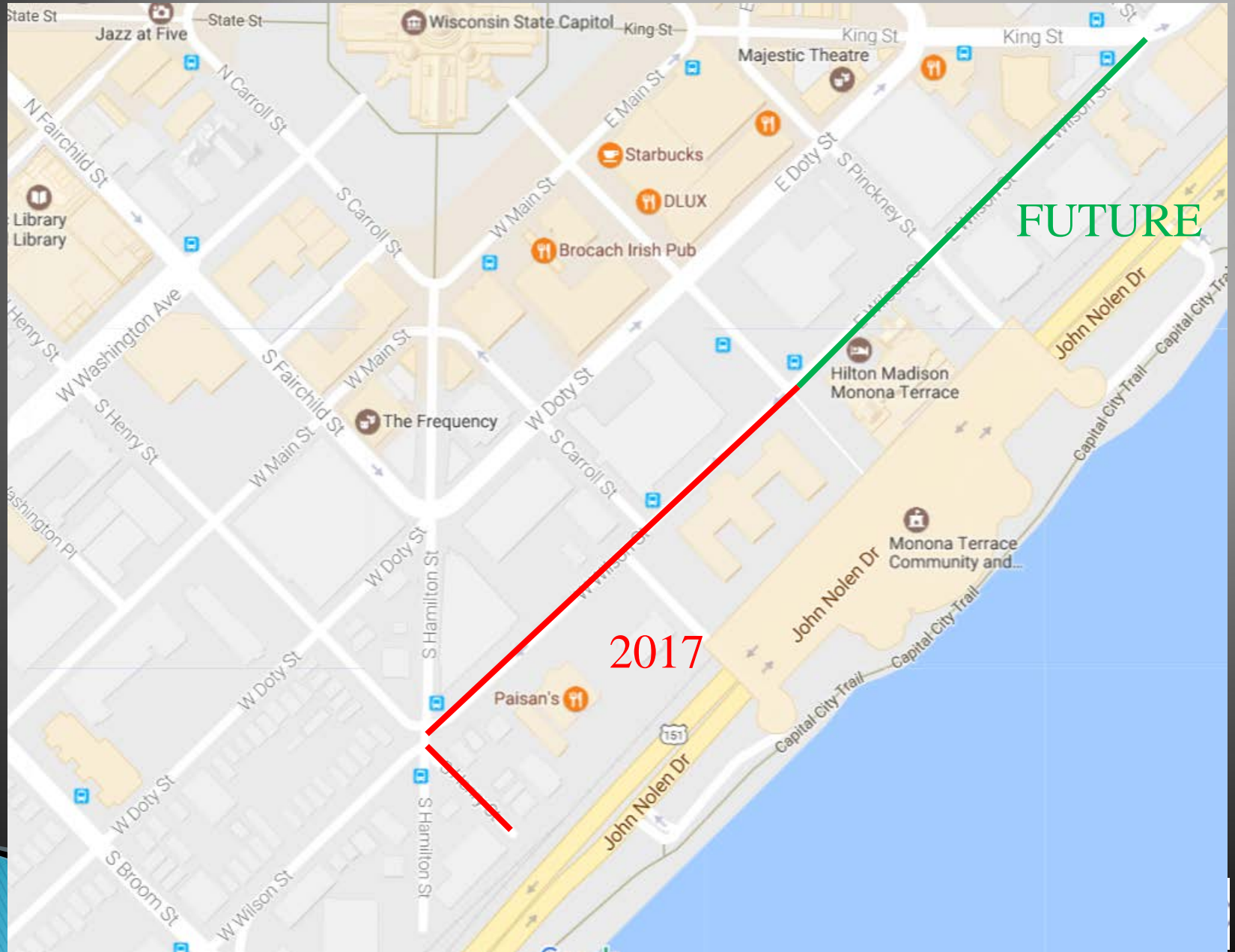


2017 W. Wilson Street Reconstruction

Public Information Meeting
February 21, 2017

Location



Project Scope

- ▶ Replace street infrastructure
- ▶ Utility replacement
- ▶ Install new lighting
- ▶ Proposed widened sidewalk
- ▶ Future project (2019?) would have similar project scope & proposed design

City Utility Work – Sanitary

- ▶ Existing Sanitary Sewer
 - W. Wilson: 8” clay pipe, installed in 1923
 - S. Henry: 12” clay pipe installed in 1914
- ▶ Proposed Sanitary Sewer Work
 - Replace main with project limits
 - Reconfigure mains so less use of line under Monona Terrace driveway
 - Replace laterals to the property line

City Utility Work – Water Main

- ▶ W. Wilson water main – 2 existing mains
 - 16” ductile iron installed in 1995
 - 4” cast iron installed in 1882
- ▶ S. Henry St.
 - 4” main, installed in 1924
- ▶ Connect all services on W. Wilson to newer main
- ▶ Replace main on S. Henry & reconnect services

City Utility Work – Storm Sewer

- ▶ W. Wilson – existing storm sewer
 - Located at intersections
 - Most installed 1995 – 1997
- ▶ S. Henry St. – existing storm sewer
 - One inlet at end of street near railroad tracks
- ▶ Replace existing storm sewer as needed to fit new street
- ▶ Install new storm on W. Wilson to collect some water before Hamilton intersection

Street Details

- ▶ Existing Street: W. Wilson St.
 - Asphalt pavement rated 4 out of 10
 - Existing curb and gutter rated 7 out of 10
 - 2 travel lanes and 2 parking lanes (loading by CCB)
 - Street width 40 ft.
 - Standard width sidewalks on both sides
 - Poor drainage near intersection w/ Hamilton & Henry
- ▶ Existing Street: S. Henry St.
 - Asphalt pavement rated 6 out of 10
 - Existing curb and gutter rated 4 out of 10
 - Travel in both directions and parking on both sides

Proposed Street Work

- ▶ Replace asphalt pavement & curb and gutter
 - Keep most of existing curb along Courthouse
- ▶ Install widened sidewalk (8 ft.) on south side
 - Additional shared space
- ▶ Narrow street (38 ft.), but maintain existing travel & parking lanes
- ▶ Replace other sidewalk only as needed
 - Damaged sections or for utility work
- ▶ Install new pedestrian scale lighting
 - Bassett style, typical downtown
- ▶ Underground overhead lines on W. Wilson St.

PROPOSED PLAN

PROPOSED AERIAL PLAN

Other Options

- ▶ Considered a 6' bike lane immediately adjacent to the sidewalk
 - Provide for additional bike space
 - Would require removal of all existing trees
 - Remaining terrace space too narrow for larger tree plantings and significant snow storage
- ▶ To install a separate, dedicated bike lane, a parking lane would need to be removed
 - Parking on W. Wilson in very high demand

Trees

- ▶ Removal of 2 trees on the south side
 - Reviewing project for other potential removals
- ▶ Engineering will review project with Forestry and will work with contractor & inspectors during construction to preserve other trees
- ▶ 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 – bumpout areas

Construction

- ▶ Reviewing project to maintain one travel lane during construction
- ▶ On-street parking removed during construction
- ▶ Sidewalk open on at least one side at all times
 - Pedestrian access to businesses
- ▶ 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 July 10, 2017
- ▶ Estimated duration of 3 months (mid–October)

Assessment Policy & Costs

Item	Property Owner Share	City Share
Curb and Gutter*	50%	50%
Pavement	0%	100%
Replace Sidewalk/Apron	50%	50%
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 3/10/17
- ▶ BPW Public Hearing 3/22/17
- ▶ CC Hearing 4/18/17
- ▶ Advertise for Bids 4/21/17
- ▶ Start Construction– July 10

- ▶ Future project – 2019??
 - Coordinated with Judge Doyle Square

Contacts

- ▶ Project Manager – Jim Wolfe, 266-4099
jwolfe@cityofmadison.com
- ▶ Sanitary Sewer – Mark Moder
261-9250, mmoder@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 W. Wilson St.

Discussion