



# How Does A Project Make it into the City's Transportation Budget

- Safety
- Deteriorated Pavement Condition
- Pedestrian & Bicycle Improvements
- Bridge Deteriorated Condition
- Utility Infrastructure
- Requests by Adjoining Municipalities
- Timely Ability to get Developer Contributions
- Extensions or Realignment in Accordance with Adopted Neighborhood Plans
- Roadway Congestion



# Goals / Mission

- Plan, Design, Construct & Maintain High Quality Transportation Facilities
- Safe, Convenient, Balanced Transportation System
  - Vehicle, Bicycle, Pedestrian & Transit
- Responsible and Efficient use of public funds
- Innovative & State of the art designs to position Madison as a leading city in ped/bike & increase non motorized trips





# Sustainability

- Stormwater
  - Rain Gardens
  - Bio Retention
  - Sediment Control
- Pavement
  - Permeable Pavement
  - Permeable Sidewalk
  - Recycling in Pavements
- Tree
  - Silva Cell
  - Tree Vaults
- Energy usage
  - LED street lights
  - LED signals

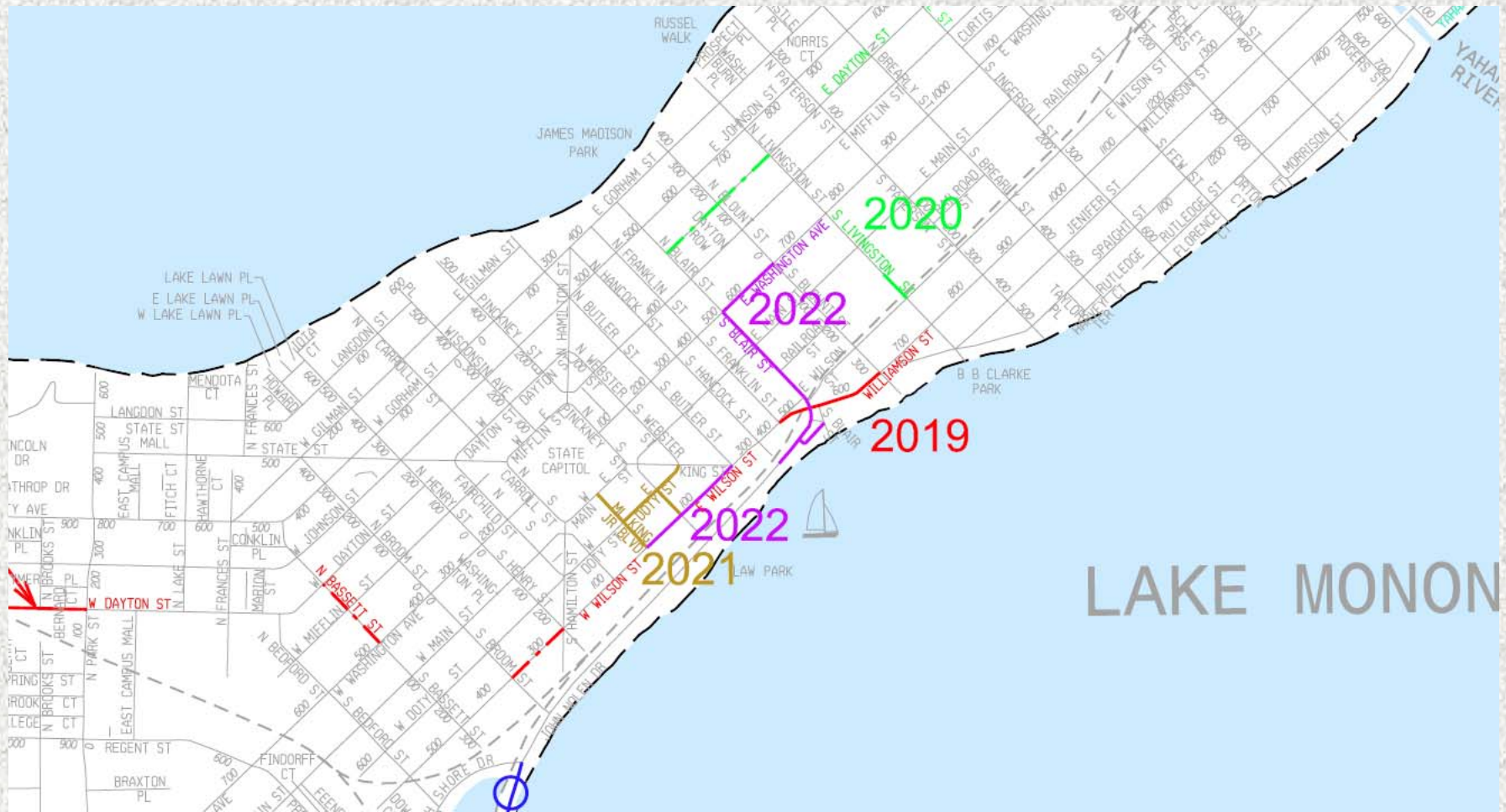


# How to get info

- <http://www.cityofmadison.com/engineering/projects>
- Chris Petykowski 267-8678  
[cpetykowski@cityofmadison.com](mailto:cpetykowski@cityofmadison.com)

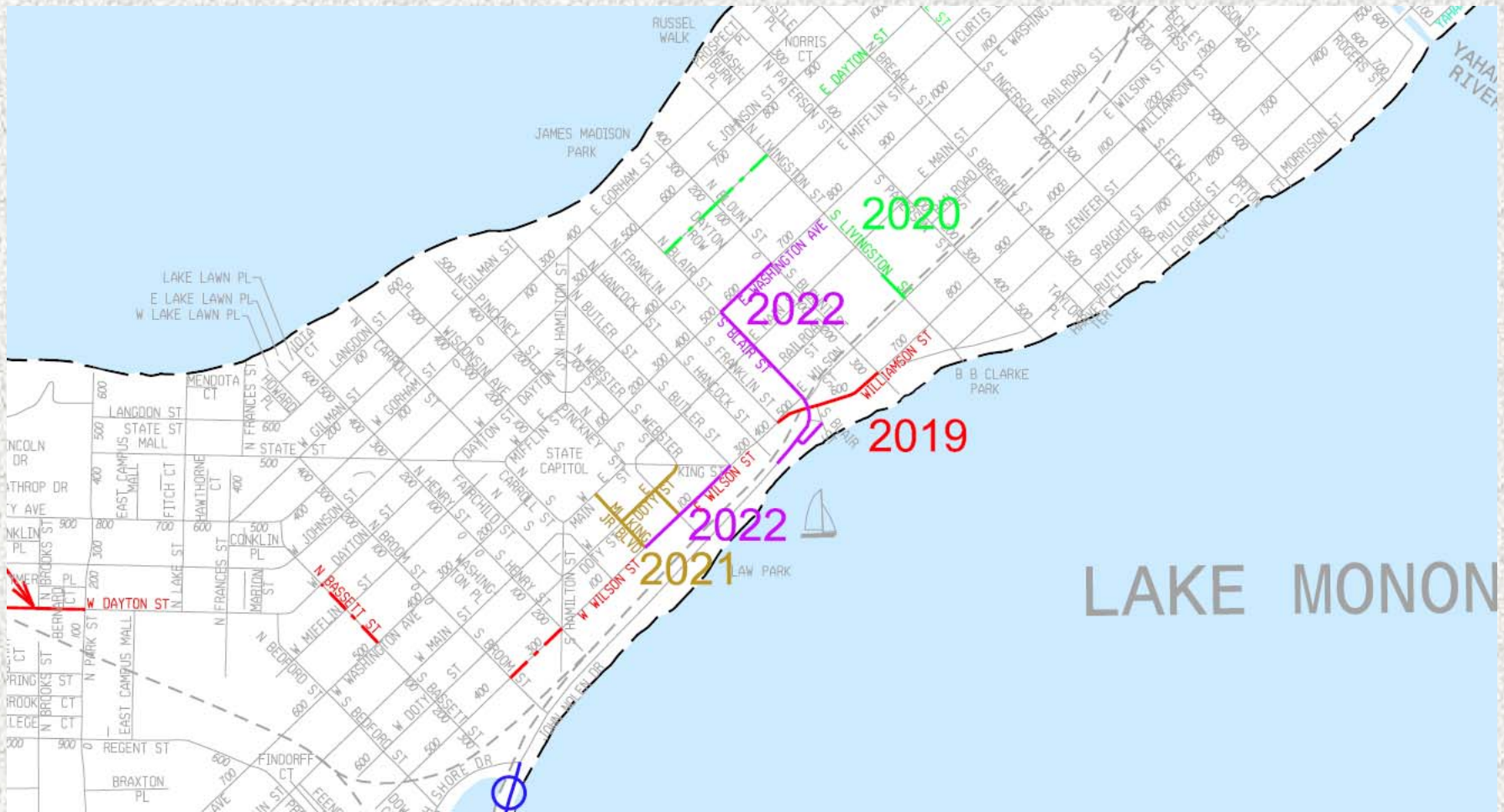


# Capital Outer Loop 2011-22

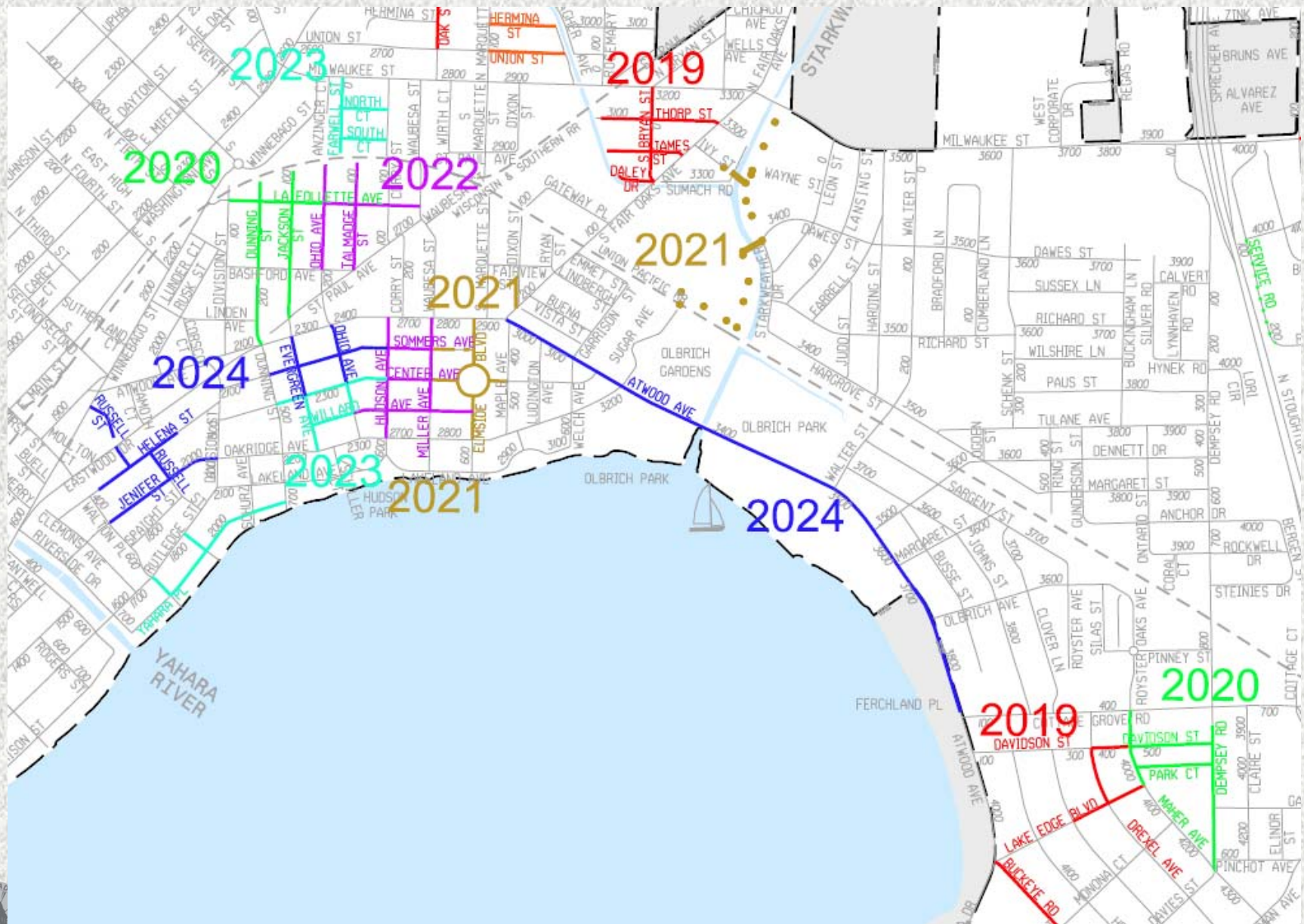




# Blair/Wilson/Williamson Street

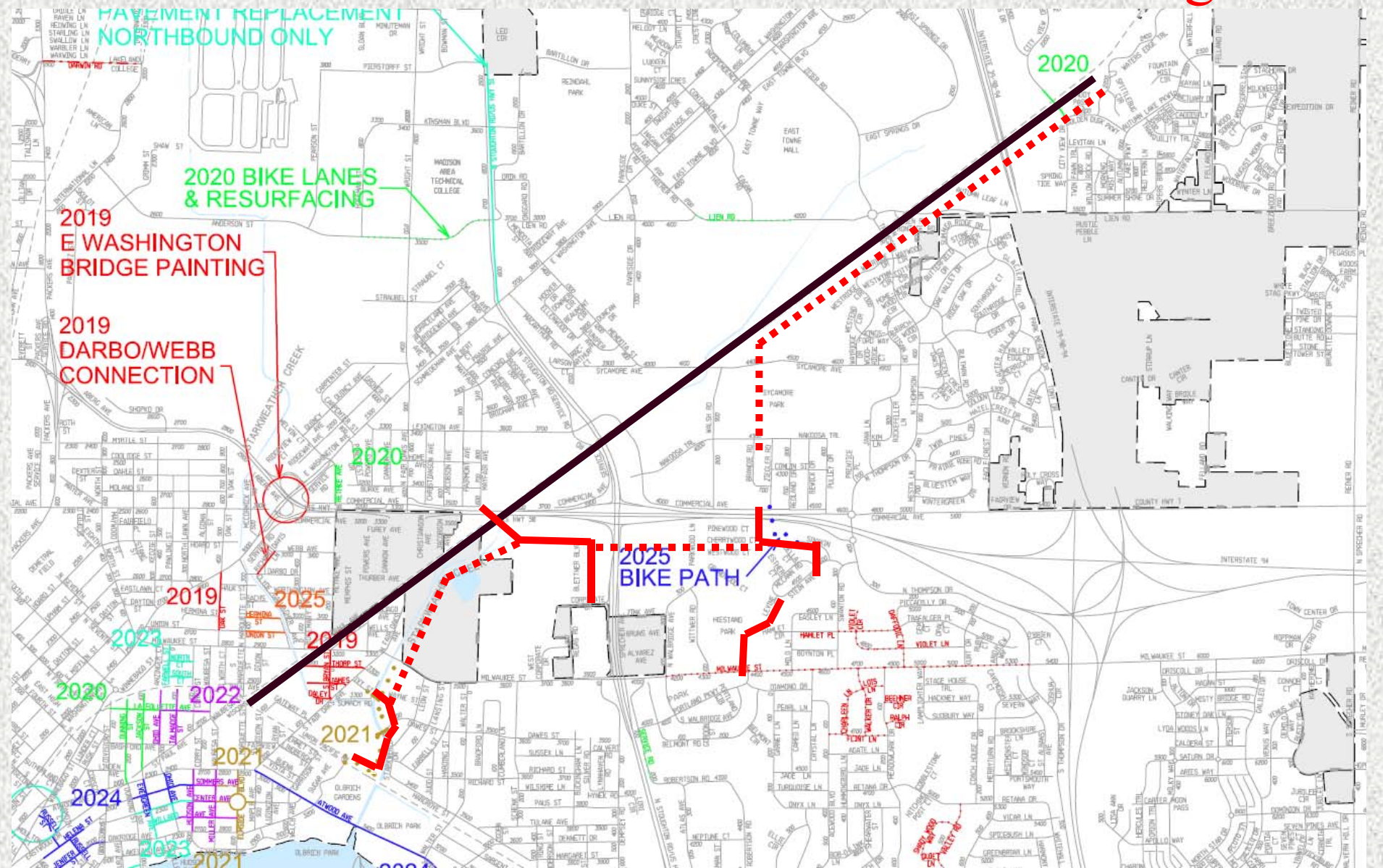


# Atwood



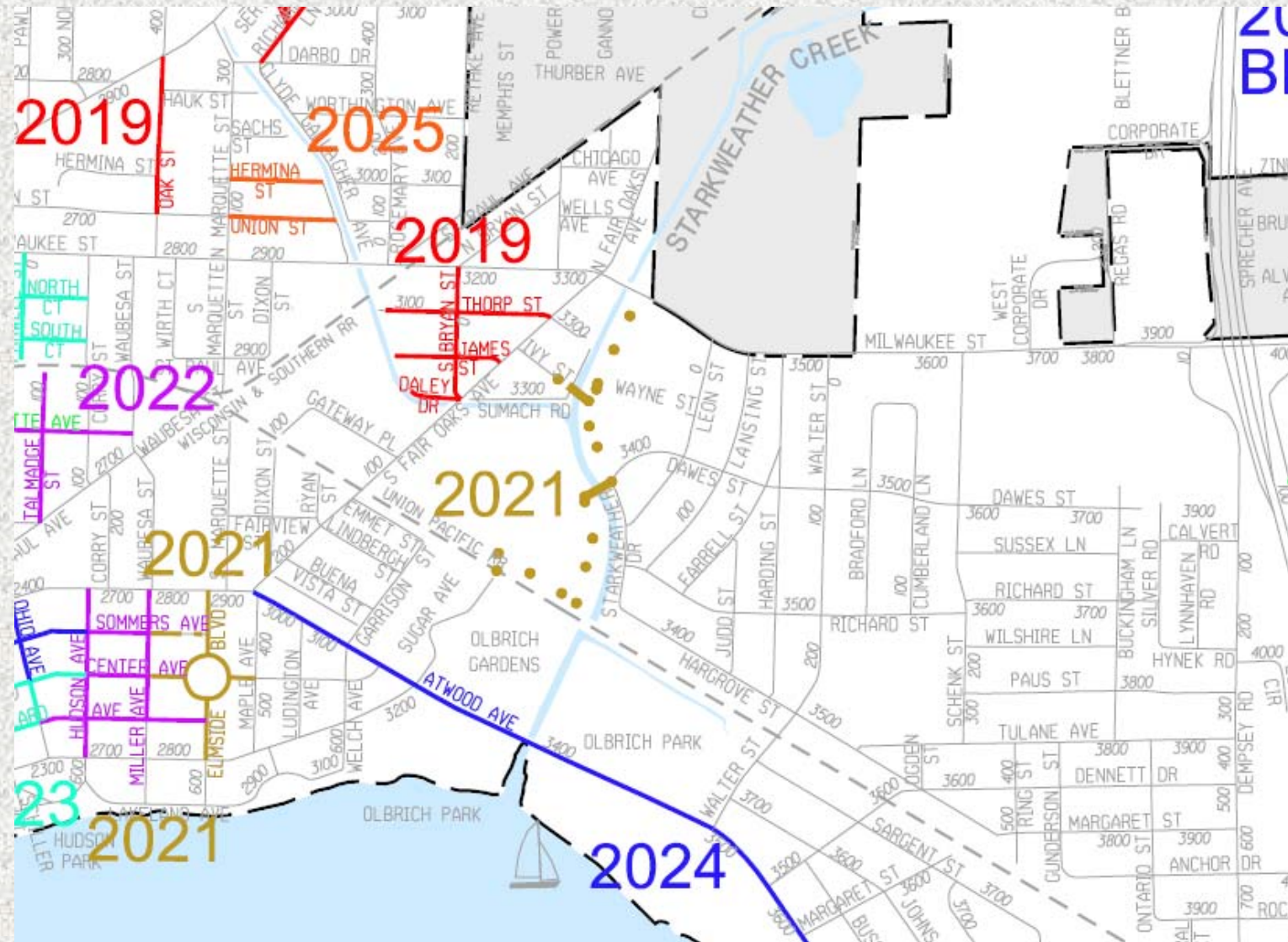


# Goodman Path → Garver Path & Autumn Ridge Path





# Garver Path

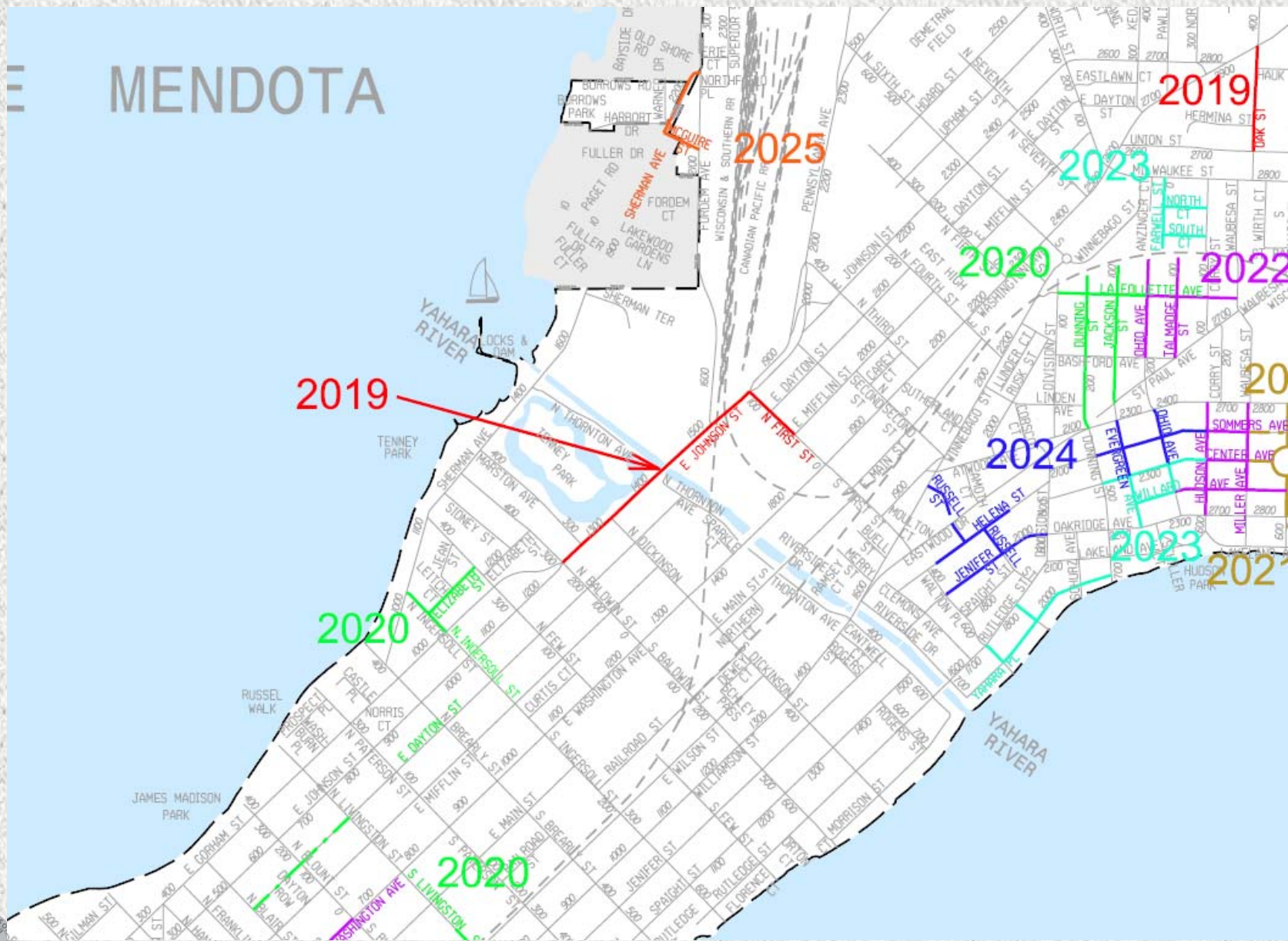


The map displays a network of streets in Madison, WI. A red dashed line indicates the proposed 2025 bike path, running horizontally across the middle of the map. Major streets like Commercial Ave and N Thompson Dr are shown in solid black. Other streets include Walnut St, Elm St, and various residential streets like Walnut St and Elm St. The map also shows the location of the University of Wisconsin-Madison and the city of Madison.





# E Johnson



# John Nolen Dr

2024 RECONSTRUCTION  
& BRIDGE REPLACEMENT

2019 CONCRETE  
REPAIRS NB

2020  
CEDAR ST

2022

2019 RESURFACING  
CITY OF MONROE

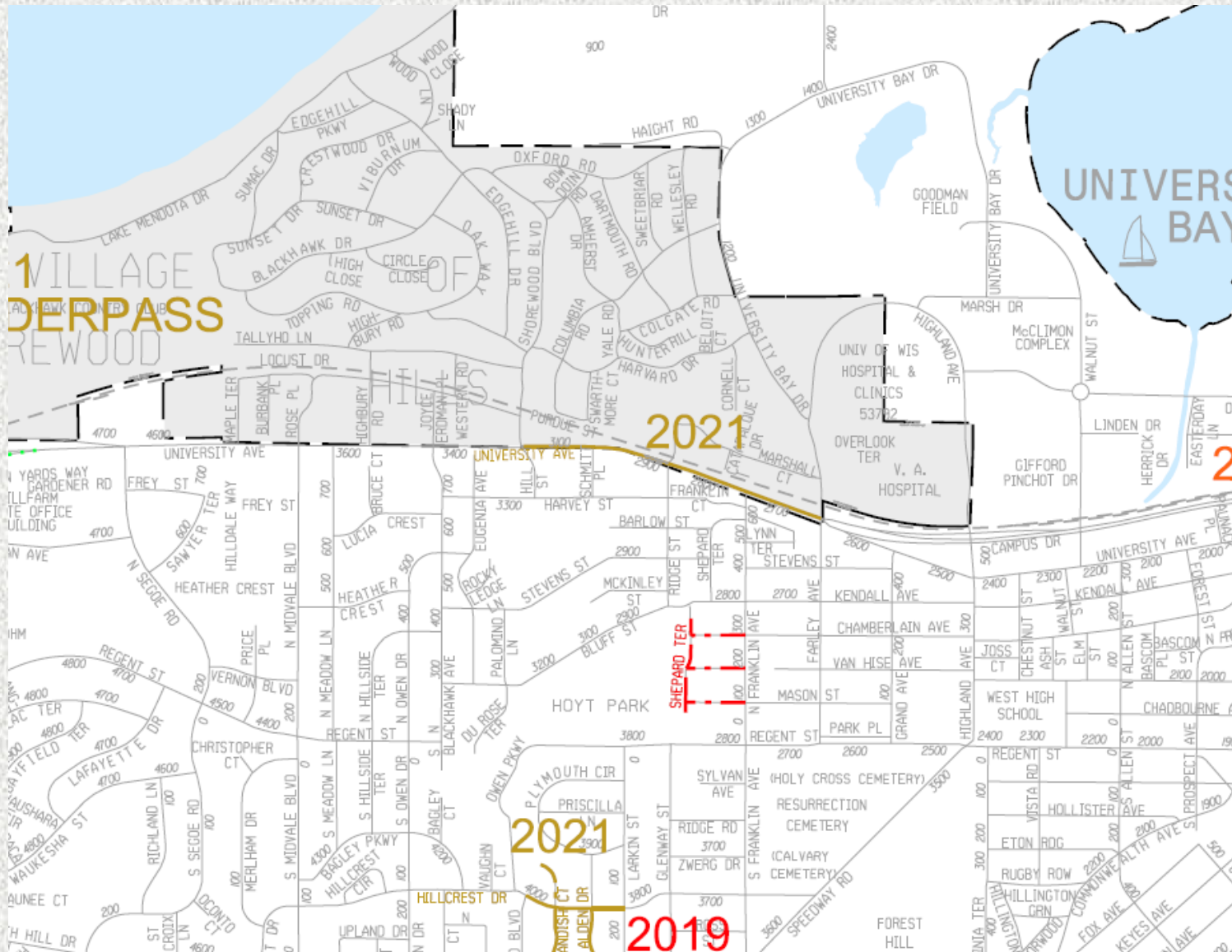
2019 CONCRETE  
REPAIRS SB



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# University Ave



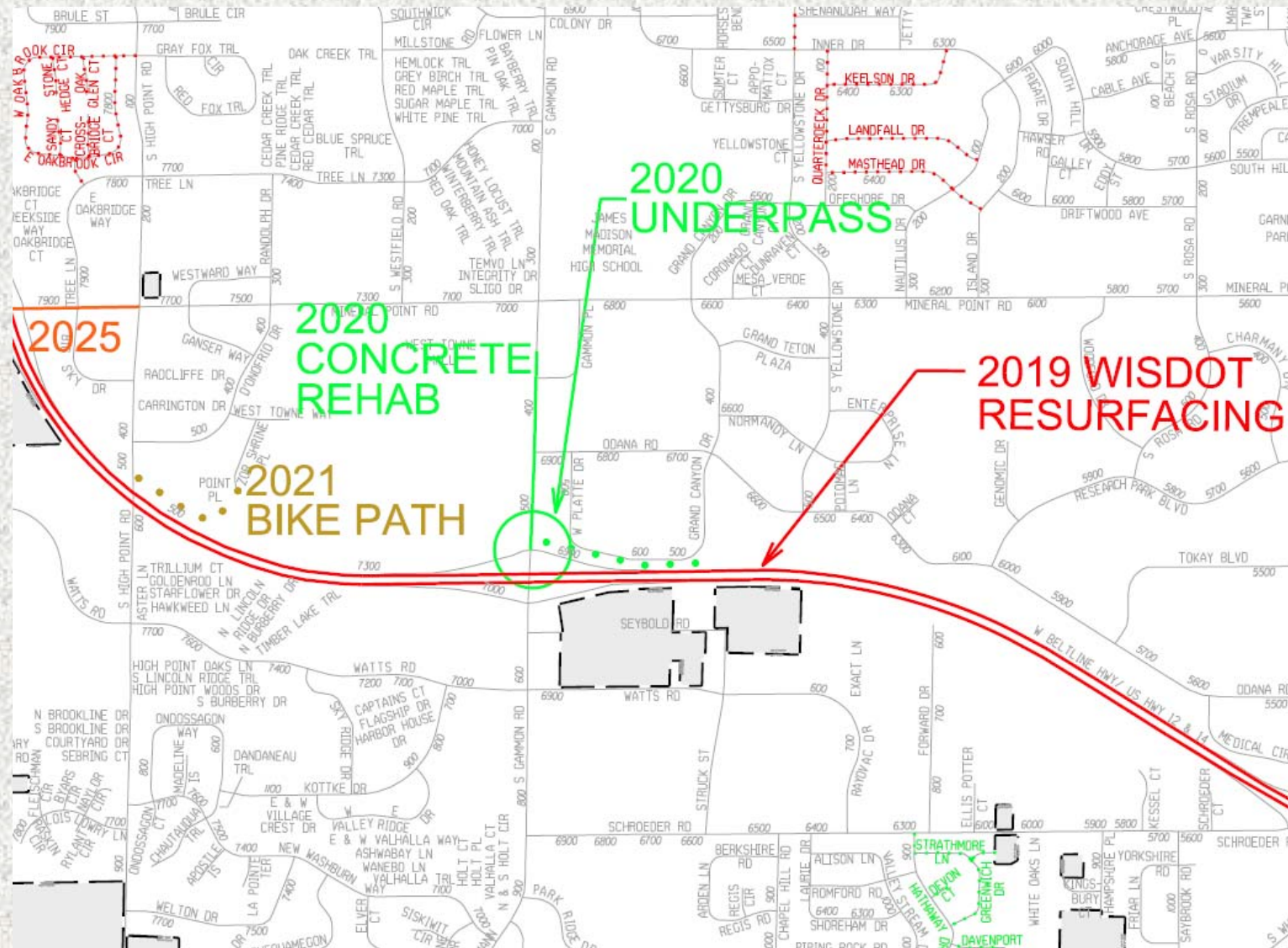


# Old Middleton Underpass

## Old Middleton Rd Resurfacing

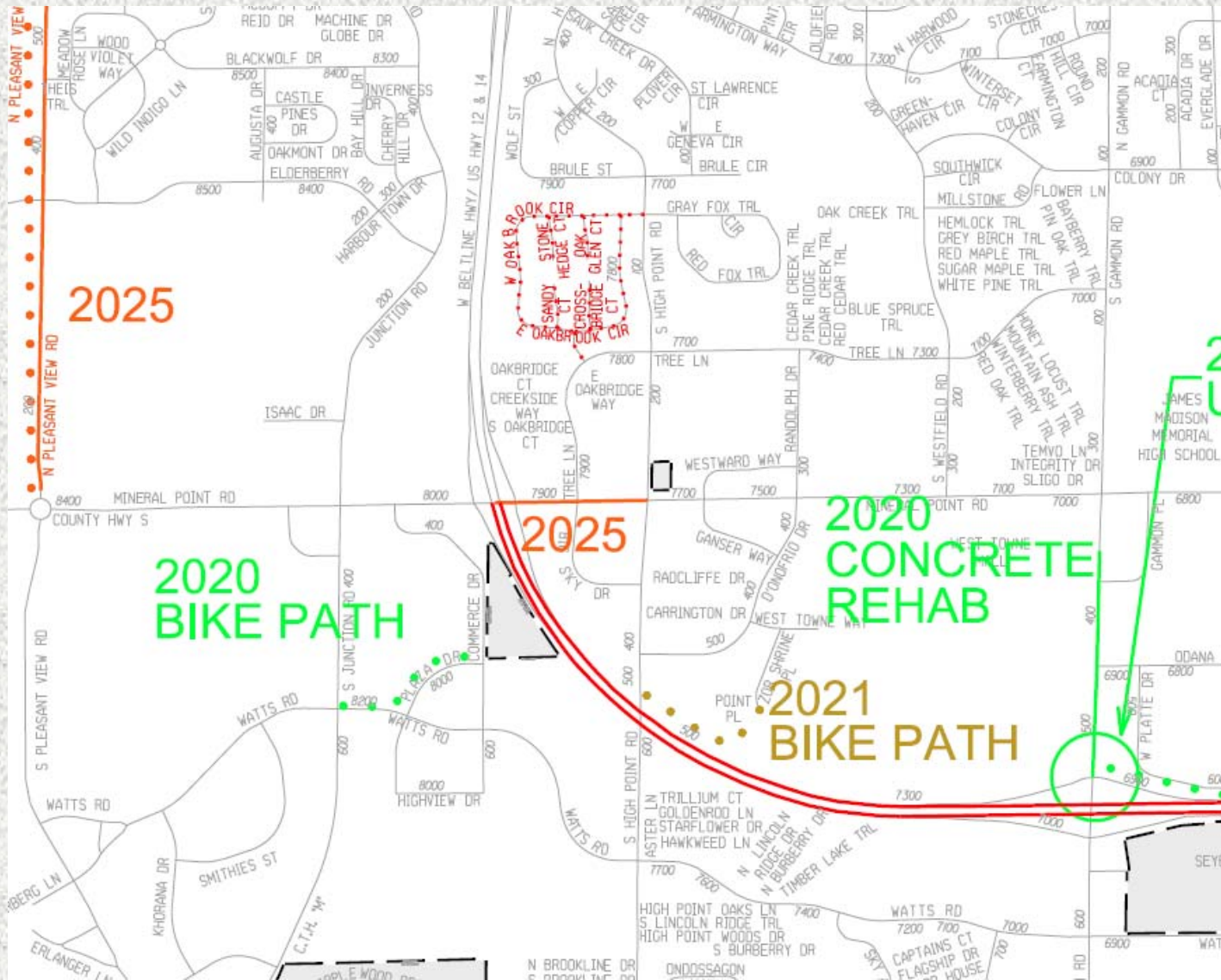


# Gammon Rd / West Towne Path





# Mineral Point Rd

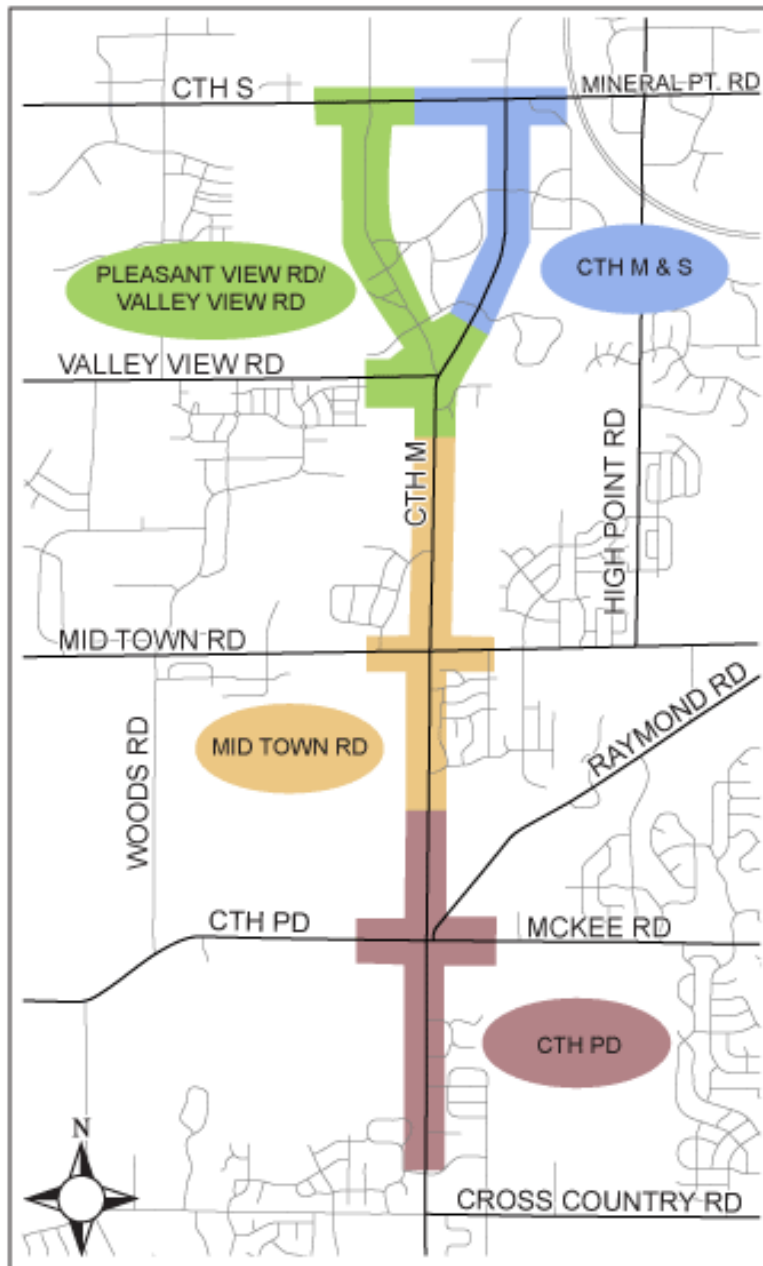


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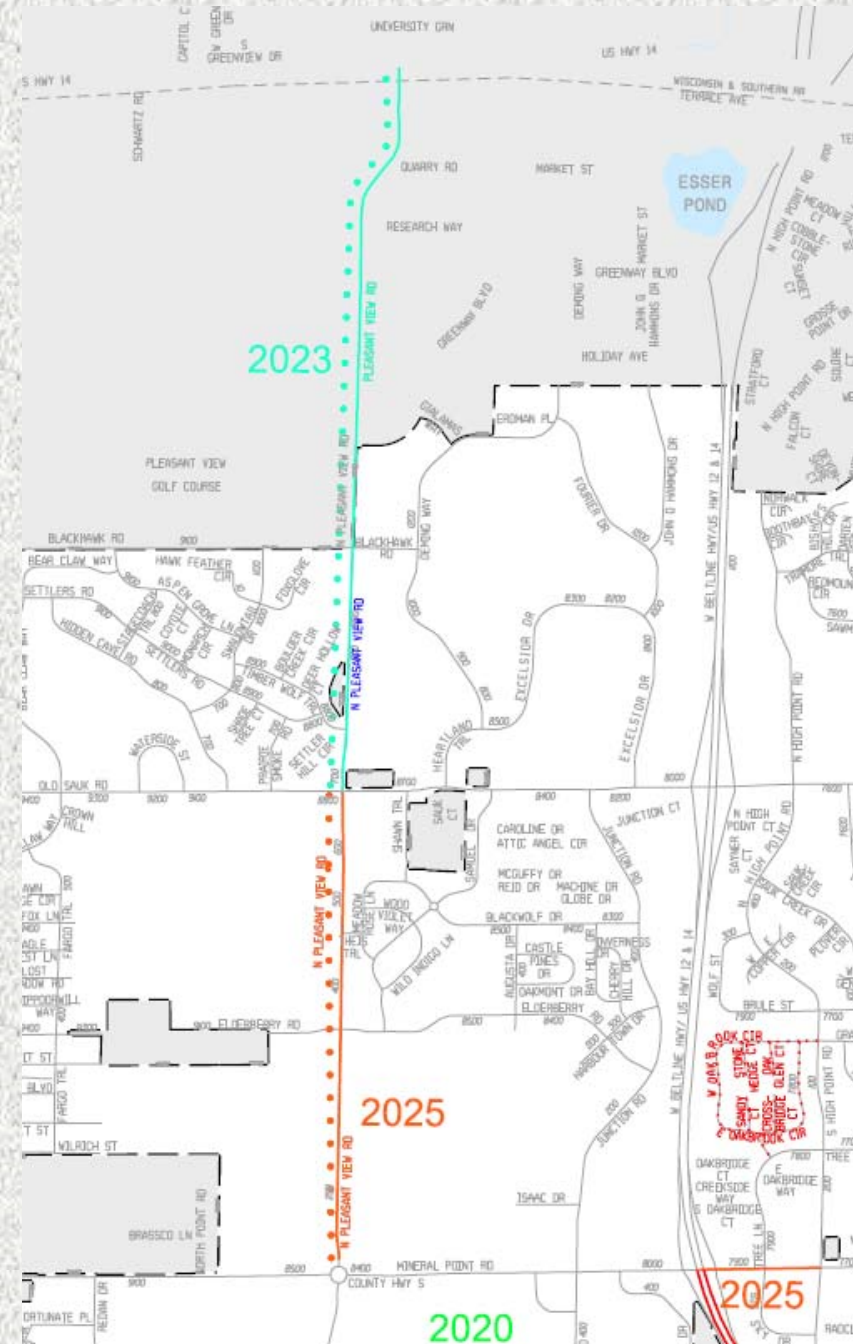


# CTH M Corridor

- Project Schedule
  - 2010-2011 Pleasant View / Valley View
  - 2012-2014 CTH M & S
  - 2017-19 CTH PD Area
  - 2017-19 Mid Town Rd Area

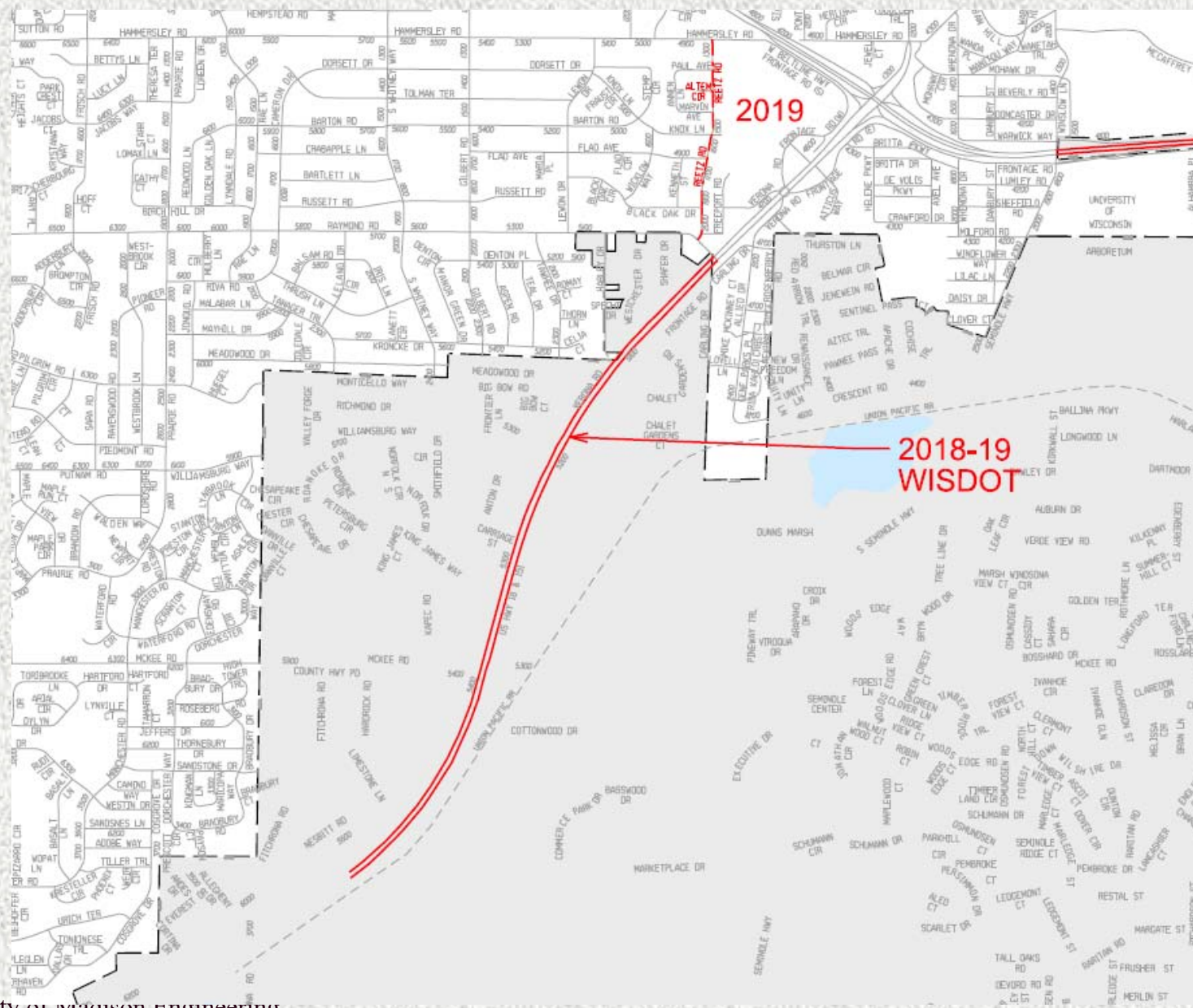


# Pleasant View Rd



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# Verona Road (WisDOT)

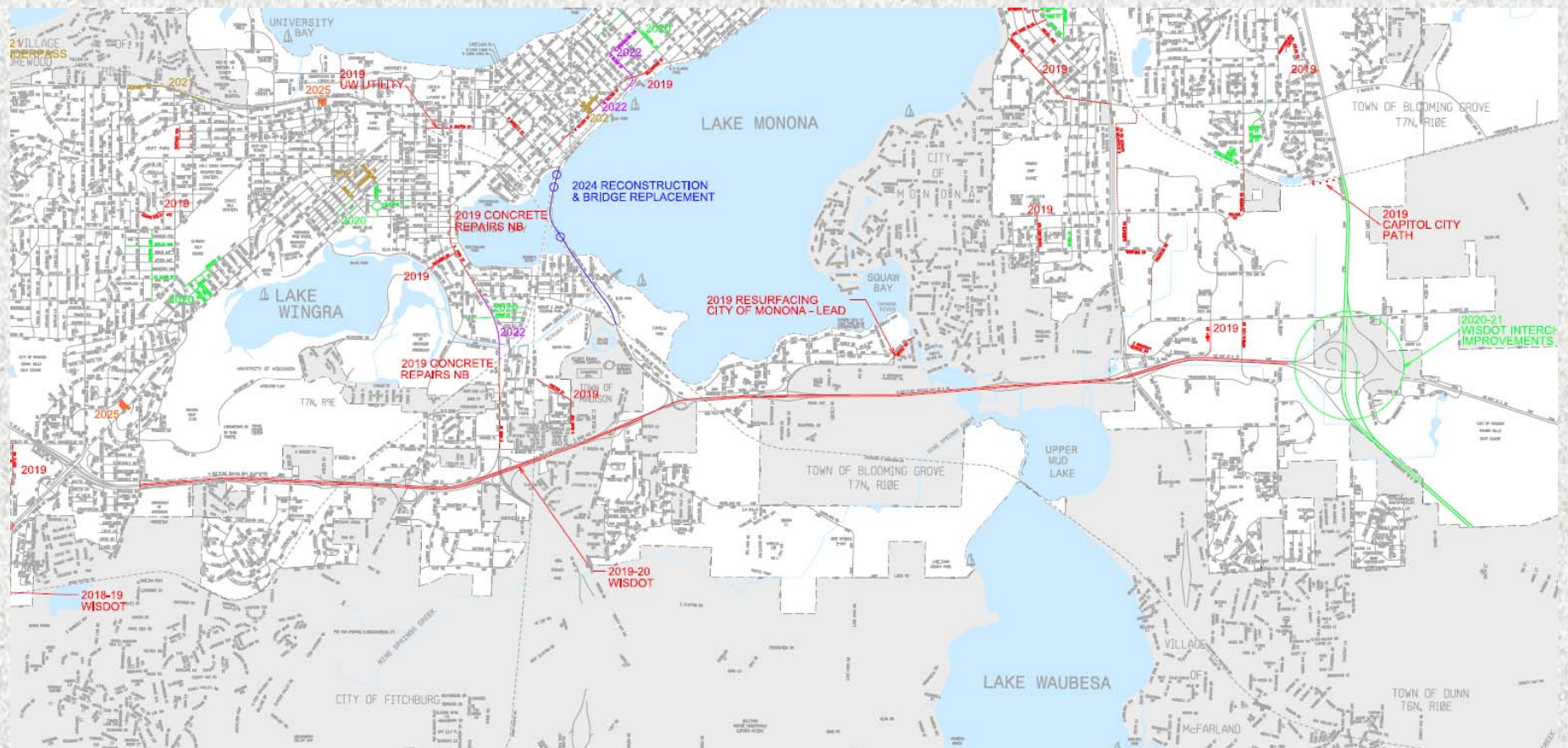


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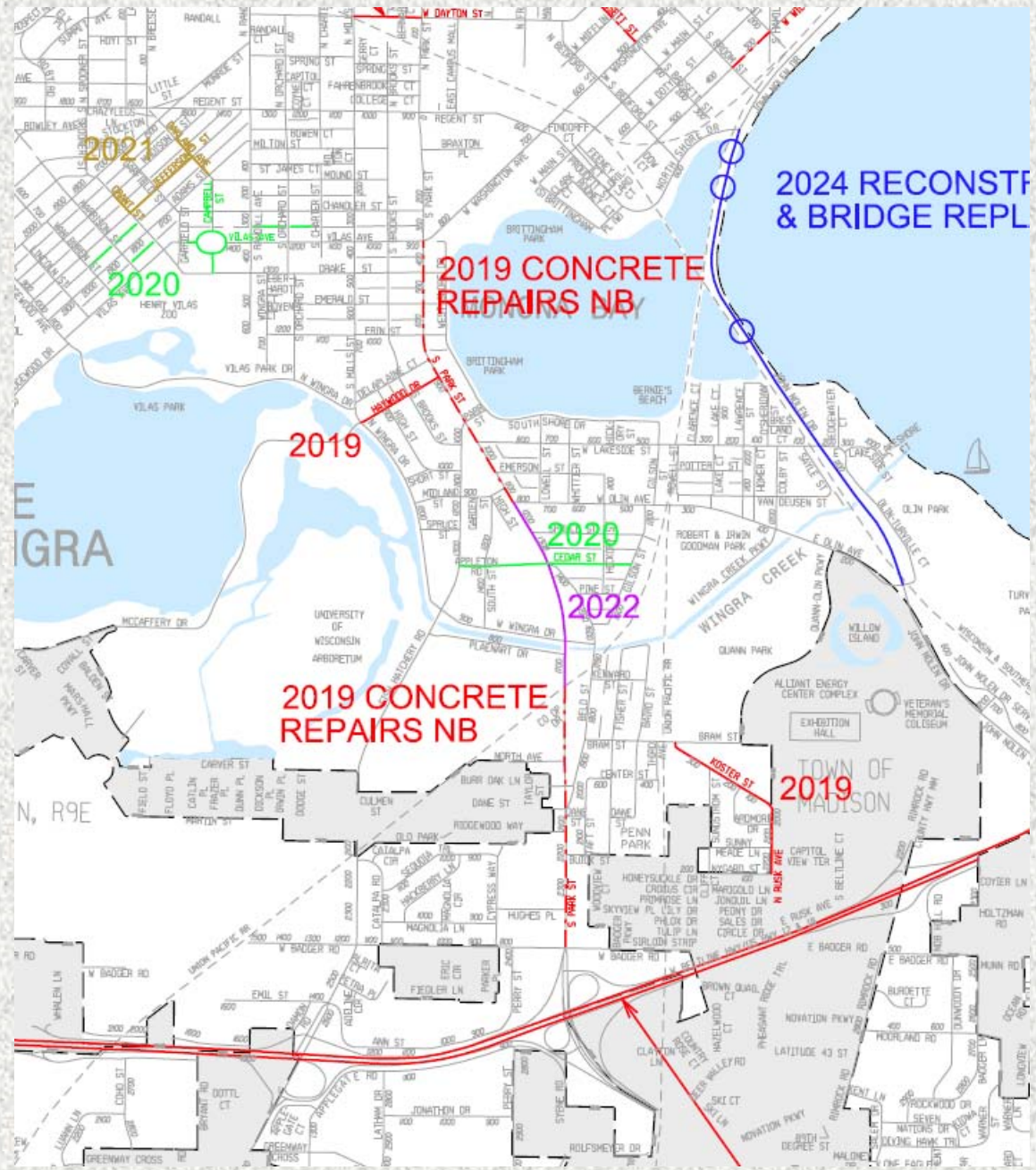


# Beltline Resurfacing (WisDOT)

## Beltline Interchange



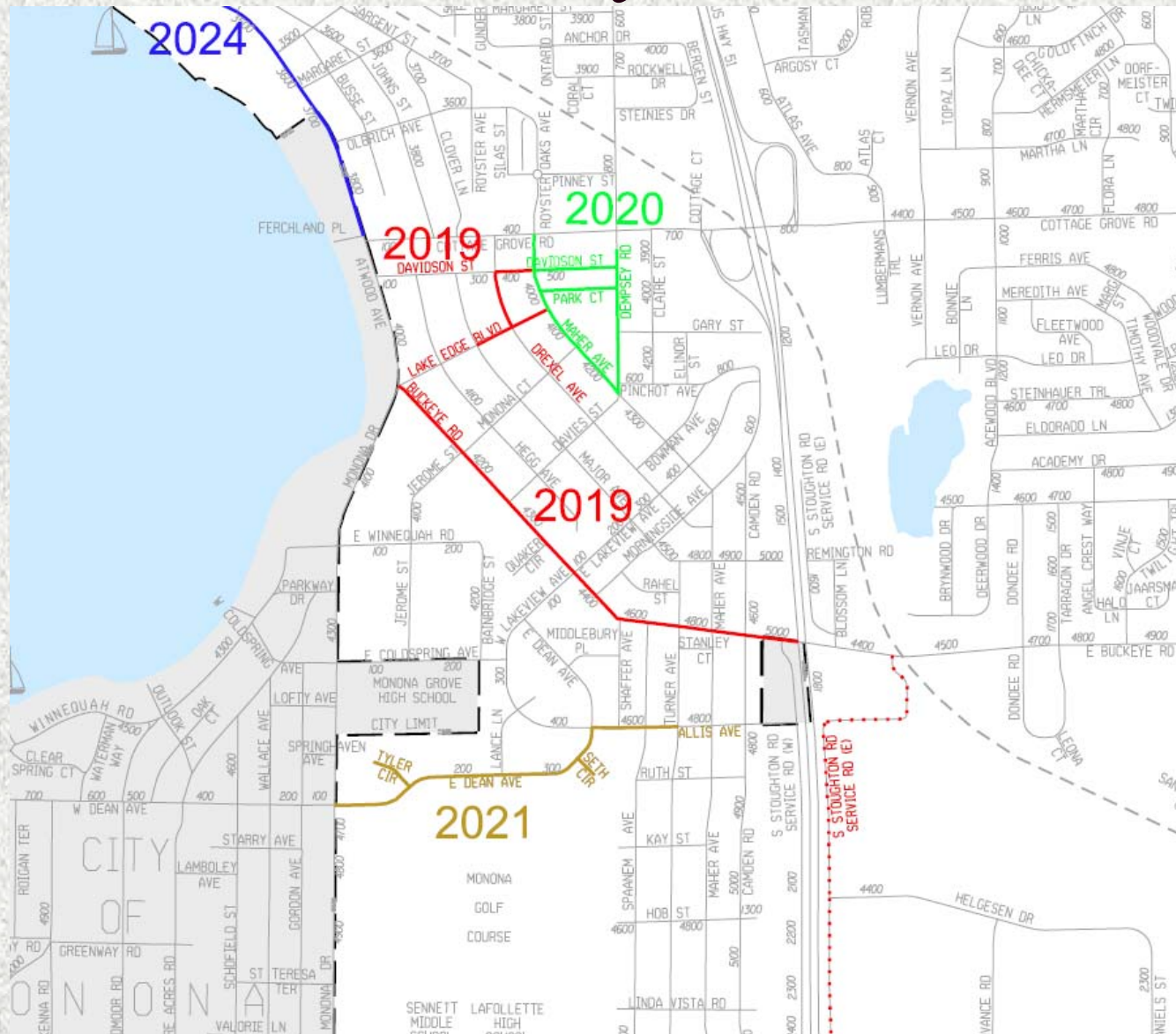
# South Park Street



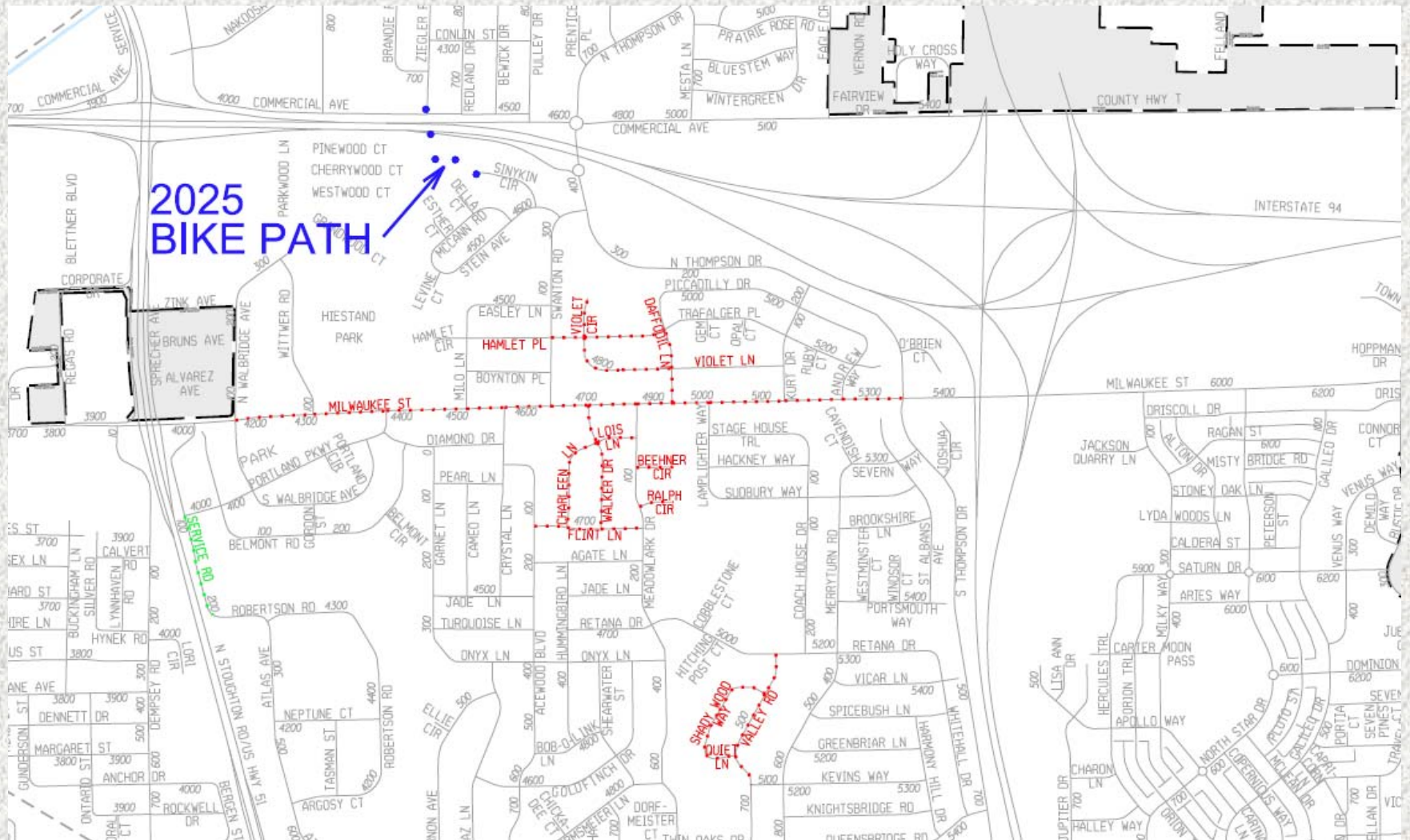
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# Buckeye Rd

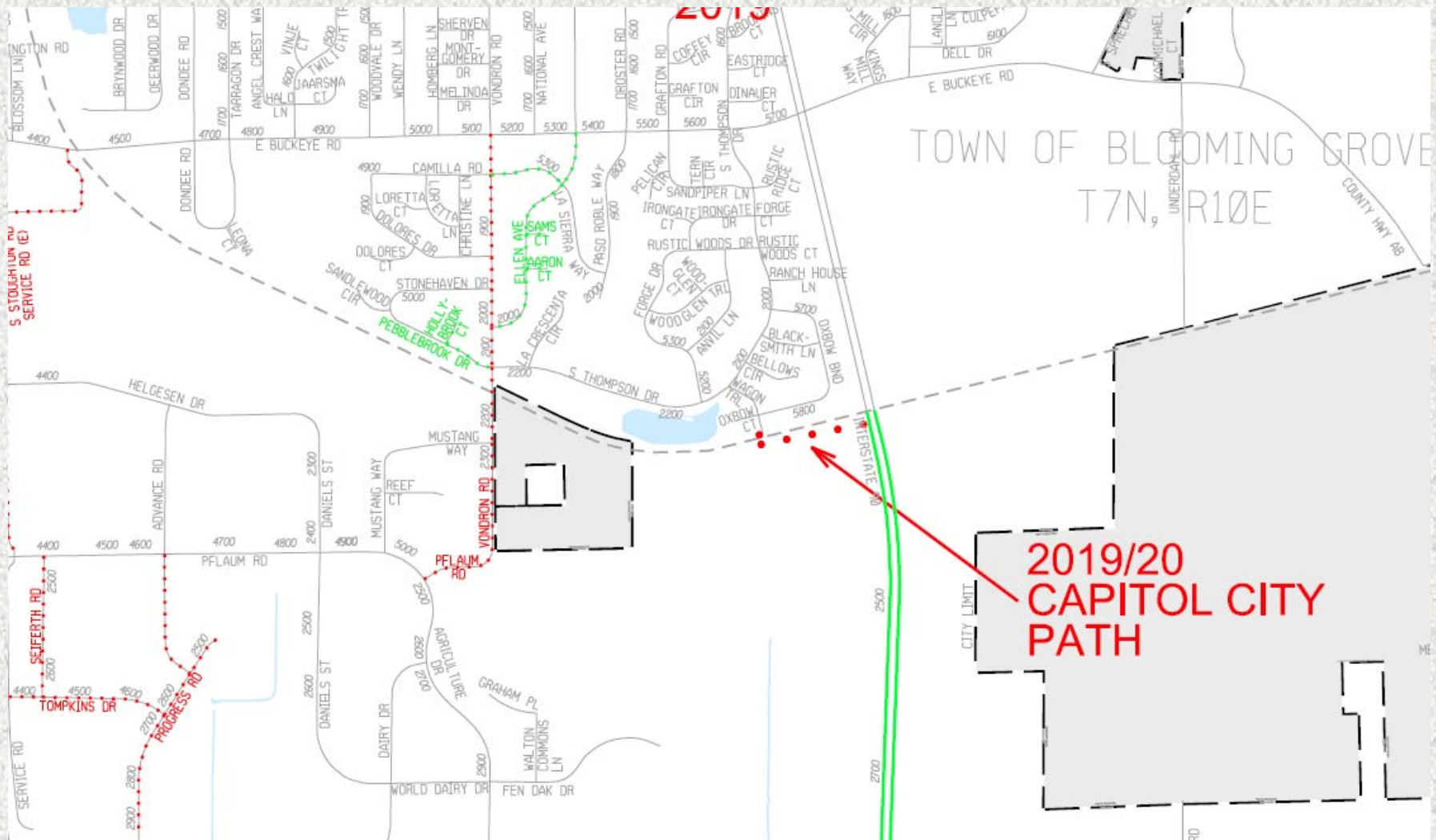


# Milwaukee St

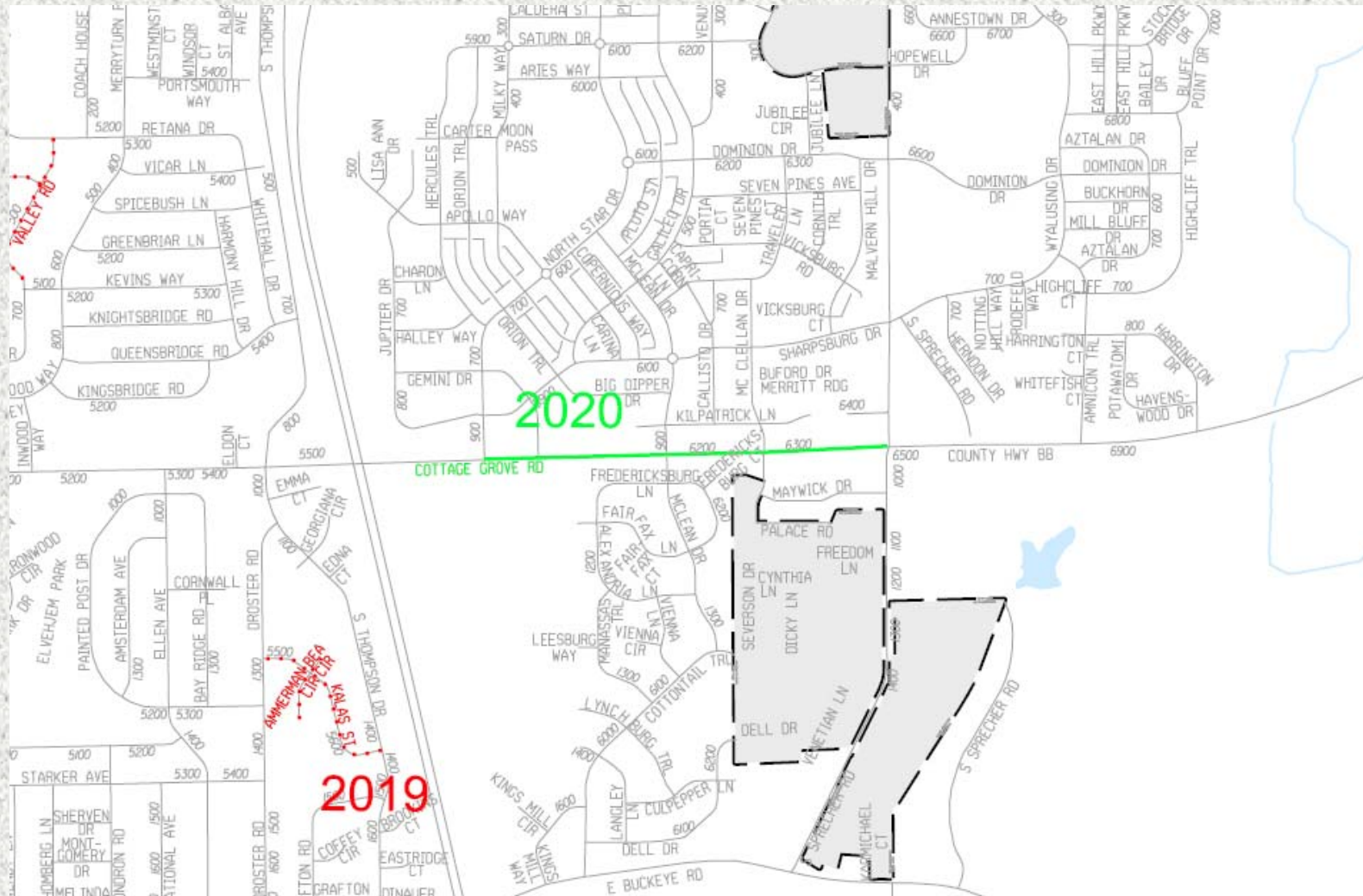




# Capital City Trail

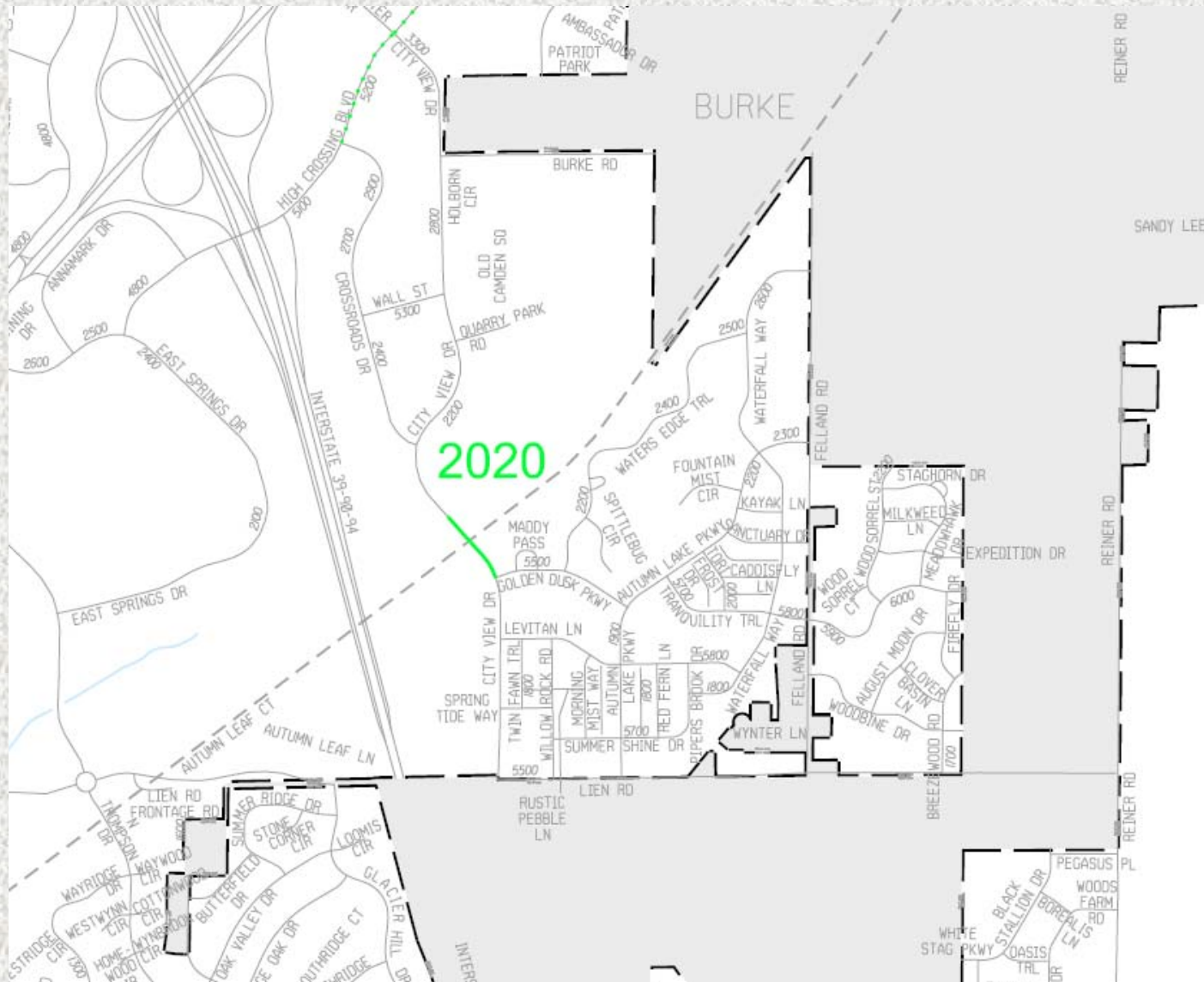


# Cottage Grove Road



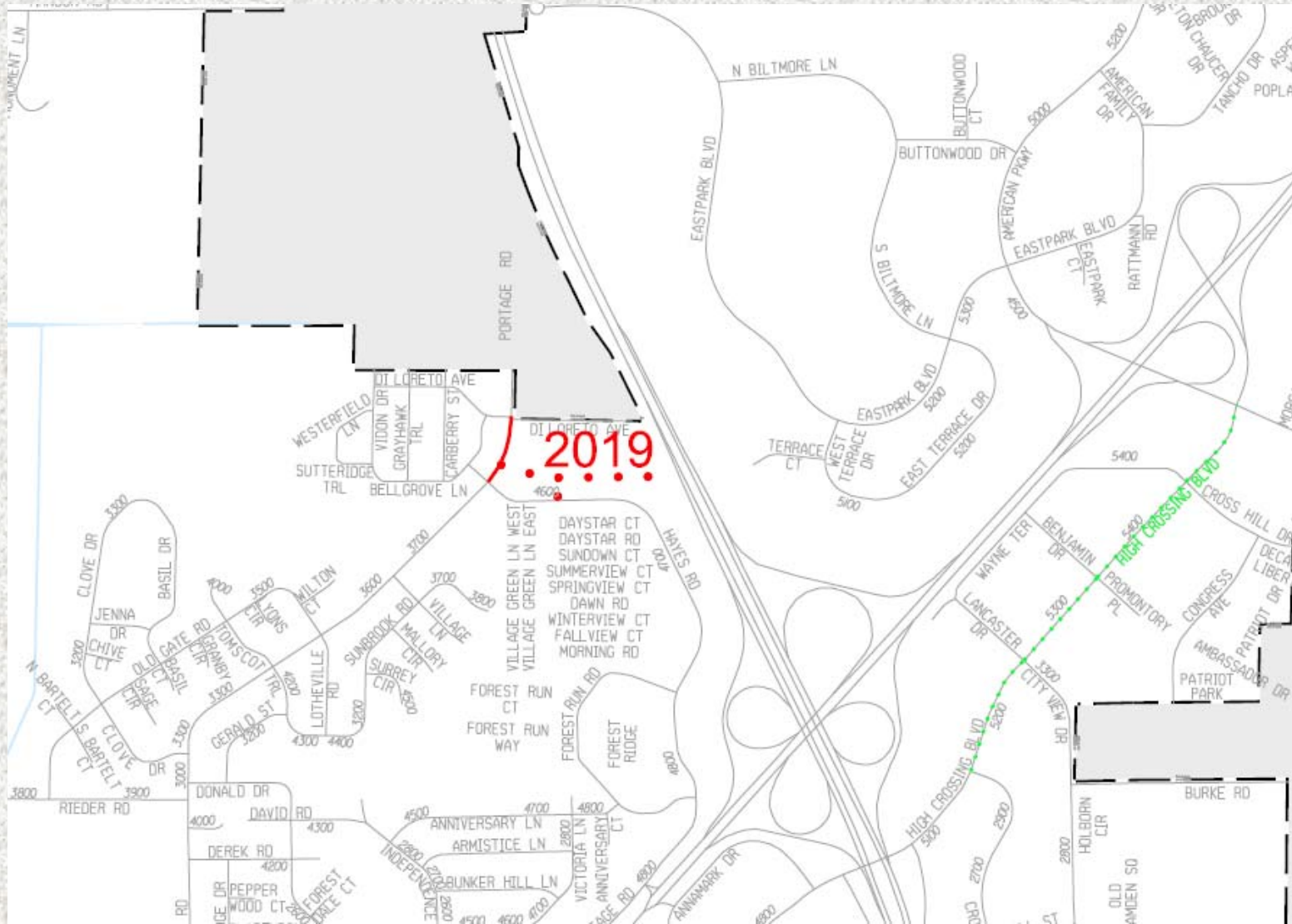


# City View Dr



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# Portage Rd Path



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# Troy Dr Underpass



# Reconstruct Streets 2020

- Reconstruct 4.1 mi
- N Ingersoll St/Elizabeth St
- Dunning St/Jackson St/LaFollete Ave
- Vilas Ave/Campbell St
- Gregory St/Copeland St/Cross St/Western Ave
- Cedar St
- City View Dr
- Rethke Dr
- Alley 1900 Block Adams/Jefferson/Vilas
- Alley 1200 Block Chandler/Vilas
- Belin St/Park Way
- Davidson St/Park Ct/Dempsey Rd/Maher Ave
- Rockstream Dr
- S Livingston





# Pavement Management 2020

- Chip Seal 50-70 mi
- Crack Seal 50-100 mi
- Resurface 6.2 mi
- Old Middleton Rd/Craig Ave
- S Stoughton Service Rd
- Hathaway Dr/Strathmore Ln/Greenwich Dr/Devon Ct/Davenport Dr/Glenbrook Cir
- Ellen Ave/Aaron Ct/Sams Ct/Camilla Rd/Pebblebrook Dr/Hollybrook Ct
- E Dayton St
- Holly Ave/ Euclid Ave/Toepfer Ave/ St Clair St
- Lien Rd
- Anderson St
- S Brooks St
- Independence Ln
- High Crossing Blvd



# Bikeways Program

- Resurfacing & Smaller Path Projects
- Wayfinding & Signature Route Improvements
- 2019 Portage Rd Path / Eastlawn Plat Bridge
- 2020 SW Path Resurfacing
- Candidate Future Projects:
  - Riverside Diagonal Crossing
  - Demetral Path & Lighting
  - Sauk Creek Path





# Sidewalk Program

- 2019      District 1 – McKinney  
              District 7 – Hurd Moreland  
              District 9 - Skidmore
- 2020      District 4 - Verveer  
              District 8 – Reddy
- 2021      District 13 - Evers  
              District 14 - Carter



# Safety Program

- Proposed new program to fund projects which can help reduce severe crashes





# Bus Rapid Transit

- 2019-2020 Continue Study
- 2021 Final Design
- 2022-23 East/West Route Capitol Improvements
- 2024 Start service



# State of Our Streets



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# State of Our Local Streets

		<b>Local</b>	<b>2001</b>	<b>2010</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	
		% Miles at or below Cond State 10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
		% Miles at or below Cond State 9	93.9%	98.6%	98.3%	98.8%	98.1%	98.1%	96.6%	94.6%	
		% Miles at or below Cond State 8	88.3%	92.6%	92.9%	93.6%	94.9%	95.2%	94.3%	92.2%	
		% Miles at or below Cond State 7	68.2%	56.0%	59.0%	70.8%	64.1%	61.6%	61.8%	53.2%	
		% Miles at or below Cond State 6	61.8%	40.7%	35.8%	39.0%	41.8%	43.7%	45.9%	44.3%	
Goal 30%		% Miles at or below Cond State 5	34.9%	28.5%	28.1%	27.9%	27.6%	28.4%	27.8%	25.9%	
		% Miles at or below Cond State 4	11.6%	6.7%	12.4%	16.2%	17.5%	18.8%	18.2%	16.2%	
		% Miles at or below Cond State 3	2.4%	0.6%	1.1%	2.8%	2.7%	2.9%	3.5%	3.1%	
		% Miles at or below Cond State 2	0.9%	0.0%	0.0%	0.1%	0.1%	0.2%	0.2%	0.2%	
		% Miles at or below Cond State 1	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
		% Miles at or below Cond State 0	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Goal: less than 30% of total miles of local streets at or below 5



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# State of Our Collector Streets

	Collector	2001	2010	2013	2014	2015	2016	2017	2018
	% Miles at or below Cond State 10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	% Miles at or below Cond State 9	94.2%	96.9%	98.8%	98.2%	96.4%	97.1%	96.7%	95.1%
	% Miles at or below Cond State 8	86.1%	89.0%	90.9%	92.3%	90.8%	93.1%	93.0%	91.5%
	% Miles at or below Cond State 7	58.3%	48.5%	51.4%	64.6%	58.8%	51.7%	61.5%	53.1%
	% Miles at or below Cond State 6	48.6%	32.4%	33.1%	39.8%	39.0%	41.4%	44.3%	43.1%
Goal 20%	% Miles at or below Cond State 5	27.8%	19.3%	21.1%	21.7%	18.9%	22.7%	23.1%	21.3%
	% Miles at or below Cond State 4	6.0%	4.7%	9.1%	10.9%	9.1%	9.5%	10.2%	9.5%
	% Miles at or below Cond State 3	0.3%	0.8%	1.0%	4.8%	2.9%	2.8%	3.2%	3.0%
	% Miles at or below Cond State 2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
	% Miles at or below Cond State 1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
	% Miles at or below Cond State 0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%

Goal: less than 20% of total miles of collector streets at or below 5





# State of Our Arterial Streets

	Arterial	2001	2010	2013	2014	2015	2016	2017	2018
	% Miles at or below Cond State 10	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	% Miles at or below Cond State 9	98.3%	92.0%	97.3%	97.6%	98.0%	97.9%	97.8%	95.1%
	% Miles at or below Cond State 8	87.0%	76.6%	80.0%	84.7%	89.8%	89.7%	93.6%	90.7%
	% Miles at or below Cond State 7	58.4%	47.0%	44.7%	60.4%	56.4%	46.1%	53.8%	42.5%
	% Miles at or below Cond State 6	46.3%	28.2%	24.4%	32.7%	37.8%	38.9%	37.8%	36.5%
Goal 15%	% Miles at or below Cond State 5	23.3%	15.8%	11.8%	16.5%	18.4%	23.0%	26.3%	24.6%
	% Miles at or below Cond State 4	2.0%	8.1%	5.0%	6.3%	7.1%	7.5%	8.8%	6.9%
	% Miles at or below Cond State 3	0.5%	0.8%	0.2%	1.9%	2.4%	2.3%	2.5%	1.6%
	% Miles at or below Cond State 2	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	% Miles at or below Cond State 1	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	% Miles at or below Cond State 0	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Goal: less than 15% of total miles of arterial streets at or below 5



# State of Our Paths

All Paths	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
% Miles at or below Cond State 10	100.0%	#DIV/0!	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
% Miles at or below Cond State 9	92.8%	#DIV/0!	78.9%	78.2%	97.0%	91.7%	86.5%	81.8%	78.9%	92.7%	90.9%	89.0%	94.7%	
% Miles at or below Cond State 8	77.8%	#DIV/0!	61.0%	60.6%	73.3%	68.6%	65.0%	60.0%	57.5%	69.8%	68.3%	67.5%	76.4%	
% Miles at or below Cond State 7	39.6%	#DIV/0!	22.2%	22.1%	36.8%	32.6%	29.8%	26.2%	24.4%	46.3%	45.1%	44.7%	57.6%	
% Miles at or below Cond State 6	31.9%	#DIV/0!	21.8%	21.7%	20.3%	16.6%	14.4%	11.7%	10.2%	20.0%	19.0%	18.4%	25.7%	
% Miles at or below Cond State 5	15.1%	#DIV/0!	8.0%	7.9%	9.9%	6.6%	5.6%	3.7%	2.3%	4.7%	4.3%	4.3%	11.1%	
% Miles at or below Cond State 4	2.9%	#DIV/0!	0.5%	0.5%	0.5%	0.5%	0.5%	0.8%	0.1%	1.1%	1.1%	1.1%	1.5%	
% Miles at or below Cond State 3	0.5%	#DIV/0!	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.3%	0.3%	0.3%	0.0%	
% Miles at or below Cond State 2	0.0%	#DIV/0!	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.3%	0.3%	0.3%	0.0%	
% Miles at or below Cond State 1	0.0%	#DIV/0!	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.3%	0.3%	0.3%	0.0%	
% Miles at or below Cond State 0	0.0%	#DIV/0!	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.3%	0.3%	0.3%	0.0%	





# Comments or Project Suggestions

