

East Avenue Design: Tower Rd– Campus Rd



East Avenue Utilities Project Scope

Major utilities to be completely rebuilt along East Ave include:

- Steam vault replacement within the alignment of the street throughout project area
- Moving two steam vaults out of the street into tree lawn
- Electrical replacement and infrastructure extension on west side of the street: Sage-Stimson
- Lighting replacement/enhancement on both sides, between curb and sidewalk (electrical)
- Potential CIT infrastructure on the east side of the street

East Avenue Utilities Project Timeline

Sequencing!!

Summer Construction Season = 10 weeks

Other timing (+cost) considerations:

- Opening street access for events
- Minimal required circulation in/near the project area
- One-way access during summer vs closed road
- Additional scope items

Campus Master Plan Envisioned

Urban, multimodal street with a focus on the pedestrian realm

Moving the CMP agenda forward, this project will:

- Add accessible bus pull off in front of Statler Hall and bus waiting area at Sage Hall
- Widen and improve pavement quality for sidewalks on both sides of street
- Relocate and raise mid-block crosswalks
- Integrate lighting and landscape along length of streetscape



Tower Rd Complete Street– a different animal



Streetscape Design ?s

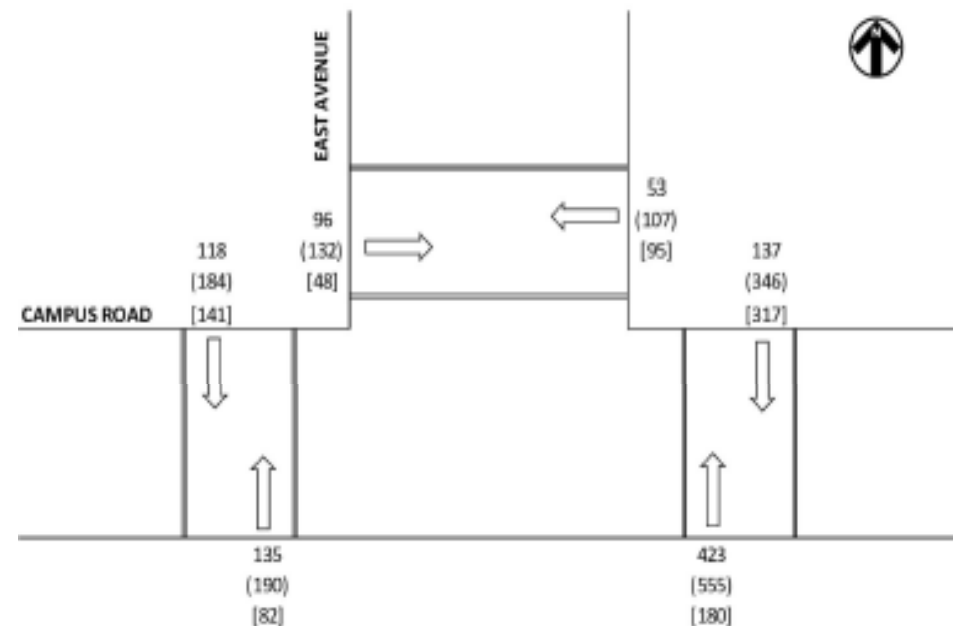
- Curb to curb: 10' travel lanes, 3.5' bike lanes
- Sidewalks: 8' vs 10'
- Landscape: Trees, bioswales, sidewalks



Campus Rd – East Avenue Intersection

- New traffic study analyzing vehicle, ped counts and movements
- Goal: determine approach for intersection treatment

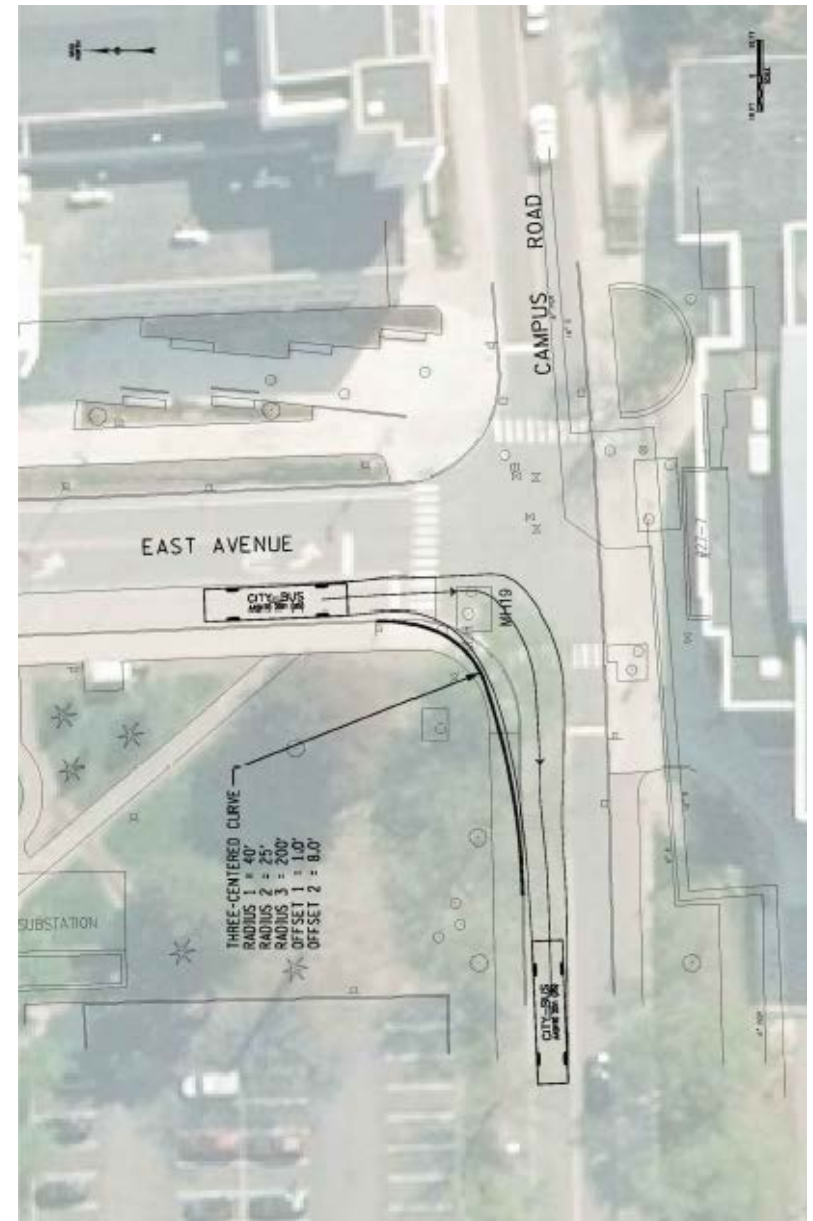
Peak Hr Pedestrian Crossing Volumes (3-day avg)



Campus Rd – East Avenue Intersection

Key questions:

- Signalize intersection
- Widen NW corner turning radius
- Left hand turn lane on East Ave



Other project elements to come

- East Ave lighting
- Blue lights
- Security cameras
- Tower/East Ave intersection improvements

Questions?