



Forrest Street Reconstruction and Main Street Concrete Repairs

City of Stoughton

Project Information Meeting Open House

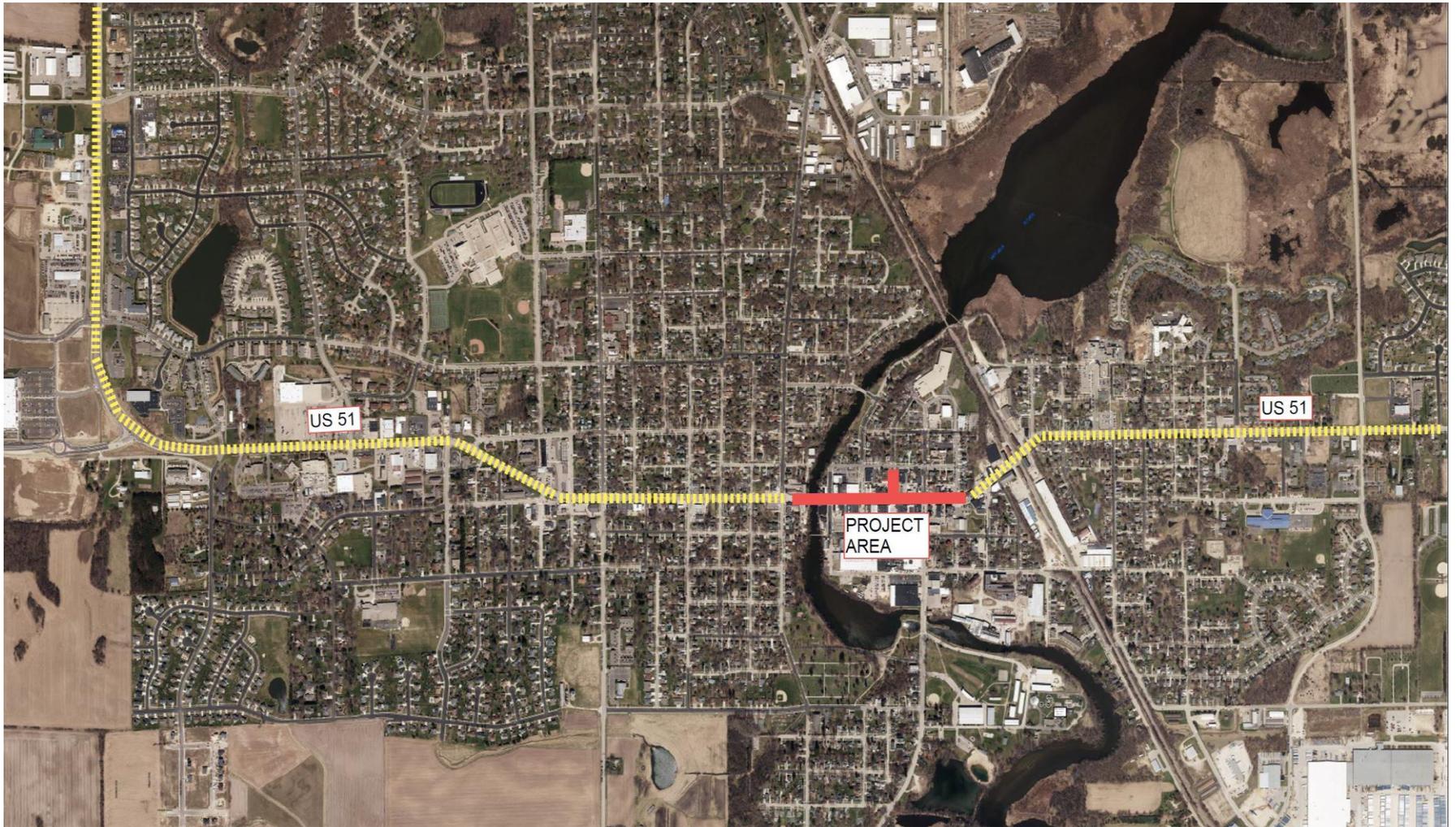
March 5, 2020

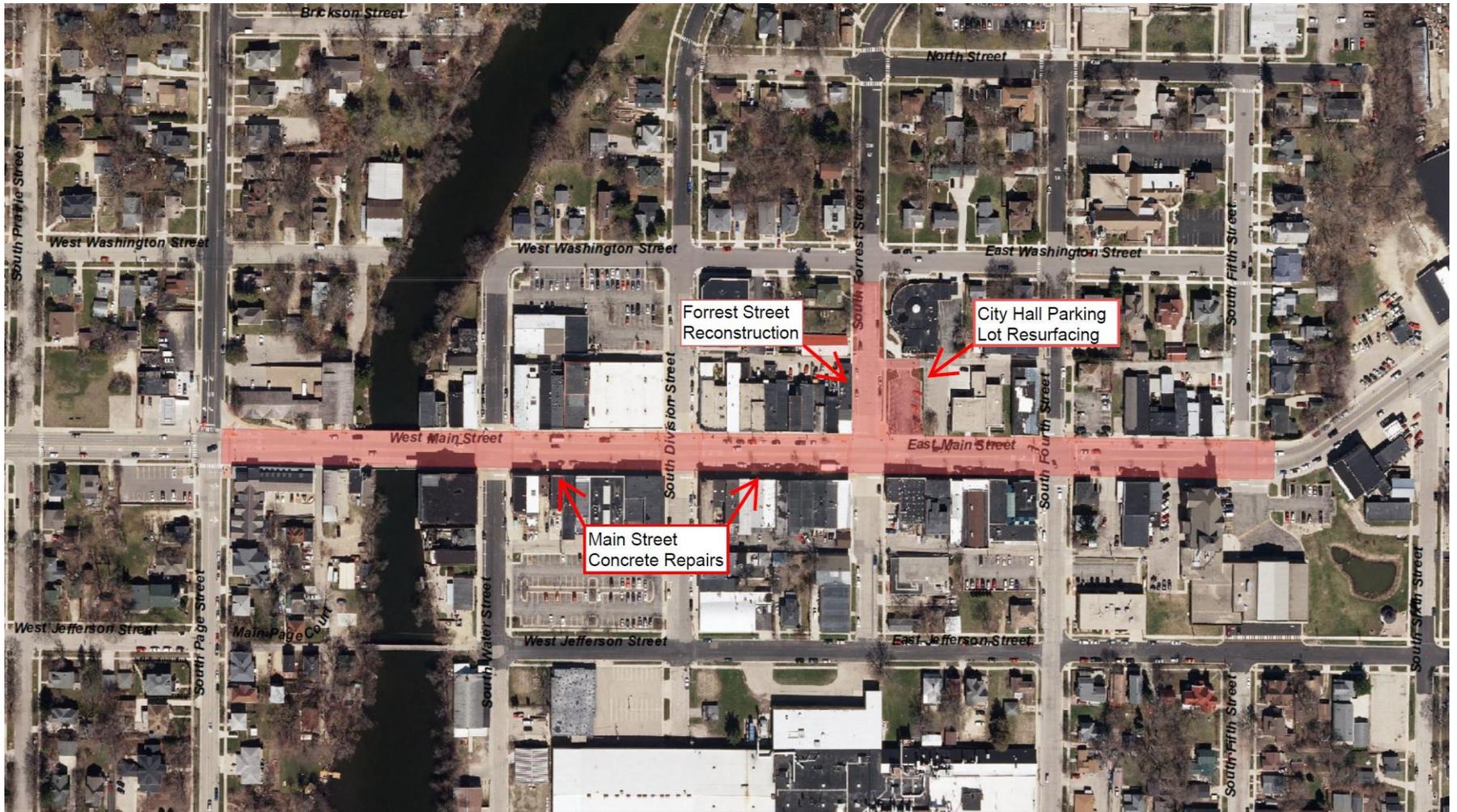


Introduction of Project Contacts

- Rodney Scheel, Director of Planning and Development
- Brett Hebert, Director of Public Works
- Jill Weiss, Utilities Director, Stoughton Utilities
- Kyle White, Design/Construction Representative, Strand Associates, Inc.
- Mark Fisher, Project Manager, Strand Associates, Inc.







Forrest Street Reconstruction

- Complete reconstruction of street with new sidewalk, curb and gutter, and pavement. Radii at Main Street will be reconstructed to remove "bump-outs".
- Variable street width will be reconstructed to a uniform width of 39 feet.
- Wider concrete terraces will be provided on the south side of the block for use during community events. Trees will also be provided.
- Sidewalk and on-street parking along City Hall will be reconfigured to make it more user friendly.
- ADA-compliant parking will be provided on Washington Street and in the City Hall Parking Lot.
- Extension of storm sewer from Main Street to the alley.
- Replacement of sanitary sewer in alley across Forrest Street.





Pavement Deterioration



Variable Street Width



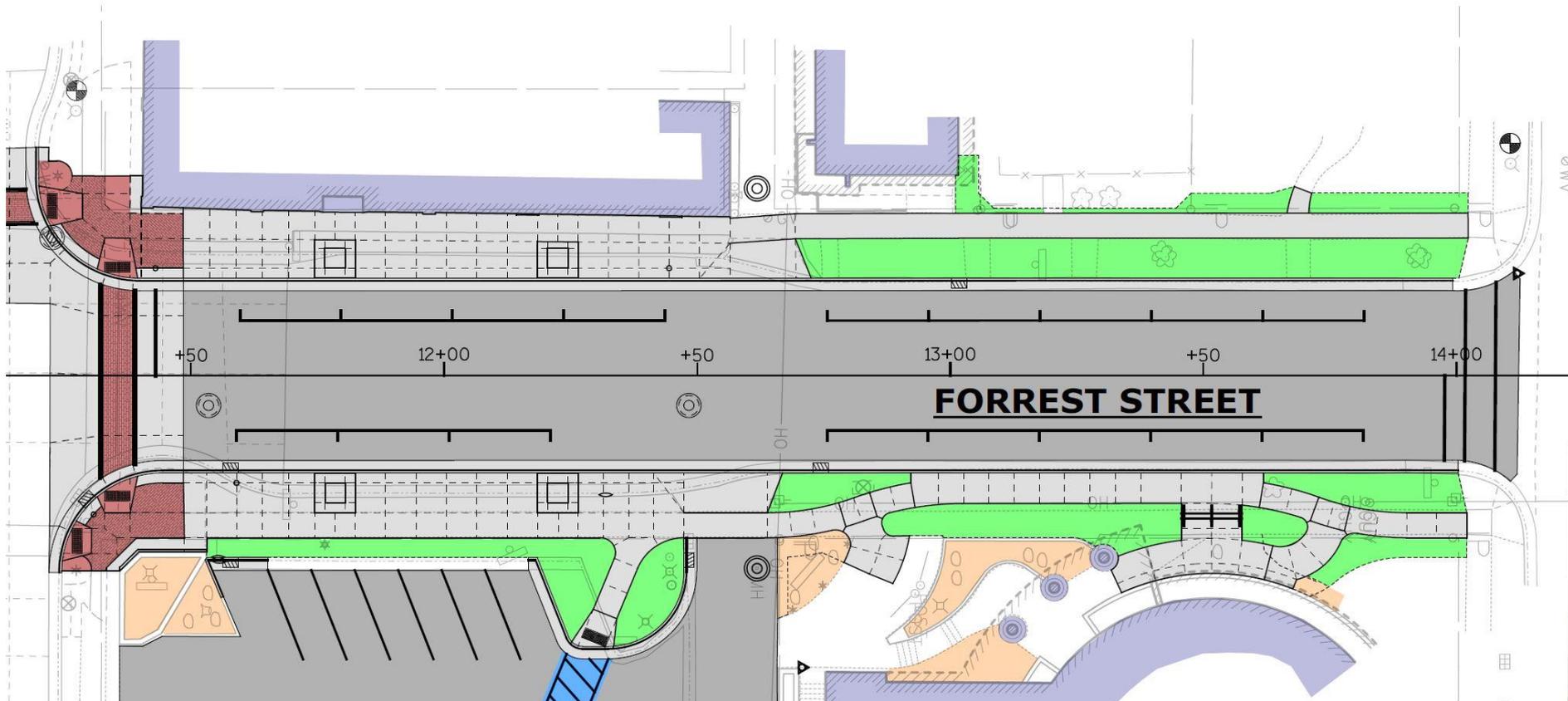
Bump-Out Removal



City Hall Parking / Entry Area

Forrest Street – Existing Conditions





Proposed Design



City Hall Parking Lot Resurfacing

- Partial reconstruction of parking lot and alley. Complete pavement replacement. New pavement markings.
- Creation of two ADA-compliant parking stalls with access route to City Hall.
- Possible addition of electric vehicle charging station.
- Drainage improvements in parking lot and alley.

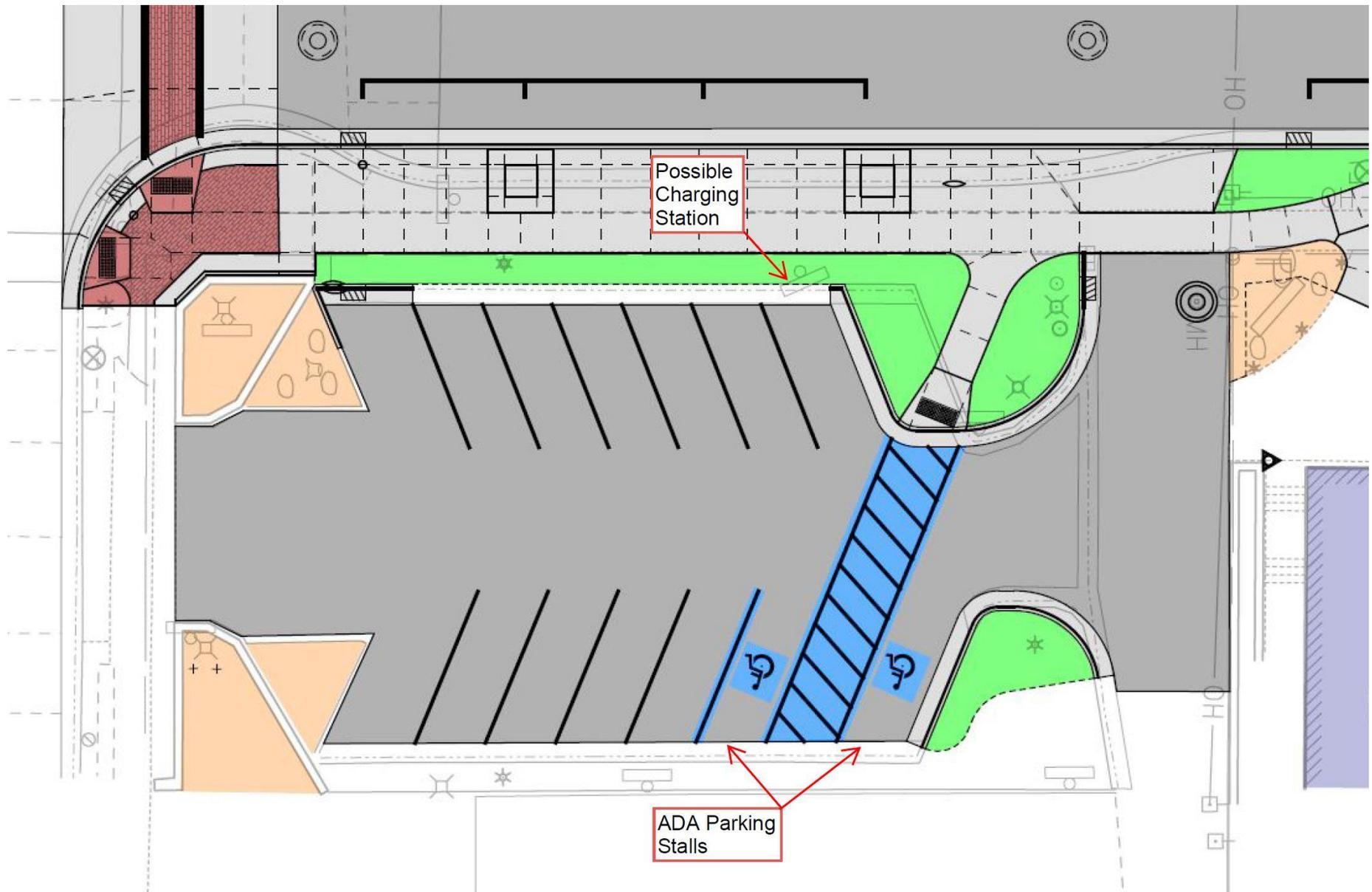


Pavement Deterioration



Pavement Deterioration





Proposed Design



Main Street Concrete Repairs

- The work is being done this summer to take advantage of reduced traffic volume associated with WisDOT's reconstruction and closure of West Main Street.
- The project includes various "spot repairs" on Main Street throughout the downtown area. Repair areas include replacement of select sections of defective sidewalk, curb and gutter, concrete pavement, curb ramps, colored concrete crosswalk, and decorative concrete "banding".
- Concrete pavement joint repairs will be completed in select areas.
- Elimination of the crosswalk on the east side of the Fifth Street intersection due to pedestrian safety concerns (blind curve).
- Reconfiguration (narrowing) of the fire station driveway.





Pavement Deterioration



Crosswalk Deterioration



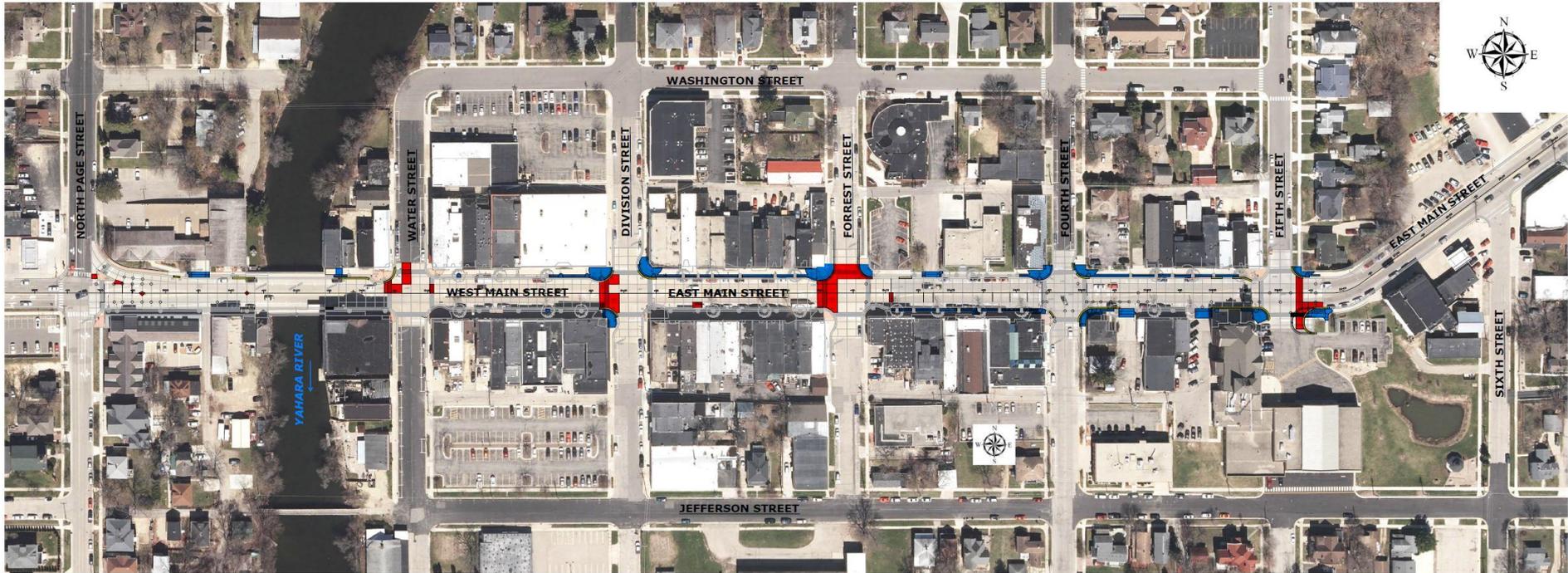
Curb Ramps



Joint Deterioration

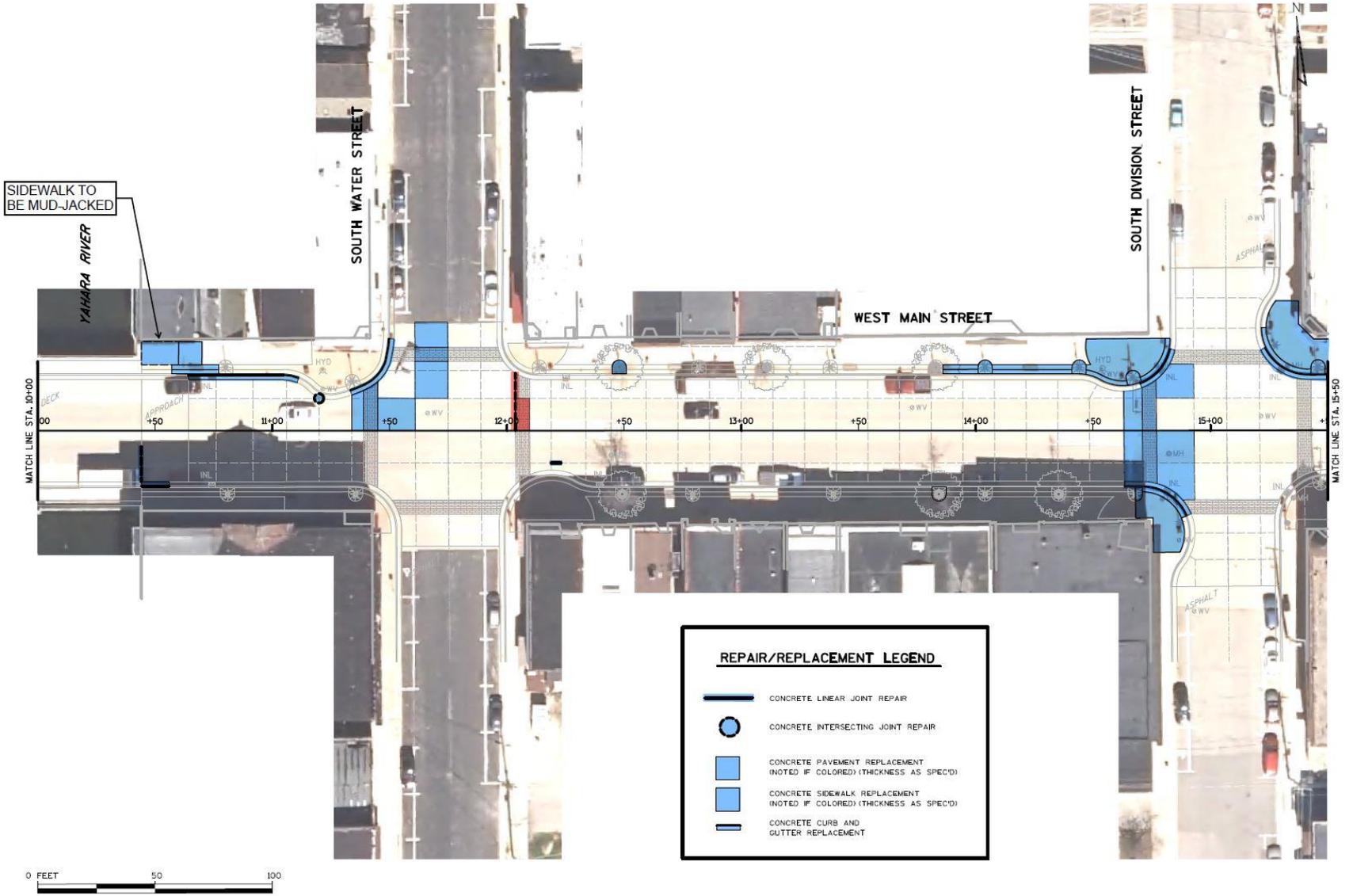
Main Street – Existing Conditions





Proposed Design-Overall





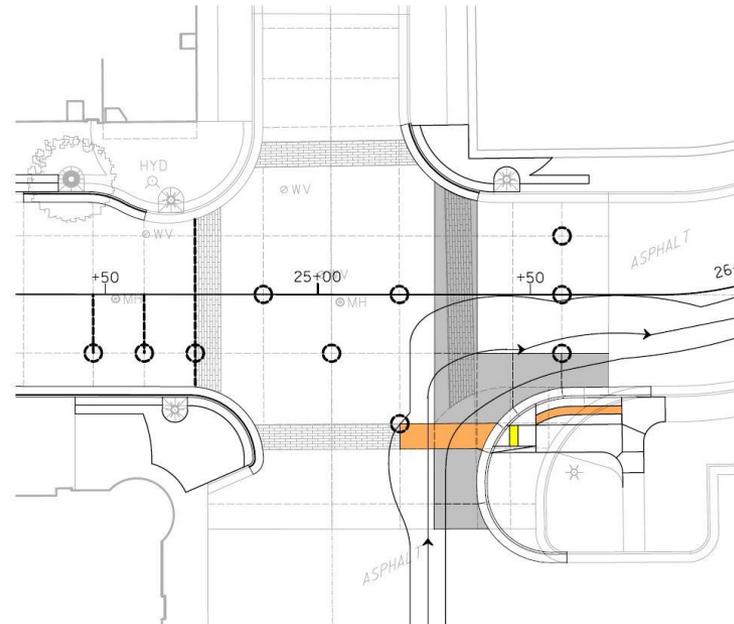
Fifth Street Intersection Changes



Wide Driveway



"Blind" Crosswalk



Proposed Design



Main Street-Other Improvements

- “Mud-jacking” of settled sidewalk will be completed in select areas. This is an expansion of a Fall 2019 pilot program done on the south side of Main Street between Division Street and Forrest Street. This work is relatively non-disruptive and will be completed prior to the concrete repairs.
- Application of a polymer overlay on the deck of the Main Street bridge. This will be coordinated with the concrete repairs.
- Installation of Rectangular Rapid Flashing Beacons (RRFB’s) at the westbound approach to Fifth Street and at Water Street. RRFB’s are provided to improve pedestrian safety in crosswalk areas.
- Enhancement of downtown “wayfinding” signage for key community facilities.
- Conversion of downtown street lighting to LED lighting. The poles will remain as-is, but the light source will be changed. This work is relatively non-disruptive and will be done independently of the concrete repairs.
- Potential pavement resurfacing on East Main Street between the railroad tracks and Amundson Parkway. This work is being considered to take advantage of the local detour that will be in place.



Other Improvements



Bridge Deck Cracking



Bridge Deck Overlay



Completed Mud-jacking



Example RRFB



Detour and Construction Staging

- For the US 51/West Main Street project, WisDOT will post an official US 51 detour using the Beltline (Highway 12/18) and the Interstate (I39/90).
- WisDOT's work west of Van Buren Street will be constructed under traffic. WisDOT will close West Main Street between Van Buren Street and Page Street during construction of this segment.
- The WisDOT contractor is required to complete reconstruction of Main Street between Van Buren Street and Page Street between June 15th and August 28th.
- The WisDOT contractor is allowed to close the Main Street/Page Street intersection for up to 10 calendar days.
- The city will post a local detour using Van Buren Street, Milwaukee Street, Fourth Street, South Street, Dunkirk Avenue, and Veterans Road while West Main Street is closed.
- The goal is to complete as much of the downtown concrete repairs as possible while West Main Street is closed.
- The Forrest Street work **can** be done independently of Main Street.







DOT Work Zone

Work Zone

Local Access Route

Posted Local Detour

Stage 1





Stage 2





Stage 3



Project Schedule

Forrest Street Reconstruction and Downtown Concrete Repairs Stoughton, Wisconsin Proposed Schedule										
Task	2020									
	March	April	May	June	July	August	Sept.	Oct.	Nov.	
Public Informational Meeting	★									
Final Design	█									
Advertise for Bids		★								
Project Bidding		█								
Bid Opening			★							
City Council Award of Construction Contract				★						
Syttende Mai					★					
Pre-Construction Conference					★					
WisDOT Reconstruction of US 51					█	█	█	█	█	█
WisDOT Reconstruction of West Main Street					█	█	█			
Forrest Street/Downtown Concrete Repairs					█	█	█	█		
Project Completion								★		

★ Key Milestones



Common Questions / Discussion Items

- Forrest Street will be closed to through traffic during construction, but will be open to emergency vehicles and local traffic. Alley access will be available from Division Street and Fourth Street.
- Access to driveways during non-work hours (nights/weekends) will be required by the contract. No access to driveways will be allowed after concrete pours to allow curing.
- Sections of Main Street will be closed in “stages” to allow for placement and curing of concrete. Limited local access to businesses will be provided whenever possible. Local access routes will not be “posted/signed”.
- Weekly construction updates will be posted on the city website and made available by e-mail.



Special Assessments

- The city will follow its special assessment policy for the Forrest Street Reconstruction project. Sidewalk and curb and gutter replacement are assessed at 50%. Carriage walks and driveway aprons and certain property –specific items of work are assessed at 100%.
- Property owners can request that carriage walks not be replaced to avoid special assessment.
- Preliminary assessment estimates and public hearing information will be sent to property owners in the coming weeks.
- The City Council has decided not to impose Special Assessments for the Main Street Concrete repairs.



Questions and Answers

