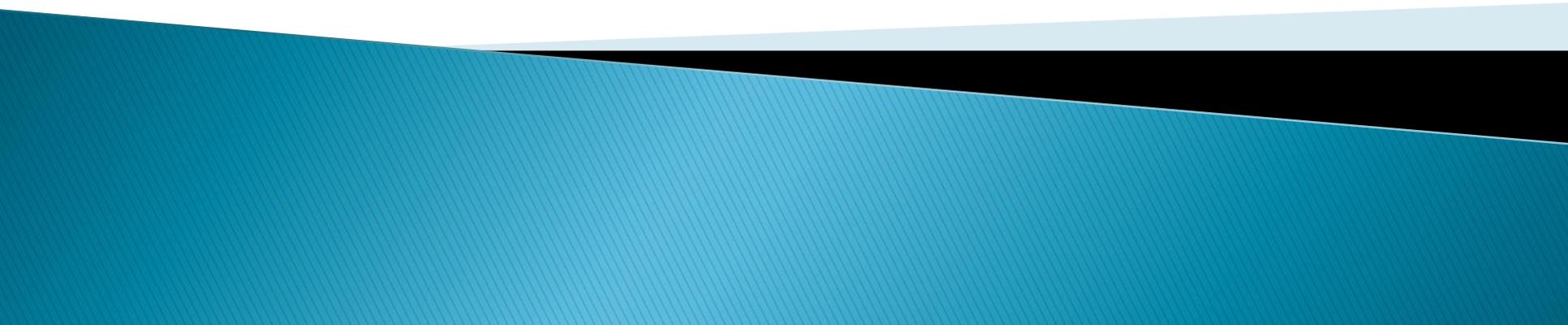


# 2019 Williamson–Wilson –Blount Public Informational Meeting

December 18, 2018





# Project Scope

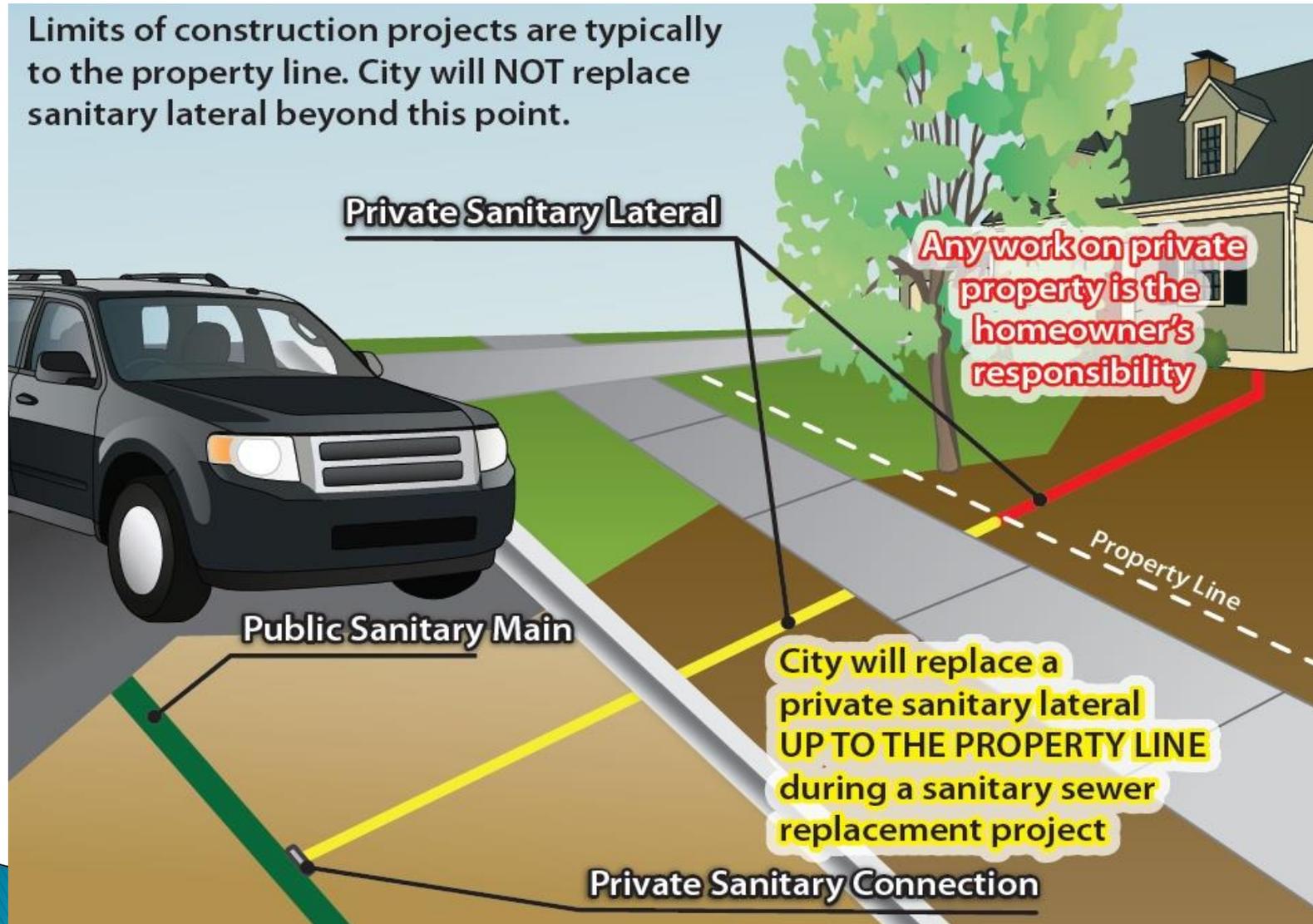
- ▶ Replace street infrastructure
  - Street design consistent with approved corridor study
- ▶ Utility replacement
- ▶ Improved bike facilities
- ▶ Install new lighting & new signal at Blount
- ▶ Future project for remainder of intersection

# City Utility Work – Sanitary

- ▶ Existing Sanitary Sewer
  - Williamson St.: 8” clay pipe, installed in 1903
  - E. Wilson St.: 8” clay pipe, installed in 1904
  - S. Blount St. – sanitary sewer replaced in 2017
- ▶ Proposed Sanitary Sewer Work
  - Replace mains on Wilson & Williamson
  - Replace laterals to the property line (building side of sidewalk)
  - Construction won't impact sewer service

# City Utility Work – Sanitary

Limits of construction projects are typically to the property line. City will NOT replace sanitary lateral beyond this point.



# City Utility Work – Water Main

## ▶ Existing water mains

- Williamson St.: 10” PVC main, installed in 1985
- E. Wilson St.: 12” PVC main, installed in 1985
- S. Blount St.: 8” PVC main, installed in 1985

## ▶ Proposed water main work

- Spot adjustments to account for street & other utility work – move valves, hydrants, etc.
- Adjustments on water main may result in temporary water shut-offs (depends on locations of valves)
- Minimum 48 hours notice prior to any water shut-offs
- Emergency shut-offs may occur if existing main breaks

# City Utility Work – Storm Sewer

- ▶ Majority of storm sewer on Williamson & Blount to remain – make adjustments to fit new street
- ▶ Replace storm sewer on E. Wilson St.
  - Existing 12” clay pipe from 1902
- ▶ (Re)Connect any private storm sewer discharges to the storm sewer system

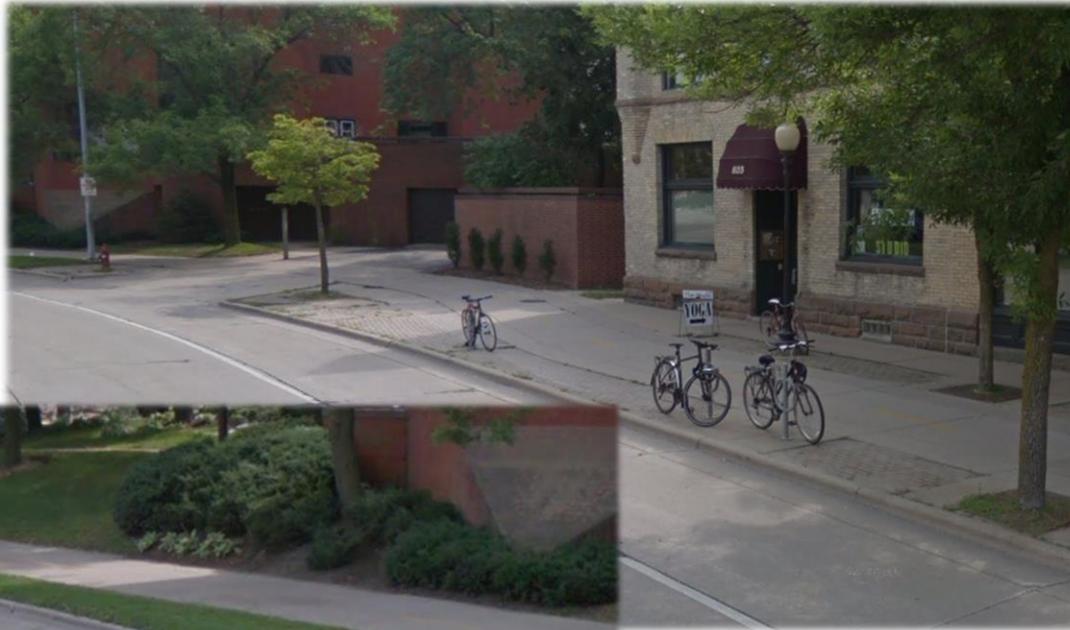
# Street Details

- ▶ Existing Street: E. Wilson St.
  - Concrete pavement rated 3 out of 10
  - Existing curb and gutter rated 4 or 5 out of 10
  - Stub connection to Blair St., north of RR crossing
  - One-way portion, east of Blair, shared w/ Cap City Trail



# Street Details

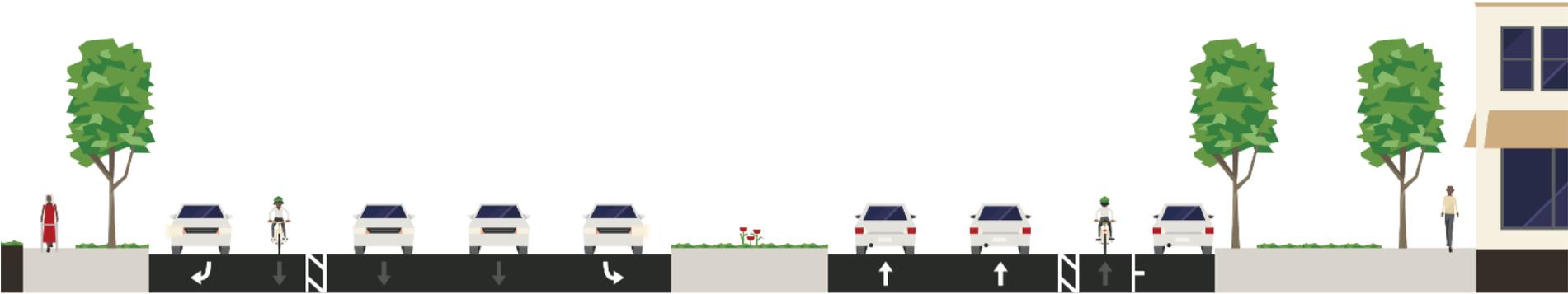
- ▶ Existing Street: Williamson St.
  - Concrete pavement rated 3 out of 10
  - Existing curb and gutter rated 5 out of 10
  - South side – portion with separated sidewalk & bike path, and a portion with shared path



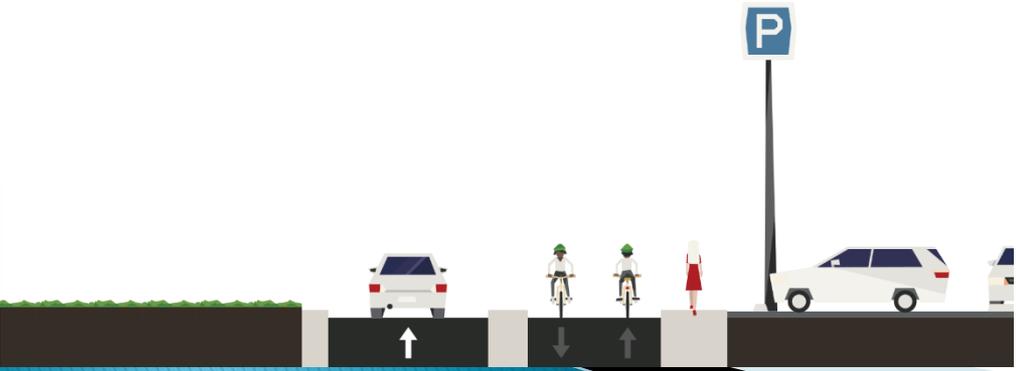
# Proposed Street Work – Wilson

- ▶ Remove concrete pavement & curb, and install new curb and asphalt pavement
- ▶ Close westbound stub connection at Blair, realign sidewalk
- ▶ Buffered bike lanes in both directions
- ▶ Narrow one-way portion east of Blair, install separate, off-street bike & pedestrian facilities
- ▶ Replace street lighting & install new pedestrian scale lighting (west of Blair)
- ▶ Maintain some parking west of Blair

# E. Wilson St. (looking west)



# E. Wilson St. (east of Blair)



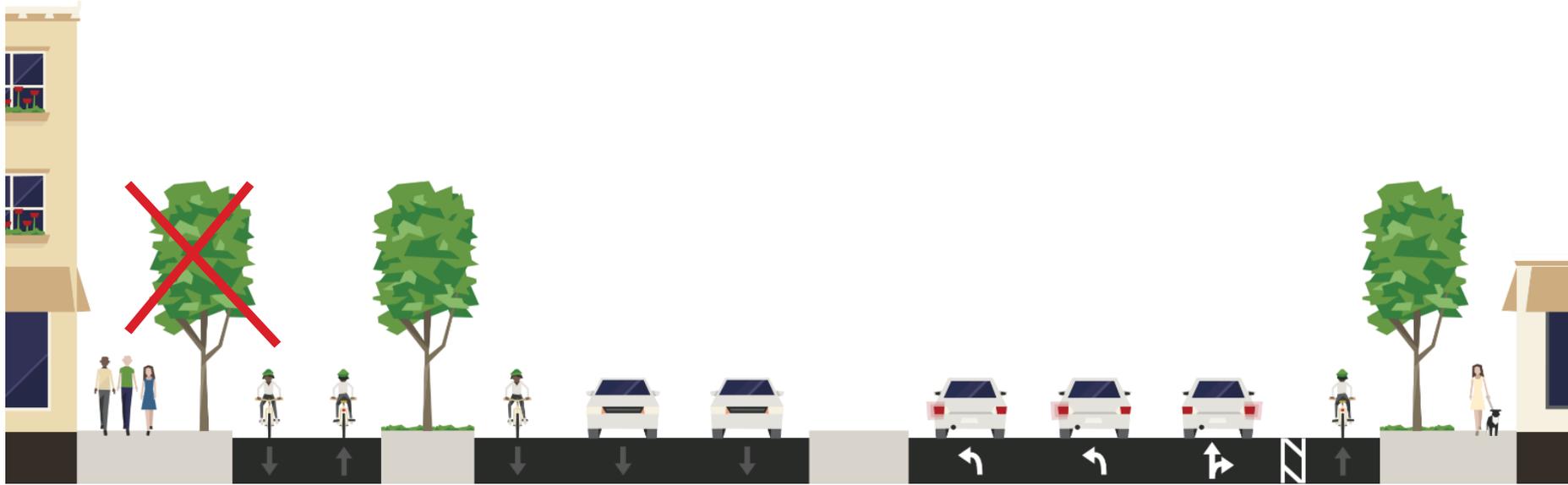
# Proposed Street Work – Williamson

- ▶ Remove concrete pavement & curb, and install new curb and asphalt pavement
- ▶ Install asphalt cycle track and separate concrete sidewalk on south side
  - Tree removals necessary
- ▶ Buffered westbound bike lane and standard eastbound bike lane
- ▶ New traffic signal at Blount St.
- ▶ Replace street lighting & install new pedestrian scale lighting
- ▶ Tree sculpture to remain

# Williamson St. Work



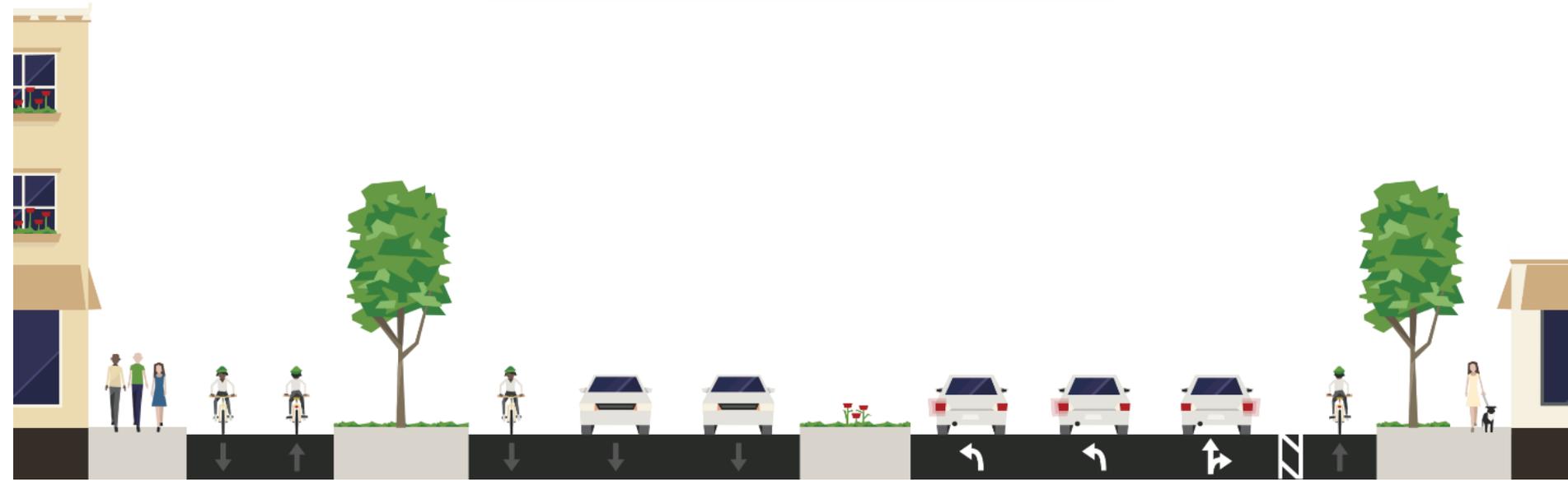
# Williamson Option 1 (looking west)



## Area adjacent to Machinery Row

- Includes, 10' cycle track with 4.5' buffer to 8' sidewalk
- Lights & trees originally planned for buffer space
  - Underground utilities will limit plant-ability
- Approximate 7' terrace
- Consistent with original approval of corridor study

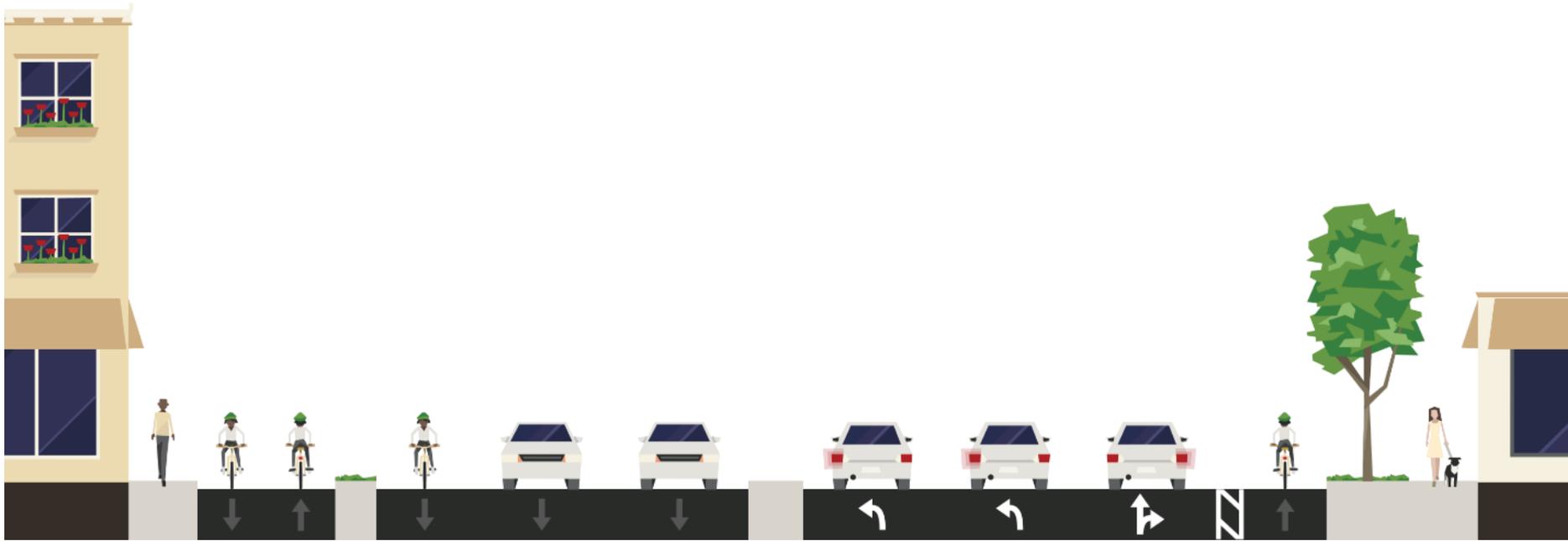
# Williamson Option 2



## Area adjacent to Machinery Row

- 8' sidewalk, 12' cycle track, with no buffer in between
- Approximate 9.5' terrace, allows for larger tree plantings
- City preferred

# Williamson (near Blount)



## Area near Blount St. & the Fauerbach

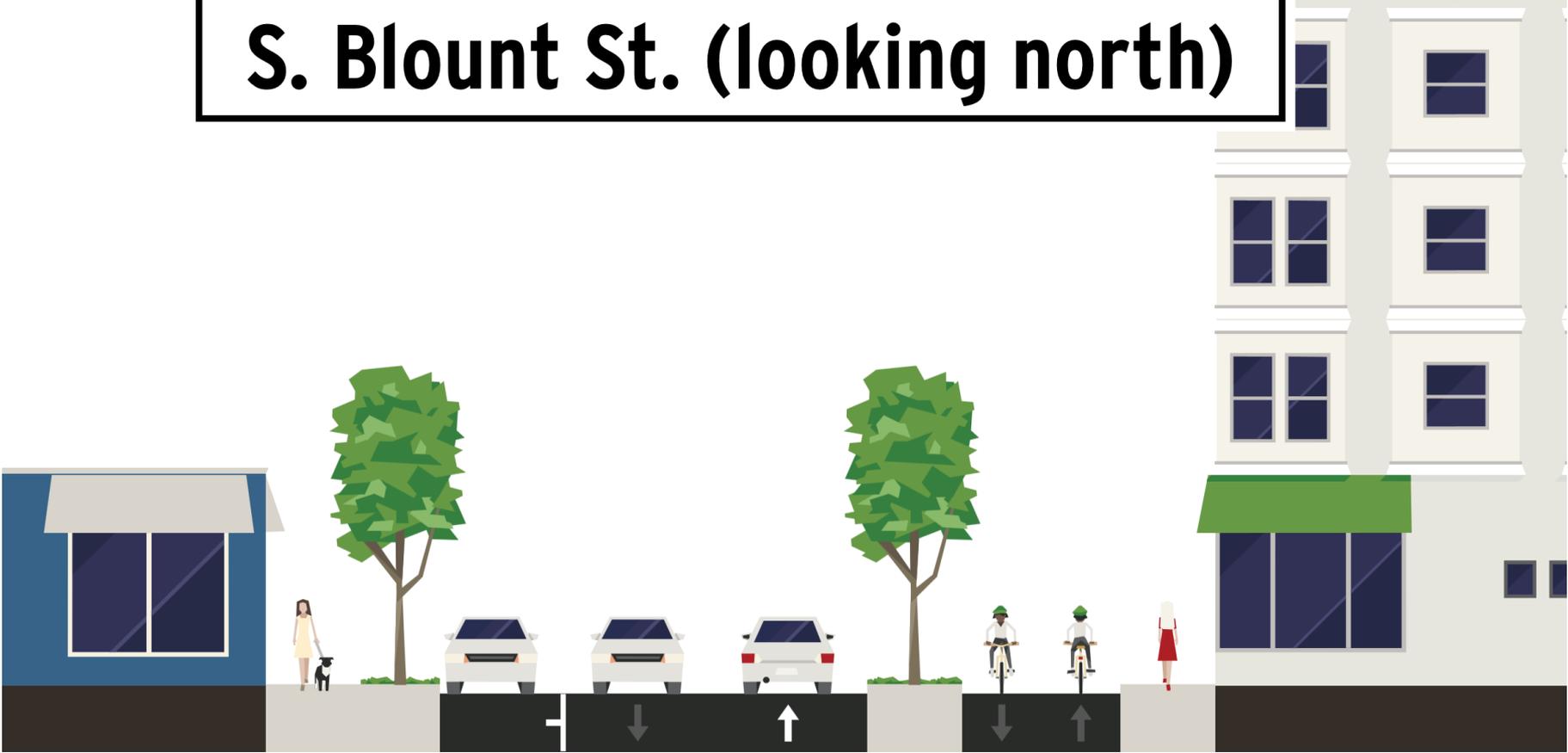
- 5' sidewalk, adjacent to 10' cycle track
- Narrowed terrace and narrowed median
- Only viable options give space & grade constrains

# Proposed Street Work – Blount

- ▶ Replace asphalt pavement and curb Install asphalt cycle track and separate concrete sidewalk on east side
  - Connect path on Williamson St. to Capital City Trail
- ▶ Keep parking on west side, remove parking on east side



# S. Blount St. (looking north)



# Future Project

- ▶ Corridor study recommended additional improvements at intersection
- ▶ Work on Blair & John Nolen (Hwy 151) to be completed in 2021 or 2022
  - WisDOT is considering additional work on Blair
- ▶ Additional improvements with future project
  - Left turn lanes on Blair & John Nolen
  - Relocate driveways at Machinery Row
  - Relocate bike path around/through new driveway and parking lot layout

# Proposed Street Plan

- ▶ 2019 project plan
- ▶ Ultimate street plan

# Tree Protection & Removals

- ▶ Street design changes will require tree removals
  - All street trees on south side of Williamson St.
    - 9 Ash & 6 Norway Maple
  - Williamson median trees (3 ash trees)
  - Likely all remaining trees on Blount St. (4 ash trees)
  - Trees & landscaping within triangular island on westbound Wilson at Blair (1 Honeylocust)
- ▶ Engineering will review with Forestry trees to remain for any additional removals or protection measures

# Tree Planting

- ▶ Engineering will review the project with Forestry to identify locations for new tree plantings
- ▶ Widened terraces along Williamson St.
- ▶ New tree grate locations along Wilson and/or Williamson
- ▶ Open space where stub of E. Wilson will be removed
- ▶ Potential plantings on medians?

# Construction Schedule & Impacts

- ▶ Anticipated Schedule: mid-April to end of July
- ▶ Work hours limited to 7AM to 7PM
- ▶ Work will be coordinated with the Railroad to replace the crossing through the intersection
  - Expect RR crossing work end of May or early June



# Construction Traffic Impacts

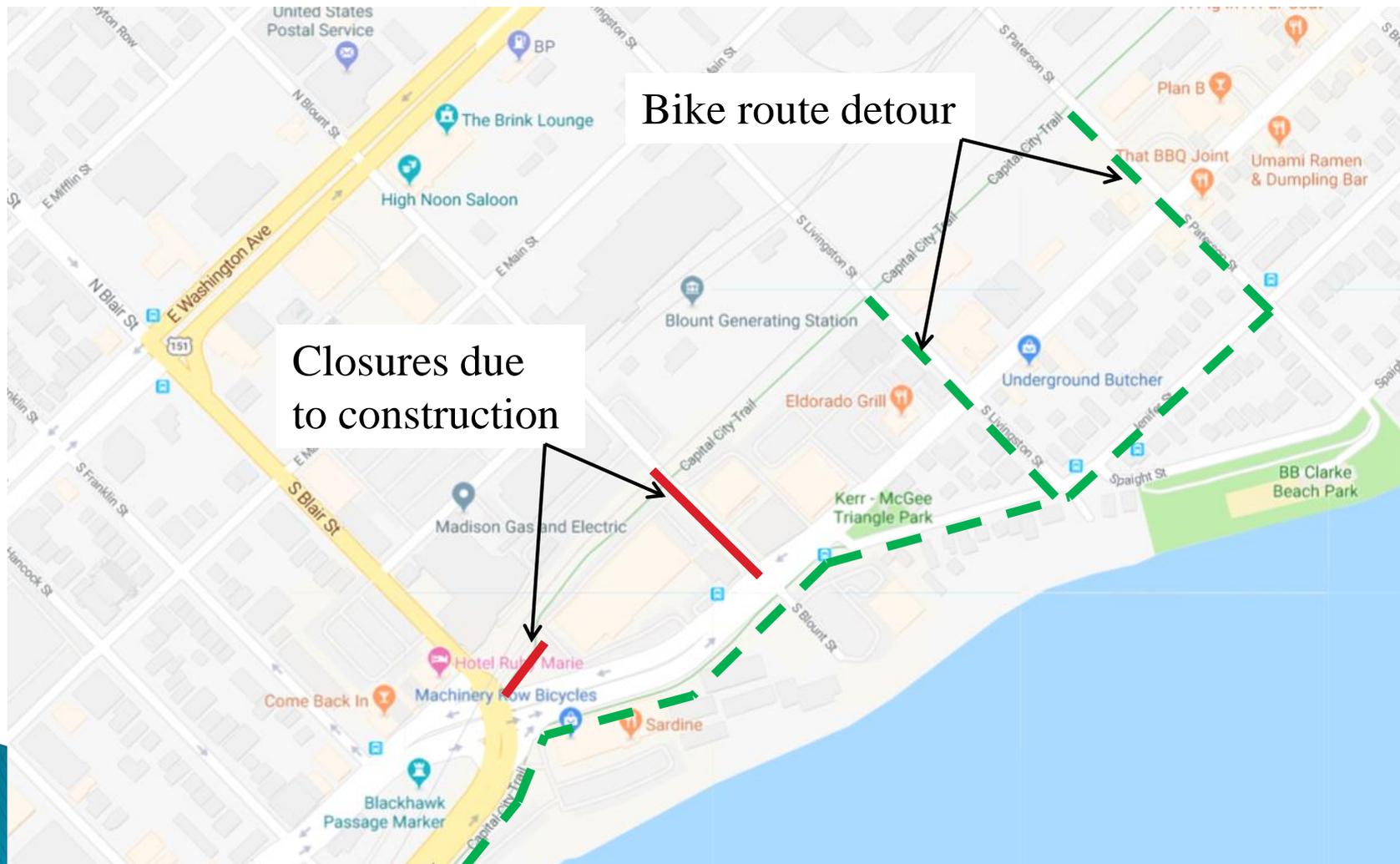
- ▶ 1 travel lane in each direction on Willy & Wilson
  - Mostly on correct side of median
- ▶ Blount St. will be closed (open to local traffic)
- ▶ Railroad crossing replacement will require 3 to 4 day closure of eastbound Wilson & Blair
  - Over a weekend
- ▶ Limited travel lane impacts to Blair & John Nolen
- ▶ Driveway access for vast majority of time
  - Limited access only when work is taking place immediately at driveway locations
- ▶ Install “Alternate Business Access” signs when normal access to businesses is prevented

# Construction Traffic Impacts

- ▶ Maintain pedestrian access as much as possible
  - During sidewalk removal & replacement, access difficult
  - Provide temporary crosswalks & access where feasible
  - Keep pedestrian access open on one side of street and from one end of the block
- ▶ Phase construction to maintain bicycle access
  - Cap City Trail to remain open while work is done on the south side of Williamson St.
  - Path on south side of Williamson open while Blount and E. Wilson (east of Blair) are closed.

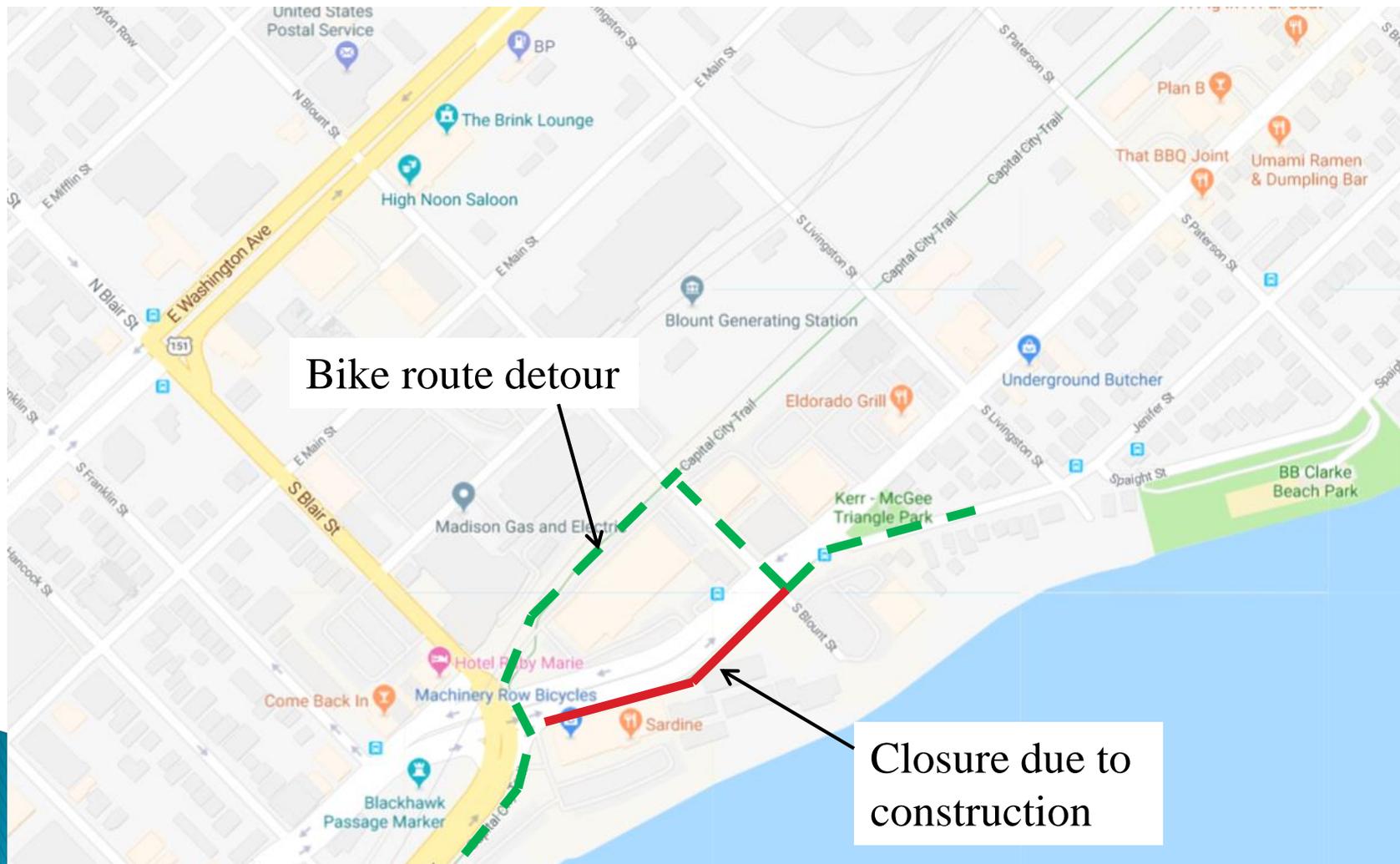
# Construction Traffic Impacts

- ▶ Bike access during Blount/E. Wilson work



# Construction Traffic Impacts

- ▶ Bike access during Williamson St. work



# Assessment Policy & Costs

Item	Property Owner Share	City Share
Curb and Gutter	50%	50%
Pavement	0%	100%
Replace Sidewalk/Apron	50%	50%
Cycle tracks (Willy & Blount)	0%	100%
Storm Sewer	0%	100%
Private Storm Connects	100%	0%
Sanitary Sewer Main	0%	100%
Sanitary Sewer Laterals	25%	75%
Water main & services	0%	100%
Pedestrian & Street Lights	100%	0%
Blount St. signal	**	**

\*\* Signal assessment calculated with a formula based on number of trips for each property

# Assessment Policy & Costs

- ▶ Mail estimated assessments 12/28/18
- ▶ Final assessments will be mailed in the summer of 2020, following the project completion
- ▶ Final assessments will be calculated based on bid prices and measured quantities
- ▶ Assessments can be paid in lump sum or over 8 years with 4% interest

# Anticipated Project Timeline

- ▶ Mail estimated assessments and Public Hearing Notice by 12/28/18
- ▶ BPW Public Hearing 1/9/2019
- ▶ Mailing with public hearing notice 1/10/2019
- ▶ CC Hearing 1/22/2019
- ▶ Advertise for Bids 1/24/18
- ▶ Start Construction– mid–April 2019
  
- ▶ Future project – 2021 or 2022

# Project Contacts

- ▶ Project Engineer: Jim Wolfe, 266-4099, [jwolfe@cityofmadison.com](mailto:jwolfe@cityofmadison.com)
- ▶ Storm & Sanitary Sewer: Kyle Frank, 266-4098, [kfrank@cityofmadison.com](mailto:kfrank@cityofmadison.com)
- ▶ Traffic: Tom Mohr, 267-8725, [tmohr@cityofmadison.com](mailto:tmohr@cityofmadison.com)
- ▶ Signals & Lighting: Gretchen Aviles, 266-4899, [gavilespineiro@cityofmadison.com](mailto:gavilespineiro@cityofmadison.com)
- ▶ Water: Kelly Miess, 261-9640, [kmiess@madisonwater.org](mailto:kmiess@madisonwater.org)

# Discussion