### 2017 Bassett Street Reconstruction

Public Information Meeting February 6, 2017

### Location



# **Project Scope**

- Replace pavement
- Replace sanitary sewer main & laterals
- Replace water main
- Install pedestrian scale lighting
- Bike facility improvements



# City Utility Work - Sanitary

- Existing Sanitary Sewer
  - 12" clay pipe, installed in 1970
  - Second main between Johnson & Dayton
    - 10" main, installed in 1905
- Proposed Sanitary Sewer Work
  - Replace main with project limits
    - Upsize (increase capacity) to 18" & 21" mains
    - Replace laterals to the property line
  - If possible, remove secondary main between Johnson & Dayton



### City Utility Work - Water & Storm

- > 2 existing mains between Gorham & Johnson
  - One main is 4" cast iron, installed in 1927
  - Other main is 12" cast iron, installed in 1939
- I existing between Johnson & Dayton
  - 4" main, installed in 1946
- Replace main within the limits of the project
- Reconnect services to the new water main
- Replace storm sewer pipe and inlets as necessary for new street or to accommodate other utility work



## **Street Details**

#### Existing Street Gorham to Johnson

- Concrete pavement rated 7? out of 10
- Existing curb and gutter rated 7 out of 10
- 2 travel lanes, loading zone near Conklin and marked bike lane (at Johnson)
- Vehicle traffic from one lane on Gorham, and bikes from the contra-flow bike lane on University Ave.
- Existing Street Johnson to Dayton
  - Asphalt pavement rated 6 our of 10

- Existing curb and gutter rated 7 out of 10
- 2 travel lanes, dedicated right turn at Dayton, no parking or bike lanes
- High-volume right turn off Johnson St. on to Bassett



## **Proposed Street Work**

- Replace pavement (concrete & asphalt)
  - Includes replacement of pavement markings
- Replace curb and gutter as needed (most)
  - Damaged sections, utility work, street modifications
- Replace sidewalk as needed
  - Damaged sections or for utility work
- Install new pedestrian scale lighting
  - Bassett style, typical downtown (Broom, Frances, etc)
- Install new traffic signal at Gorham to improve safety of pedestrian & bike crossings



## **Proposed Street Configuration**

- Proposed off-street bike lane in both directions
  - Connection between University & Dayton facilities
- Maintain two-travel lanes
- No parking (existing); loading near Conklin



#### **PROPOSED PLAN**

#### PROPOSED AERIAL PLAN



### Trees

- Proposed plan will require removal of several trees, mostly between Gorham & Johnson
  - Will provide list of expected tree removals as part of future mailings
- City Engineering will review project with City Forestry and will work with contractor & inspectors during construction
- Trees will be pruned prior to construction to provide required clearance above street
- After construction, the site will be reviewed by City Forestry for new plantings



## Construction

- Reviewing project to try to provide for one travel lane during construction
  - Minimum local & emergency access during construction
- Work will also impact Gorham, Johnson & Dayton
- Sidewalk open on at least one side at all times
- Maintain temporary cross walks
- At least 1 planned water shutoff, notified a minimum of 48 hours prior
- Standard work hours allowed: 7AM-7PM
- Construction likely to begin May 29, 2017
- Estimated duration of 3.5 months (mid-August)



## **Assessment Policy & Costs**

ltem	Property Owner Share	City Share
Curb and Gutter*	50%	50%
Pavement	0%	100%
Replace Sidewalk/Apron	50%	50%
Bike limprovements	0%	100%
Intersect Curb & Pvmt	0%	100%
Storm Sewer	0%	100%
Priv Storm Connects	100%	0%
Sanitary Sewer Main	0%	100%
Sanitary Sewer Laterals	25%	75%
Water main & services	0%	100%
Pedestrian Lights	100%	0%

\* Curb & pavement assessed per linear ft. of frontage, only sections replaced due to existing condition or for laterals will be assessed



### **Assessment Policy & Costs**

- Assessments can be paid in lump sum or over 8 years with 3% interest
- Final assessments will be mailed in the summer of 2018, following the project completion
- Final assessments will be calculated based on bid prices and measured quantities



### **Anticipated Project Timeline**

- Mail estimated assessments and Public Hearing Notice by Fri 2/10/17
- BPW Public Hearing 2/22/17
- CC Hearing 3/7/17
- Advertise for Bids 3/24/17
- Start Construction May 29



## Contacts

- Project Manager Jim Wolfe, 266–4099 jwolfe@cityofmadison.com
- Storm & Sanitary Sewer Kyle Frank 266–4098, kfrank@cityofmadison.com
- Water Utility Pete Holmgren 261–5530 pholmgren@madisonwater.org
- Traffic Yang Tao, 266–4815 ytao@cityofmadison.com
- Lighting Brian Smith, 261–9625 bsmith@cityofmadison.com
- http://www.cityofmadison.com/engineering/ projects

Will be a pin on Bassett St.



### Discussion

