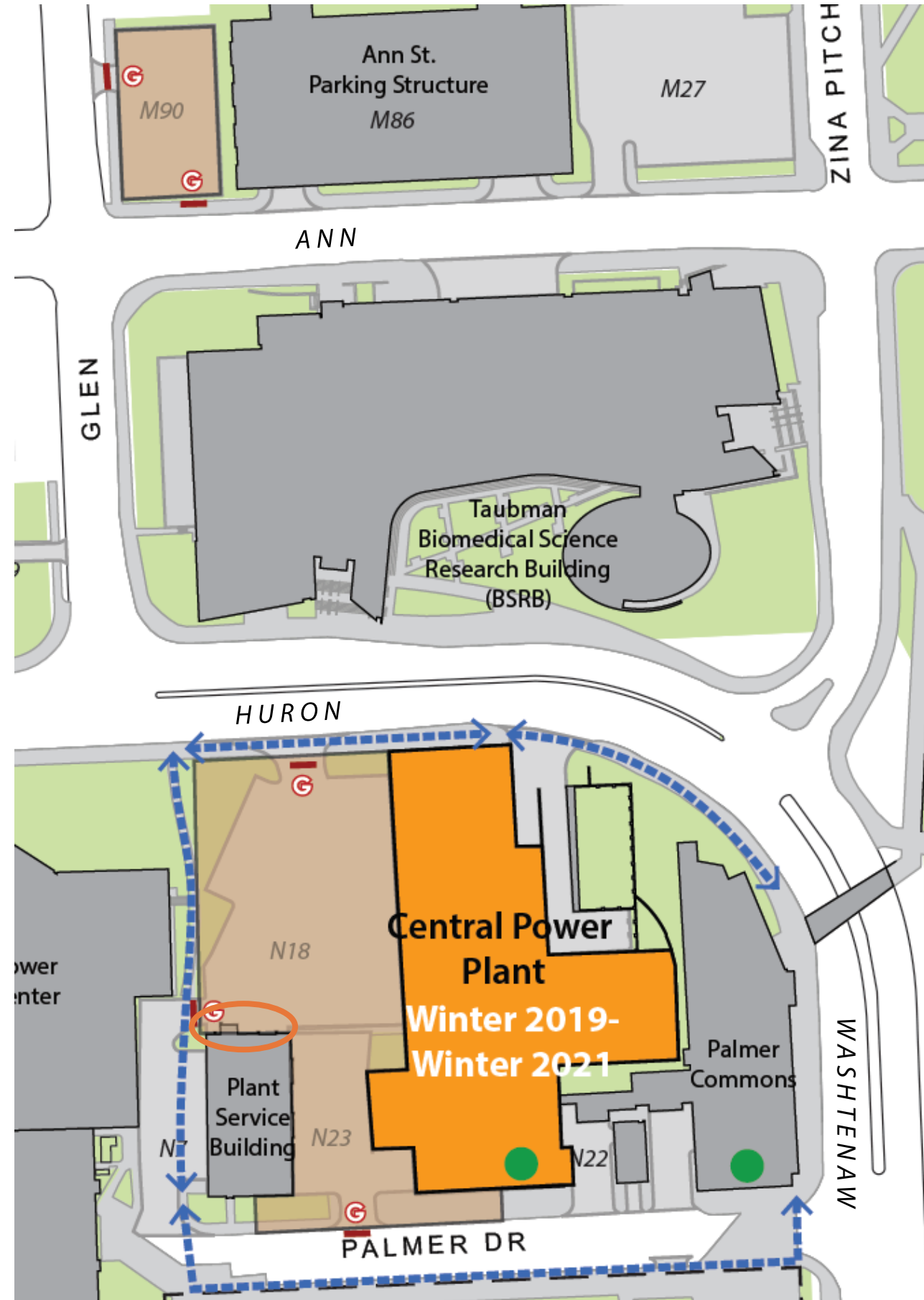
# Central Power Plant Expansion

*Estimated Construction Schedule: February 2019 through Winter 2021*

- *New 12,000 gross square foot addition to house a new 15-megawatt natural gas combustion turbine*
- *Will get the university halfway toward its goal of reducing greenhouse gas emissions by 25% by 2025*
  - *Equivalent of removing more than 17,000 passenger vehicles from the road annually*
- *Increase the university's capacity to generate electricity, utilizing existing infrastructure to ensure we maintain reliable and redundant heat and electricity for critical buildings, including the hospitals*

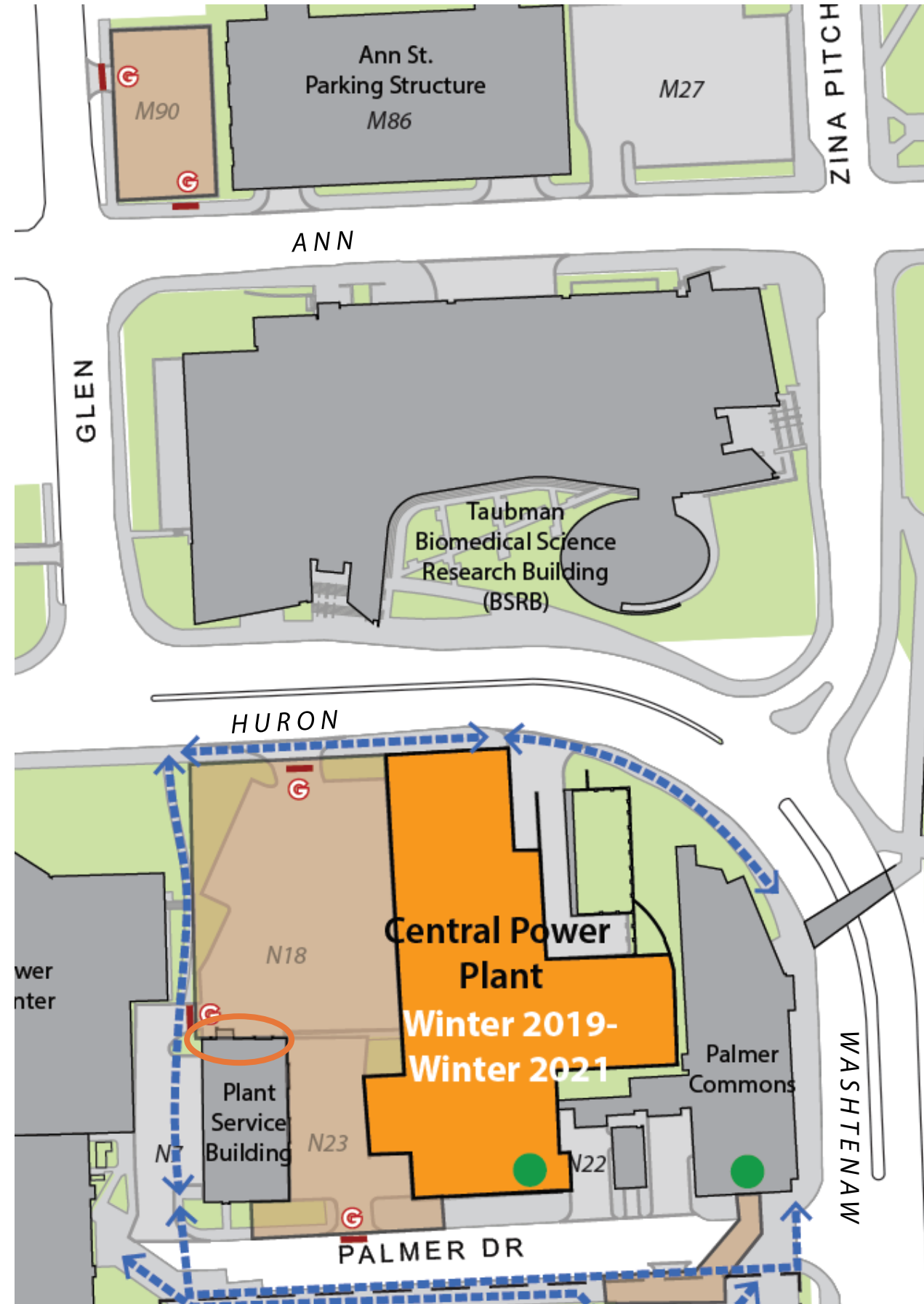


# Project Impacts: Winter 2019





# Project Impacts: Spring 2019



# Project Impacts: Summer 2019

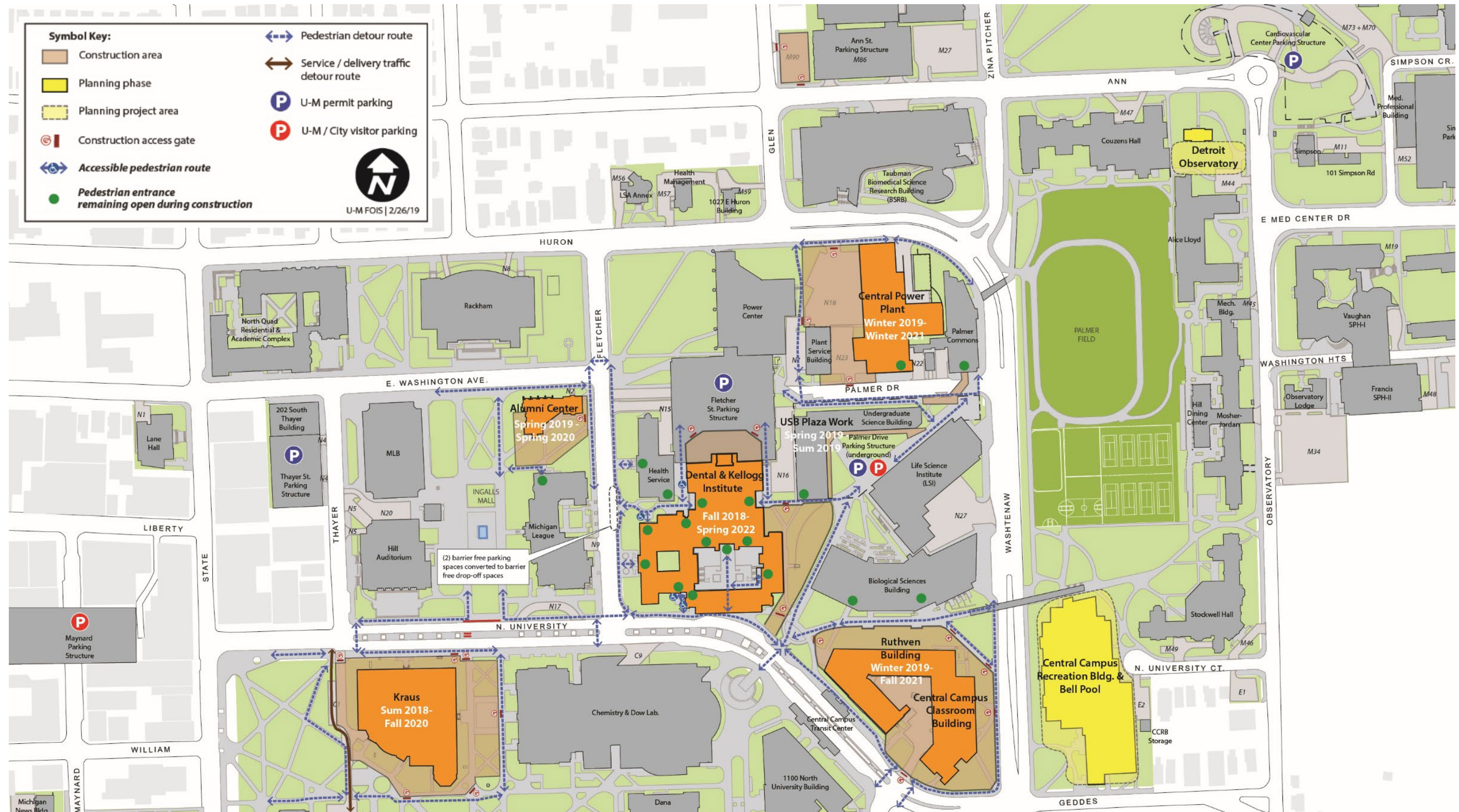






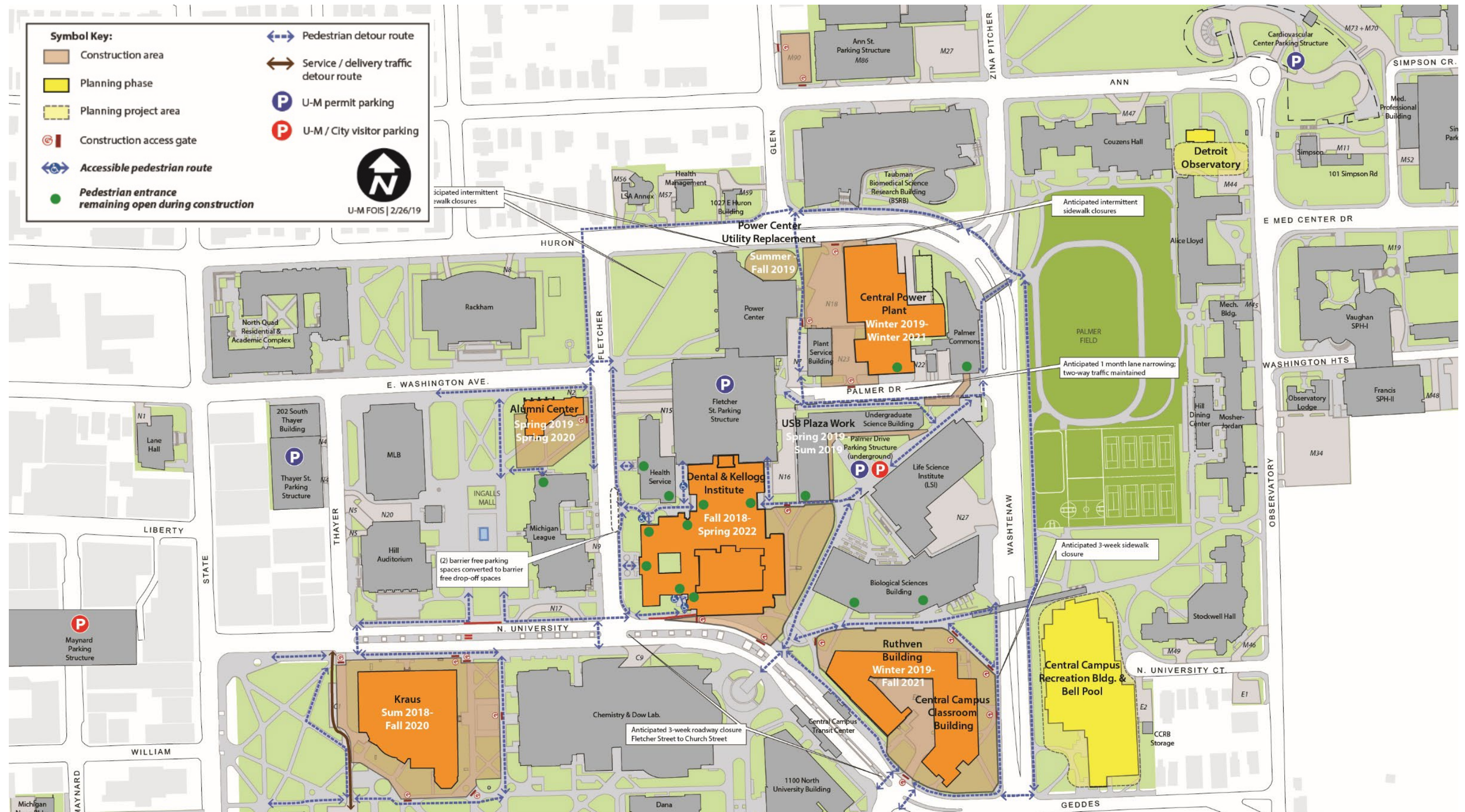


# Anticipated Pedestrian Wayfinding Spring 2019





# Anticipated Pedestrian Wayfinding Summer 2019





## Communication Mechanisms

### Tuesday Construction Coordination Meetings at AEC

- *For more information contact:*

*Sue Gott, Campus Planner*

*764-2455*

*[suegott@umich.edu](mailto:suegott@umich.edu)*

*Kristi Gilbert, Communications Coord.*

*764-8087*

*[kristigi@umich.edu](mailto:kristigi@umich.edu)*

*Larry Bowman, Project Director*

*936-6690*

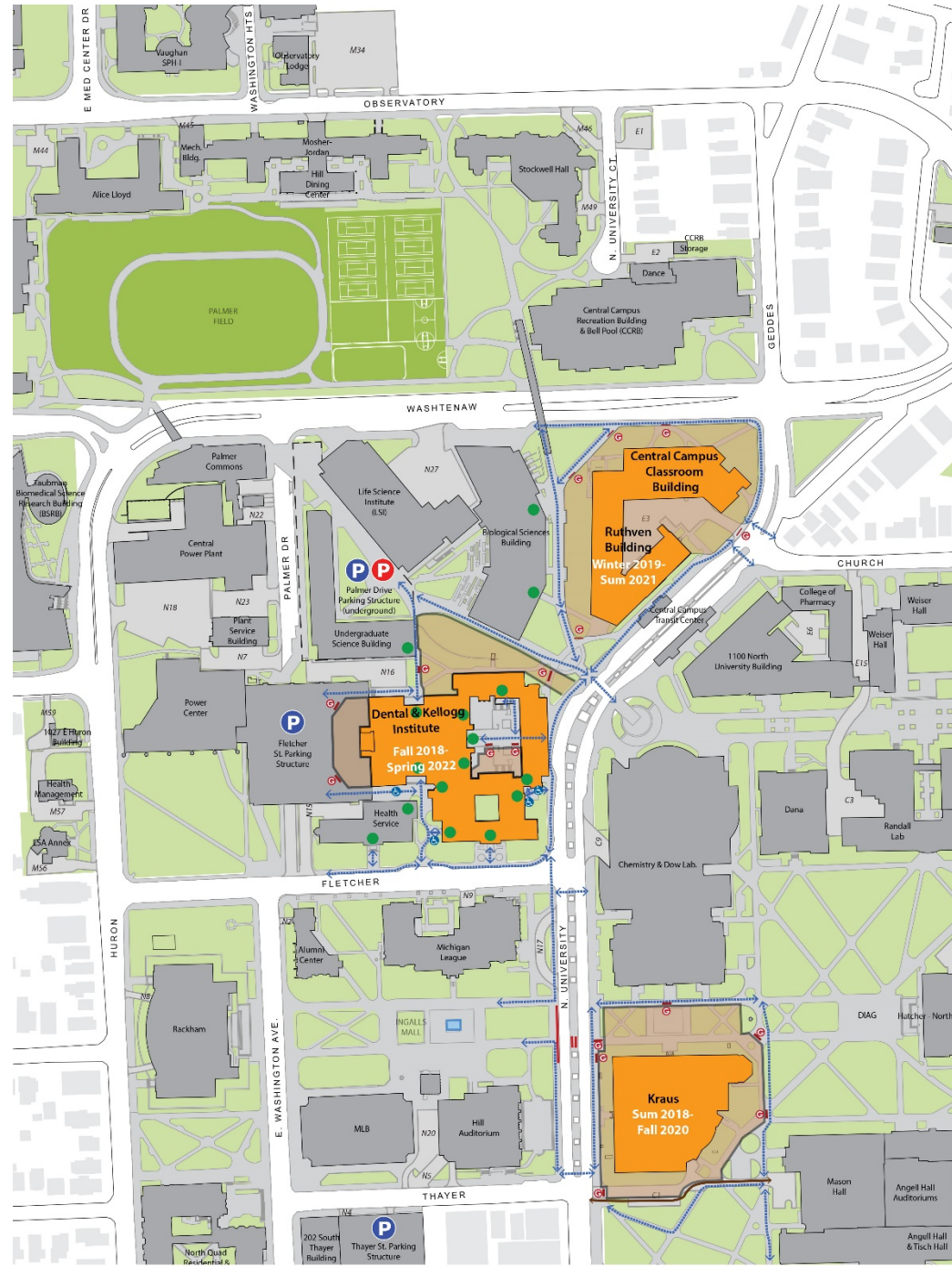
*[bowmania@umich.edu](mailto:bowmania@umich.edu)*

### Project Manager Contact Information (764-9289)

- *Central Power Plant Expansion – **Trudy Zedaker-Witte (trudyz, 615-9017)***
- *Central Campus Classroom Building and the Alexander G. Ruthven Building Renovation - **Mike Marenghi (marenghi, 777-2355)***
- *W.K. Kellogg Institute and Dental Building Expansion and Renovation - **Ken Silverman (kensilv, 936-7356)***
- *USB Plaza Work – **Andrew Smith (andrewws, 647-1314)***
- *Kraus Building Renovation and Addition - **Eric Smith (ejsmyth, 972-9437)***
- *Alumni Center Renovation- **Paul Doepfer (pdoepfer, 891-6478)***
- *Power Center Utility Replacement - **Paul Doepfer (pdoepfer, 891-6478)***
- *Power Center Backstage Improvements – **Tom Walterhouse (trwalt, 763-5565)***



# Wayfinding Maps



### Anticipated Pedestrian Wayfinding Map Winter 2019

**Symbol Key:**

- Construction area
- Construction access gate
- Accessible pedestrian route
- Pedestrian entrance remaining open during construction
- Pedestrian detour route
- Service / delivery traffic detour route
- U-M permit parking
- U-M / City visitor parking

U-M FOS | 12/17/18

