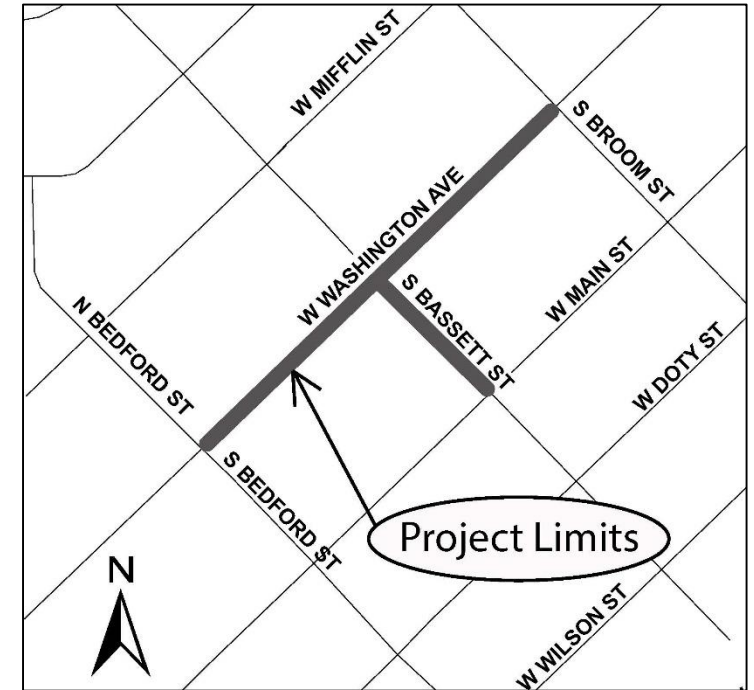




W. Washington Avenue Assessment District - 2021 (Street Resurfacing & Utilities)

**Public Information Meeting
by City of Madison Engineering Division
February 4, 2021**



- ✓ This meeting will be **recorded** and posted to the City's project page.
- ✓ All attendees should stay be **muted** to keep background noise to a minimum.
- ✓ You may use the **“raise hand”** option at the bottom if you have something that required immediate clarification.
- ✓ Use **“chat”** option if you are having technical issues and a staff person can try to assist.
- ✓ Please use the **“Q&A”** option at the bottom of the screen to type your question. Questions will be answered at the end of the presentation. Inappropriate questions may be dismissed.
- ✓ If you cannot ask via typing your question, use the “raise hand” option and you will be unmuted when it is your turn.



This meeting is being recorded.

It is a public record subject to disclosure.

By continuing to be in the meeting, you are consenting to being recorded and consenting to this record being released to public record requestors.

How to Participate

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Recording

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City of Madison

Phone Call

Computer Audio

Join Audio by Computer

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Q&A Chat Raise Hand

Leave Webinar

Make sure to join audio

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Raise your hand to be unmuted
For comments or ask additional questions.

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Use chat if you have technical issues or a question for the panelists

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Use Q/A if you have questions.
We will answer after the presentation

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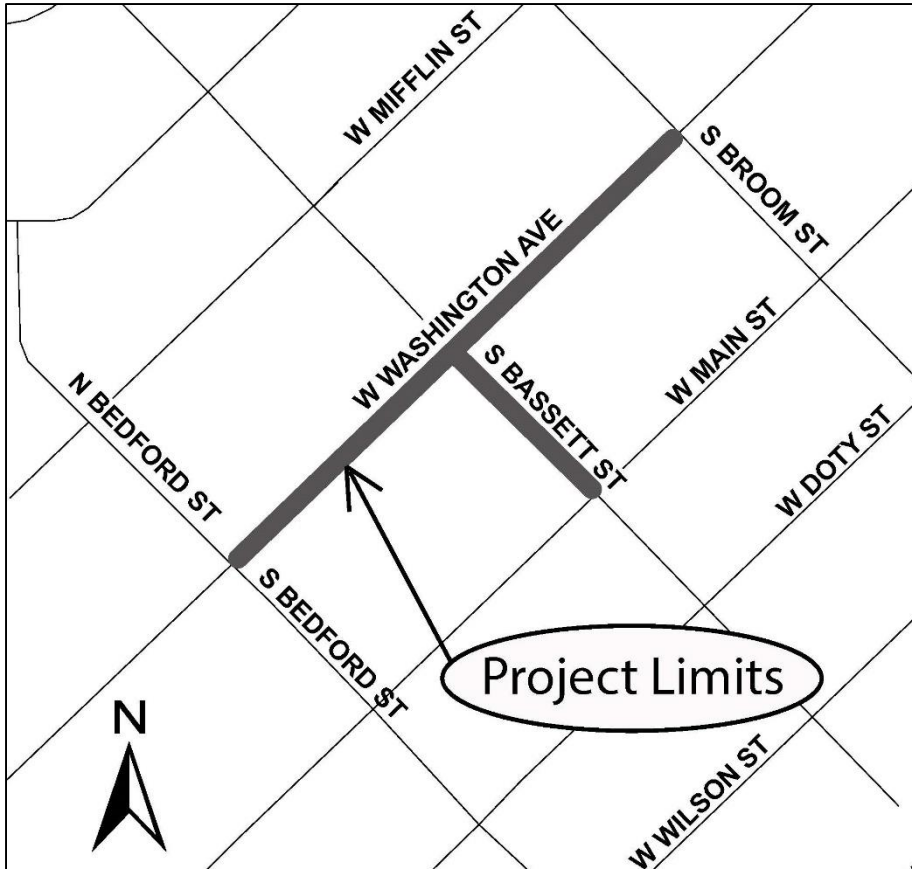
To leave the
meeting click here



Presentation Overview – W. Washington Ave Resurfacing

- Project Location
- Existing Conditions
- Proposed Design
- Forestry Information
- Construction & Access
- Assessment Policy & Costs
- Project Schedule
- Contact Information & Resources

Project Location – W. Washington Ave Resurfacing



Project Limits:

W. Washington Ave - Bedford St to Broom St
(Street resurfacing & utilities)

S. Bassett St – W. Washington Ave to W. Main St
(Bus stop improvement and pavement markings)

Existing Conditions – W. Washington Ave Resurfacing

Item	Existing Condition
Last Surfaced	Resurfaced 1999. Crack Seal 2006.
Pavement Surface Evaluation & Rating	Asphalt Surface. Longitudinal and transverse cracking. Rating 5
Curb Rating	7
Width	55 Feet face to face
Sidewalk	On both sides of W Washington Ave
Sanitary	Parallel 8 inch clay main installed 1931, CIPP Rehabilitation 2008 of NW pipe (Bedford St to Bassett St) Parallel 6 inch clay main installed 1905 & 1906 (Bassett St to Broom St)
Water	6 inch sand cast iron installed 1929. Rating 3 (Bedford St to Bassett St) 6 inch sand cast iron installed 1911. Rating 3 (Bassett St to Broom St) 12 inch ductile iron installed 2010. (Broom St intersection)
Storm	24 inch clay pipe installed 1920 (Bedford St to Bassett St) 15 and 18 inch clay pipe installed 1920 (Bassett St to Broom St)



Proposed Design – W. Washington Ave Resurfacing

1. Street Construction

- Remove and replace all asphalt pavement
- Replace base aggregate as needed under pavement
- Replace concrete curb and gutter as needed (majority will be replaced)
- Replace driveway aprons, sidewalk and curb ramps as needed
- Replace concrete terrace walkways as needed (owner can request removal)
- Install improved crossing at Bassett St intersection

2. City Utility Reconstruction

- Sanitary - Install new sanitary sewer main and laterals
- Storm – Install new storm sewer and replace old inlets
- Water – Install new water main (No water work at Broom St intersection)
- Lighting – Install pedestrian lighting on both sides of street
- Signals – Install new loop detectors and update traffic signals

3. Additional Coordination

- City Forestry – Tree pruning and removals
- Madison Gas and Electric – Private utility relocations



Vision Zero Initiative

- ▶ Eliminate all fatal and serious injuries by 2030
- ▶ Emphasis on smart street design and operations to account for human error
- ▶ 2015–2019: 9 bicycle crashes and 2 motor vehicle crashes with 3 people seriously injured on W Washington Ave between Bedford and Fairchild



www.cityofmadison.com/visionzero

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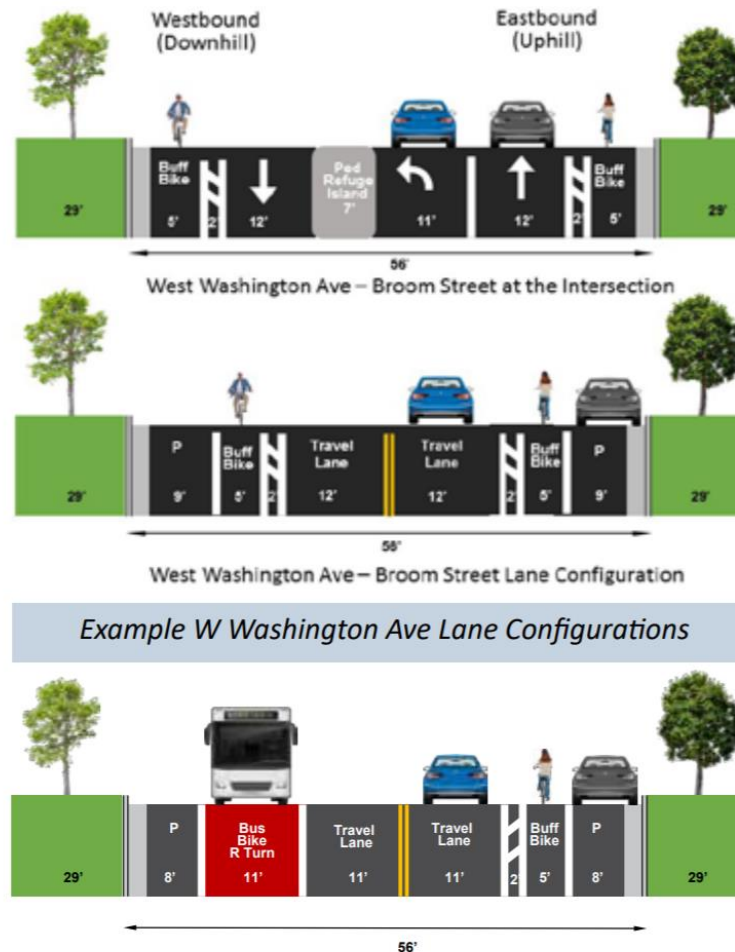


Mifflandia Neighborhood Plan

The adopted Mifflandia Neighborhood plan was reviewed for design recommendations. Transportation recommendations 4a and 4c have been incorporated based on these recommendations.

Transportation Recommendations

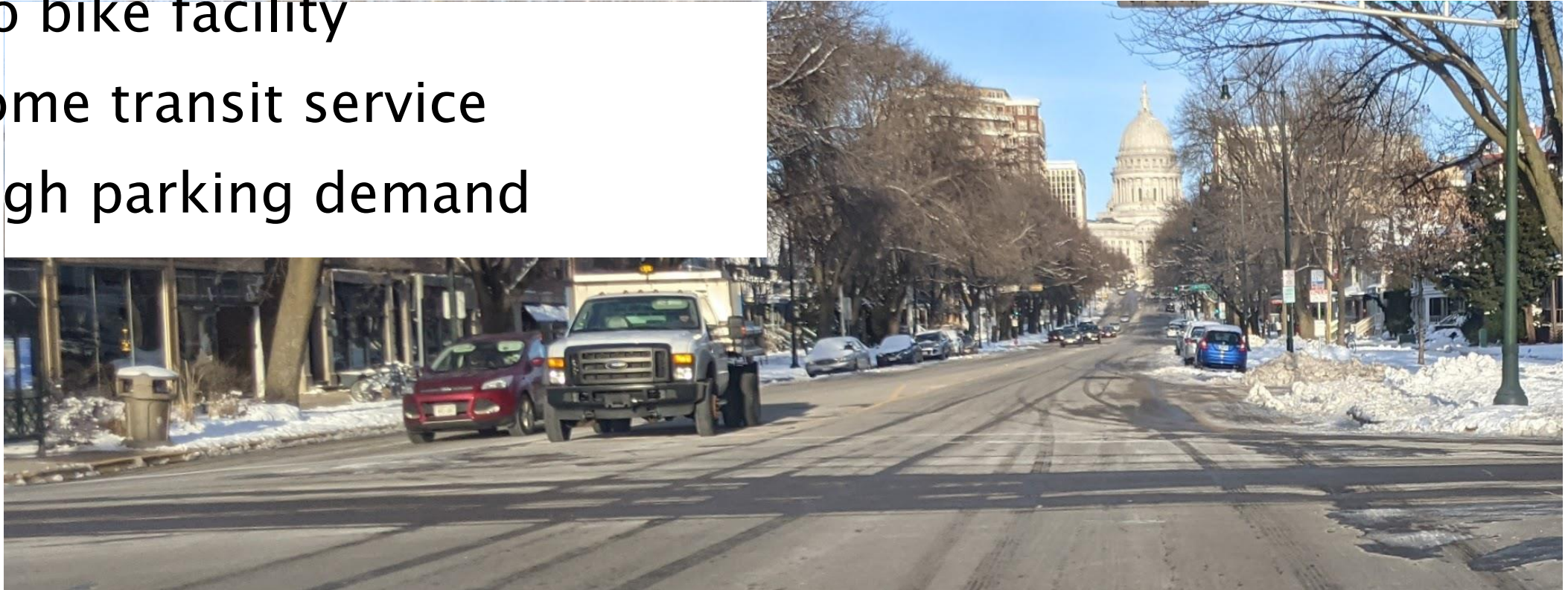
4. Improve the safety of all users of the transportation system, through the following recommendations:
 - a. W Washington Ave
 - i. Restripe W Washington Ave between Bedford St and Broom St as a two-lane facility with considerations for on-street parking, bike lanes and potential improvements in transit service.
 - ii. Add pedestrian refuge islands at intersections of Broom St and Bassett St.
 - iii. Pavement area should not be expanded beyond the current width of 56 feet.
 - b. W Mifflin St
 - i. Consider designating W Mifflin St as a bike boulevard and connect to the Southwest Path.
 - ii. Consider creating an on-street seasonal bike corral on W Mifflin St.
 - iii. Consider improving pedestrian and bicycle crossings at the intersection of Bassett Street and Broom St to improve the safety and visibility of pedestrians in the crosswalk.
 - c. Bassett St: Support the 2019 buffered bike lane pilot.
 - d. Pedestrian Crossings: Work with Traffic Engineering Division to consider more decorative crosswalks at lower volume intersections to visually enhance pedestrian crossings.



Source:
https://www.cityofmadison.com/dpced/planning/documents/Mifflandia_Plan_Final%2011-5-19v3.pdf

West Washington Avenue

- Wide travel lane sometimes used as two lanes
- No bike facility
- Some transit service
- High parking demand



MADISON DEPARTMENT



OF TRANSPORTATION

CITY OF MADISON

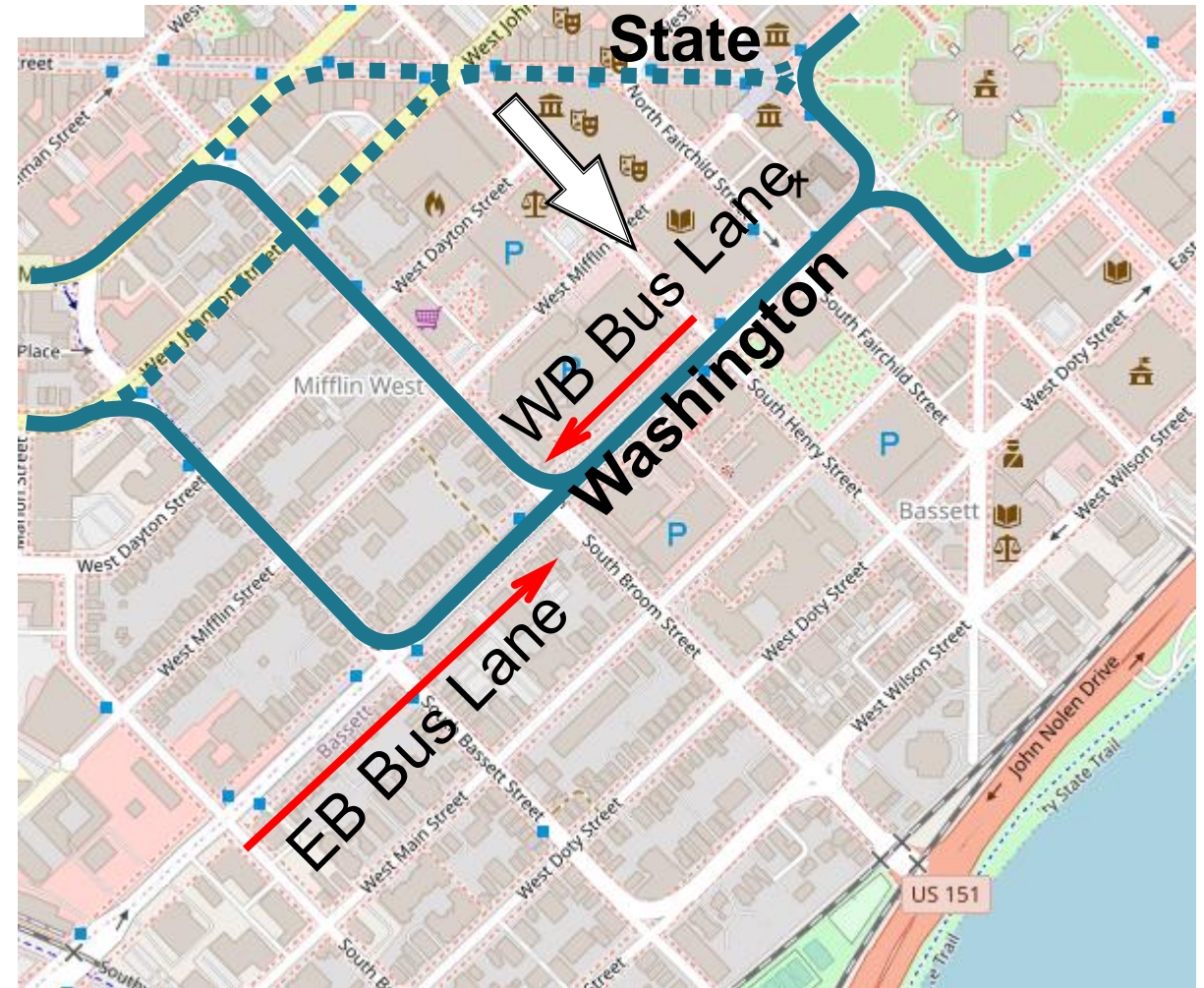


State Street

- 36 buses per hour in the peak periods before COVID-19
- Planned part of BRT route
- No additional capacity for BRT buses – delays and bus bunching
- Frequent detours from State Street

Concept: Move Some Bus Service from State Street to West Washington Avenue

- Reroute regional and commuter service from State Street to West Washington
- Install bus lanes in prevailing direction on West Washington
- Accommodate bikes with buffered bike lanes in one direction, shared bike/bus lane in the other



MADISON DEPARTMENT



OF TRANSPORTATION

CITY OF MADISON



Reroute Some Bus Service

2	3
4	6
7	8
12	14
15	29
37	47
56	57
58	70
71	72

 Moved off of State Street

 Currently suspended – likely moved to West Washington if resumed

Route 12 moved to Broom/Bassett,
not West Washington

Street Cross Section – W. Washington Ave Resurfacing

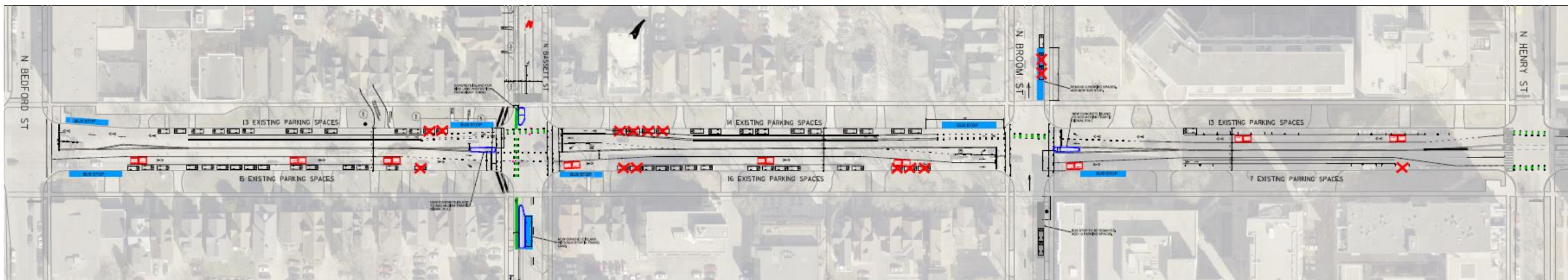


Existing Cross Section - W Washington Ave



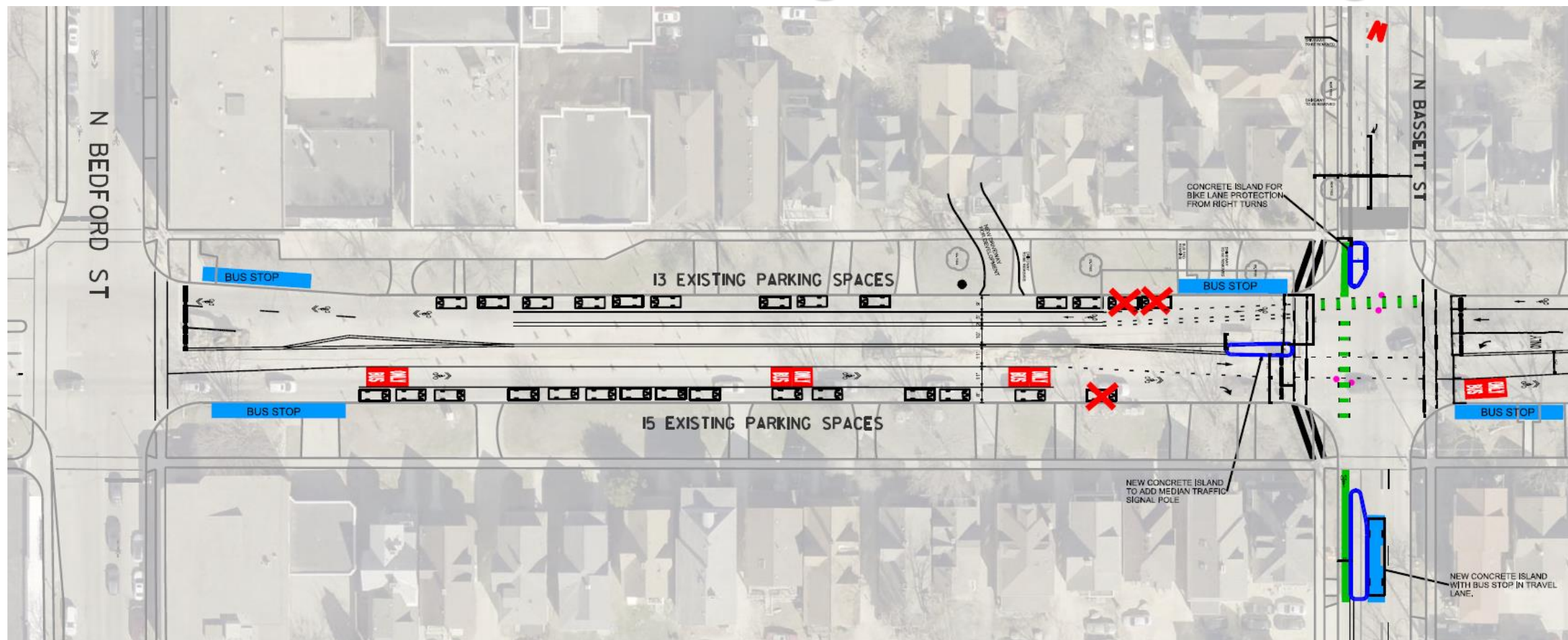
Proposed Cross Section – W Washington Ave

Street Overview – W. Washington Ave Resurfacing



**Proposed Resurfacing on W Washington Ave
(Bedford St to Broom St)**

Street Overview – W. Washington Ave Resurfacing

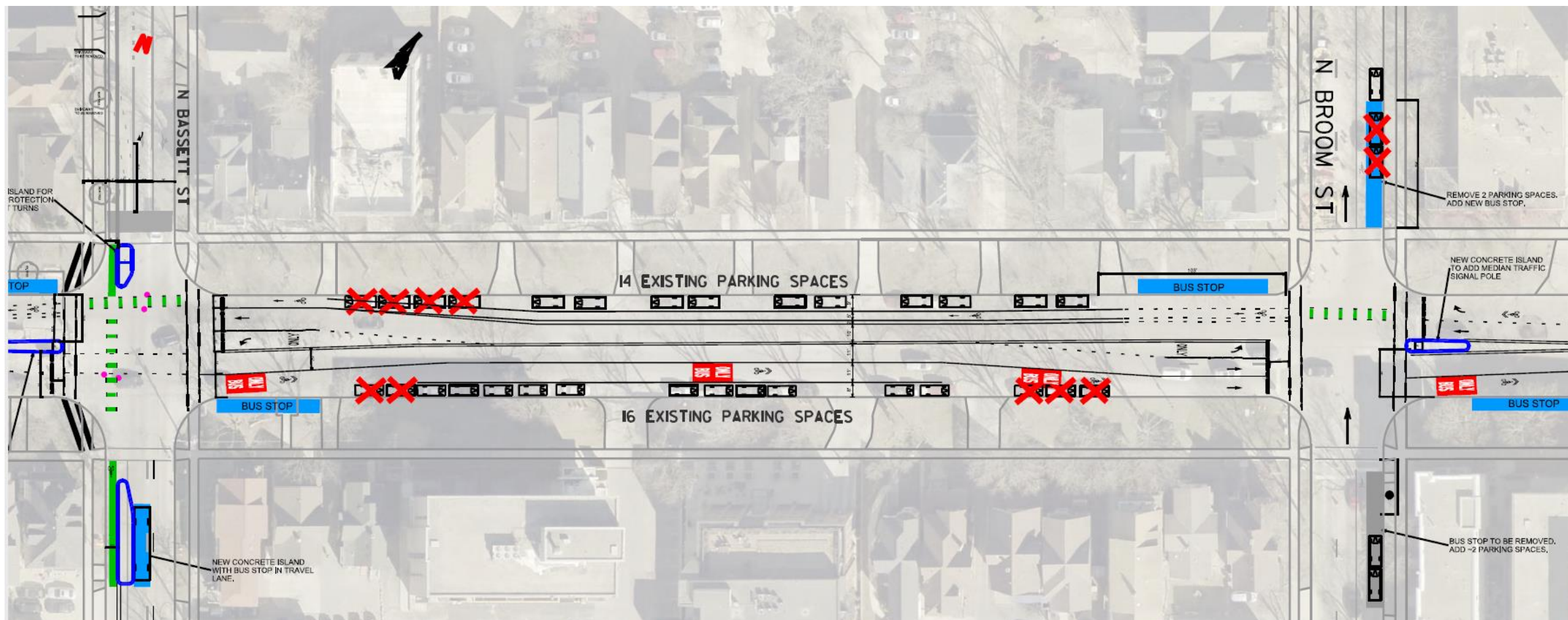


**Proposed W Washington Ave
(Bedford St to Bassett St)**

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Street Overview – W. Washington Ave Resurfacing

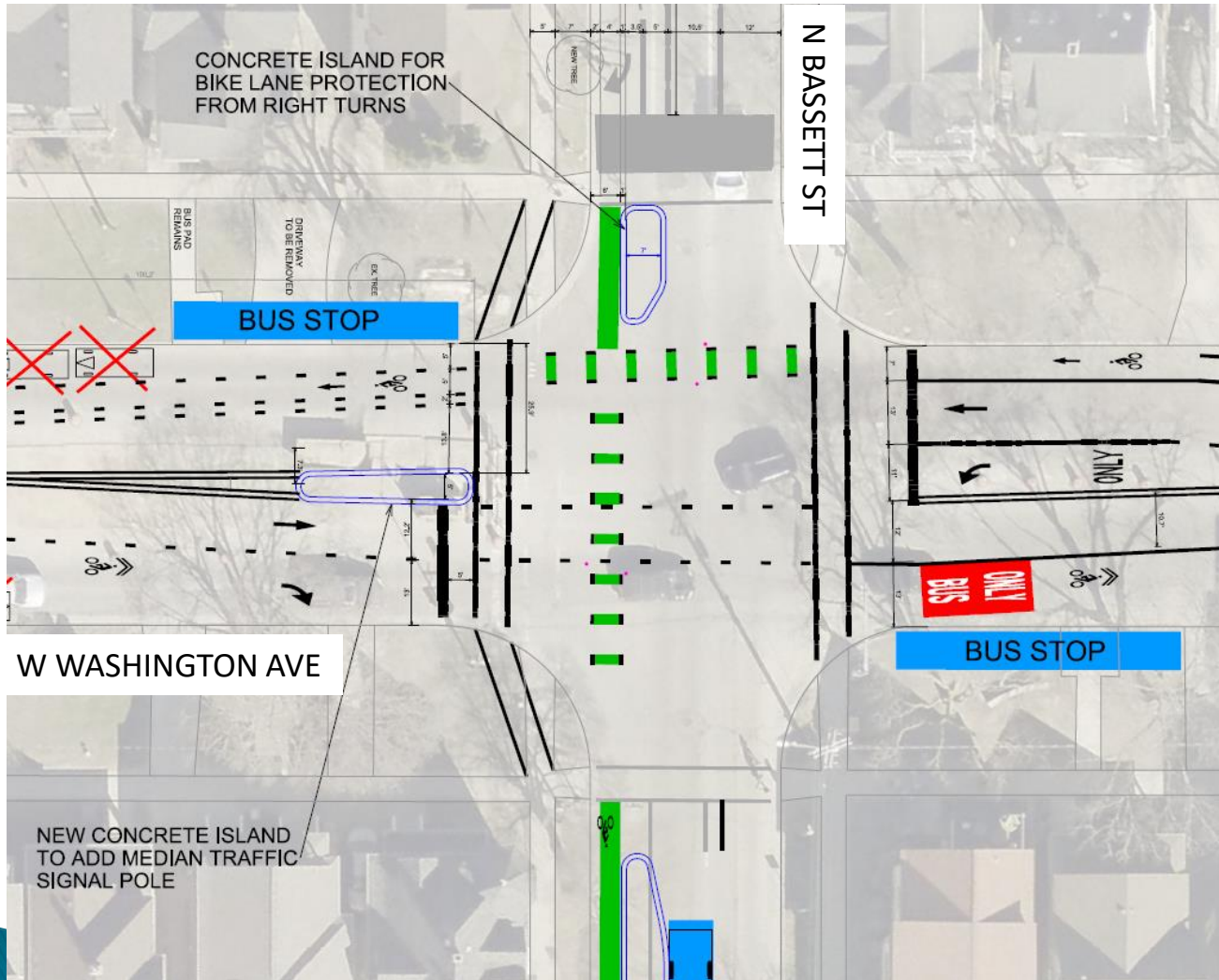


**Proposed W Washington Ave
(Bassett St to Broom St)**

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Improved Crossing (N Bassett St)– W. Washington Ave Resurfacing



1. No Stopping / No Standing Zone

Motor vehicle parking and stopping are prohibited on the approach to the intersection.

2. Bike Queue Area

People biking can wait ahead of the crosswalk for a green signal or a gap in traffic. This shortens crossing distances, and accommodates the natural positioning of people biking.

3. Corner Island

A corner island separates bikes from motor vehicles, prevents motor vehicles from encroaching on the bikeway, and creates a protected queuing area for people on bikes waiting to turn.

4. Motorist Waiting Zone

The space between the motor vehicle lane and the crossbike provides a place for motor vehicle drivers to wait before turning across the bike's path of travel.

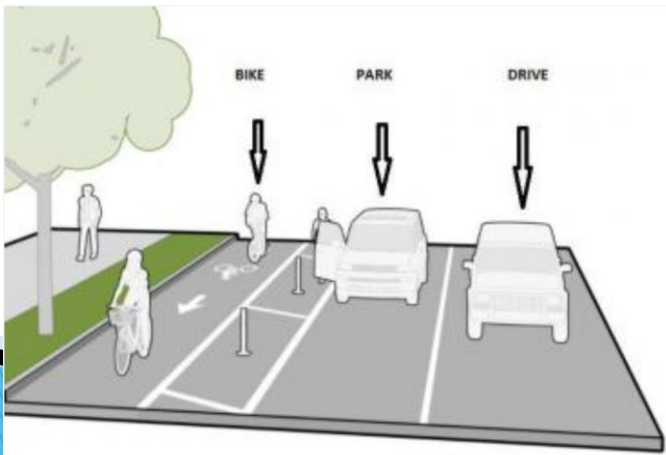
5. Crossbikes / Intersection Crossing Markings

Markings provide clearly discernible and directional guidance to bikes in the intersection.

Parking Protected Bike Lane – S. Bassett St

1. Planned Work

- Install pavement markings to continue 4 foot wide protected bike lane on S Bassett St from W Washington Ave to W Main St
- Install bus boarding island to upgrade existing metro boarding pad on S Bassett St for ADA accessible boarding
- No street resurfacing or utility updates are planned
- Two parking spaces are anticipated to be removed
- The protected bike lane is located directly next to the curb, and the parking lane is between the bike lane and travel lane



Pedestrian Lighting – W. Washington Ave

Resurfacing

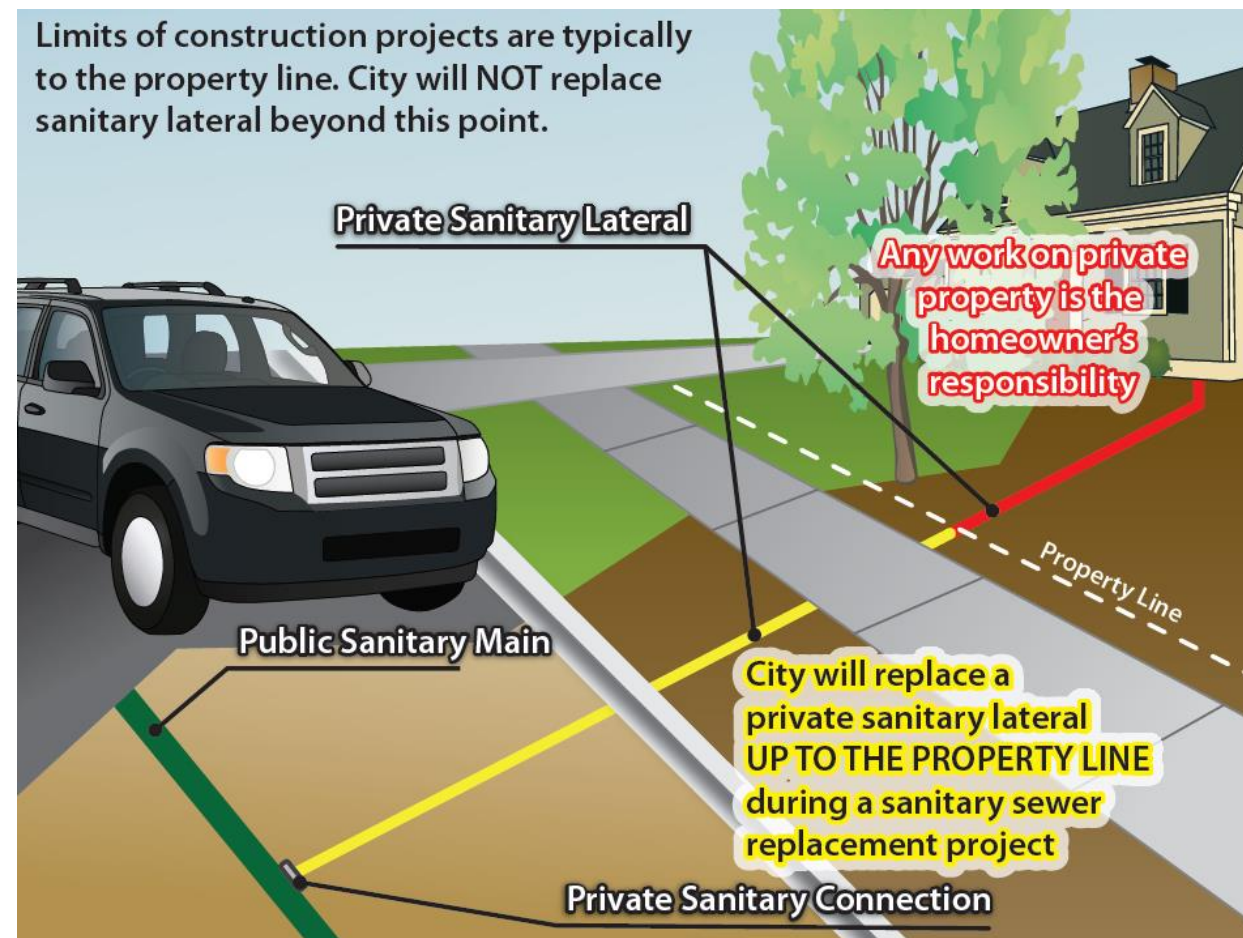


1. Planned Work

- Install pedestrian lighting next to sidewalk on both sides of W Washington Ave between Bedford St and Broom St
- Light fixtures are directed towards sidewalk to minimize light pollution
- Lights spaced approximately every 100 feet from each other and will avoid impacts to street trees

Where We Work: Public Right Of Way

- Public ROW width of W Washington Ave St is 132 feet
- Public ROW extends 66 feet from the center line of W Washington Ave
- Public ROW line is typically 1 foot behind sidewalk
- The new sanitary lateral gets connected from new sanitary sewer main to the property line
- Any inspection and/or replacement of the sanitary lateral within private property is the owner's responsibility and is not done by the City



Forestry Information

- City Engineering will review the project with City Forestry and a Forestry representative will work with the contractor and inspector during construction.
- City Forestry will perform tree pruning prior to construction in order to provide the required clearance above the street.
- After the project is complete, City Forestry will evaluate the new terraces within City right-of-way for new and replacement planting sites
- The minimum terrace width for planting is 5 feet

Anticipated Tree Removals (Poor Condition)

- No anticipated tree removals are known at this time.

Construction & Access – Traffic Impacts

- Construction staged to maintain traffic in both directions
- Street open to local traffic (residents)
- No street parking allowed 7 AM to 7 PM
- Overnight parking will be available to local traffic
- Parking restrictions on adjacent streets may be temporarily lifted to allow for additional parking
- Driveway access will be maintained unless working directly in from of driveway
- Residential driveways may be closed for up to 21 days
- Construction contractor provides advanced notice when access to driveways will be restricted
- Contractor responsible for daily street sweeping and dust mitigation

Construction & Access – Water Shut-Offs

- An average of two water shut-offs are expected for each property within the project limits.
- A minimum of 48 hours of notice will be provided prior to the shut-offs.
- Each shut-off may last up to 8 hours, but typically last about 4-6 hours.
- At the start of construction, the existing main will remain in service until the new main is installed and connected to.
- Emergency shut-offs may occur if the existing main is damaged during construction.

Construction & Access – Refuse Collection

- Contractor's responsibility to allow for refuse collection to continue during construction
- Mark your address on your cart to make sure it is returned if moved
- Expect brush collection operations to be postponed for the project duration

Construction & Access – Right Of Way Encroachments

- An encroachment is any unauthorized object partially or wholly within the public right of way
- It is the responsibility of property owner to remove any ROW encroachments prior to construction
- Typical items include fencing, terrace plantings, landscaping rocks, retaining walls, and signs
- Encroachments will be removed by the contractor if left in place
- Encroachments will not be replaced following construction
- Contact the project manager if you want to schedule a site visit to review
- Please plan ahead and be proactive

Assessment Policy & Costs

- Property owners will receive an estimate of their assessment prior to construction
- In most cases, the final assessment is less than or equal to the estimate
- Final assessments will be mailed in the summer of 2022 following completion of the project
- Final assessments will be calculated based on actual bid prices and measured quantities
- Final assessments are payable as a lump sum or over 8 years with 2% interest
- Property owners adjacent to the project will be assessed for all assessable items of work
- Corner lots (single or two family residential) receive 50% assessments for sidewalk and curb replacements

Assessment Policy & Costs

Item	City Share	Owner Share
Curb, Sidewalk, Drive Aprons	50%	50%
Sanitary Laterals	75%	25%
Private Storm Connection	0%	100%
Asphalt Pavement	100%	0%
Sanitary & Storm Mains	100%	0%
Water Main	100%	0%
Sidewalk Ramps	100%	0%
Terrace Steps	0%	100%
Pedestrian Lighting	0%	100%
Intersection Improvements	100%	0%

Project Schedule

- February 19, 2021: Mail Estimated Assessments & Public Hearing Notice
- February 10 or 24, 2021: Transportation Commission
- March 3, 2021: BPW Approval Public Hearing
- March 16, 2021: Common Council Approval Hearing
- March 25, 2021: Advertise for Bids
- June 1, 2021: Anticipated Start of Construction
- September 2021: Anticipated End of Construction

Contact Information & Resources

Facebook: City of Madison Engineering
Twitter: @MadisonEngr
Everyday Engineering Podcast: iTunes, GooglePlay

- Project Manager, Reid Stiteley, 608-266-4093, rstiteley@cityofmadison.com
 - Pedestrian Bicycle Administrator, Renee Callaway, 608-266-6225, recallaway@cityofmadison.com
 - Metro Transit Planner, Mike Cechvala, 608-261-9283, mcechvala@cityofmadison.com
 - Storm & Sanitary Engineer, Kyle Frank, 608-266-4098, kfrank@cityofmadison.com
 - Traffic Engineer, Tom Mohr, 608-267-8725, tmohr@cityofmadison.com
 - Lighting & Signals Engineer, Jerry Schippa, 608-266-4761, jschippa@cityofmadison.com
 - Water Utility Engineer, Peter Holmgren, 608-261-5530, pholmgren@cityofmadison.com
 - Forestry Specialist, Brad Hofmann, 608-267-4908, bhofmann@cityofmadison.com
 - Public Information Officer, Hannah Mohelnitzky, 608-669-3560, hmohelnitzky@cityofmadison.com
- Project Website: <https://www.cityofmadison.com/engineering/projects/west-washington-avenue-resurfacing>
- Sign-up for project email updates on the website
- Updates on closures & work progress will be posted to the project website