



PROJECT SUMMARY AND FACT SHEET:

Cottage Grove Road Reconstruction Assessment District - 2020

Project Engineer: Glen Yoerger 261-9177

Alder: Alder Lemmer, Dist 3
Alder Tierney, Dist 16

Project Limits: Street Reconstruction: Cottage Grove Road from North Star Drive to Sprecher Road
Water Main Construction: Cottage Grove Road from Thompson Drive to McClean Drive

Project Summary: The proposed project is a street reconstruction of Cottage Grove Road with construction of new water main and storm sewer. The proposed street layout will be an urban boulevard section with two through lanes and a buffered bike lane in each direction. The existing street cross section varies from 2 to 4 lanes and has inconsistent bike and pedestrian facilities. Portions of Cottage Grove Road between North Star Drive and McClellan Drive have been previously reconstructed as an urban section as adjacent properties have been developed. The majority of the south side of the street and areas west of McClellan Drive are currently a rural section with road side ditches. The street will be reconstructed to a consistent urban section with new asphalt pavement and concrete curb and gutter and drive aprons. Sidewalk is proposed to be added where it currently does not exist.

Water main is proposed to be added with the project. An existing 12-inch ductile iron water main from McClean Drive to Sprecher Road was installed in 1993 and will remain in place. New 16-inch ductile iron water main is proposed to be installed from Thompson Drive to McClean Drive. Construction of the water main will include a portion that will be directional drilled under Interstate I 39/90 between North Star drive and Thompson Drive.

Storm sewer will also be added with the project. Reinforced concrete pipe will be added as necessary to serve the new street layout. A Bio filter basin will also be constructed on the City owned parcel in the southeast quadrant of Cottage Grove Road and Sprecher Road.

The existing right of way width varies from 90 to 120 feet wide. The proposed street width for Cottage Grove Road is a boulevard section 30 feet wide in areas of new construction and 29 feet wide in areas that have previously been constructed as a boulevard section. Cottage Grove Road is also CTH BB

The proposed project is a joint City and County project and will be let through the WisDOT. The project is funded with combination of federal and local funding.

Street: Cottage Grove Road	Existing	Proposed
Project Type	Unimproved Street with Asphalt Pavement	Reconstruction - Rural to Urban
Last Surfaced	unknown	Asphalt Pavement
Pavement Rating	4	
Curb Rating	0 / 8	New curb and gutter where it currently does not exist
Width	varies 24 to 30 feet	Bulvd Section with 29 or 30 ft face to face each direction
Surface Type	Asphalt Pavement	Asphalt Pavement

Sidewalk	Existing	Proposed
	Existing Sidewalk with gaps in areas of the Project.	Add Concrete Sidewalk were it does not exist on both sides of Cottage Grove Road

Storm Sewer	Existing	Proposed
		Upgrade storm sewer with concrete pipe for entire project.
Work Required		Add a Bio Filter treatment basin at in the southeast quadrant of Cottage Grove Road & Sprecher Road intersection.
Design Storm		100 Year
Size	Varies: Road Side Ditches and 12 - 30 Inches	12" - 36"
Material	Varies: CMP & RCP	RCP
Year	Varies: 1956 - 1961	2020

Sanitary Sewer	Existing	Proposed
Work Required	8" to 10" PVC	Existing to remain.

Water Main	Existing	Proposed
Work Required	Add additional 16" Main	Existing to remain
Size	12" Ductile Iron	16" Ductile Iron
Material	Ductile Iron	Ductile Iron
Year	1993	2020

Parking	Existing	Proposed
Parking Conditions	No Parking	No Parking

Street Lighting	Existing	Proposed
Street Lighting	Median Street Lighting and Wood Poles	Add Lighting in new medians

Signals	Existing	Proposed
	Existing signals at North Star Drive and at Sprecher Road	Replace signals at North Star Drive and at Sprecher Road. A Rectangular Rapid Flashing Beacon will be added at the McClean / Cottage Grove Road intersection

Previous Project Approvals

Environmental Document	Approved by WisDOT & FHWA : 10/23/2018
Design Study Report	Approved by WisDOT : 12/27/2018
Roadway Geometrics	Approved by CC : 11/22/2016

Cost

Total Cost	\$5,143,541.61
Federal Funding	\$3,082,263.97
Local Funding	\$2,061,277.64
Local Funding Breakdown:	
City of Madison Cost	\$1,026,616.73
Dane County Cost	\$950,000.00
Street Assessments	\$73,628.47
Street Lighting Assessments	\$11,032.44

Assessment Policy

Assessible Street Policy:	Drive Aprons	Federal Funds 50% / City 25% / Owner 25%
	Curb & Gutter	Federal Funds 50% / Owner 50% (Based on Parcel Frontage)
	4' Asphalt Pavement	Federal Funds 50% / Owner 50% (Based on Parcel Frontage)
	Remaining Pavement and Curb and Gutter	Federal Funds 50% / City 25% / County 25%
	New Sidewalk (where none existing)	Federal Funds 50% / Owner 50%
	Sidewalk and Curb & Gutter at intersections	Federal Funds 50% / City 25% / County 25%
	Private Storm Sewer Connects	Federal Funds 50% / Owner 50%
Street Lighting	Federal Funds 50% / Owner 50%	

Assessments are only applied to properties that take access to Cottage Grove Road.
 Assessments are payable in one lump sum or over a period of 8 years, with 4.0% interest charged annually.

Schedule

Start Date	April 2020
Project Duration	Approximately 6 Months

Traffic Detours: Traffic will be maintained during construction with one lane in each direction. Bikes will be detoured to utilize Sharpsburg Drive. Metro transit service will be maintained during construction.

Real Estate Requirements: A Transportation Project Plat has been completed for the project. Three small strips of FEE ROW will be aquired and TLE for grading purposes will be required at 13 parcels.

Tree Information: City Engineering has identified 46 trees to be removed with the project, including:
 1. Approximately (25) trees and brush at 5901 Cottage Grove Road (for driveway relocation)
 2. (11) Trees and Shrubs along the Cottage Grove frontage of 6102, 6106, &6110 Fredericksburg Ln.
 3. (2) trees along Coottage Grove frontage at 6215 &6227 Kilpatrick Ln.
 4. (4) Spuce trees at 6313 Cottage Grove Road
 5. (4) Arborvitae at 6417 Cottage Grove Road

Rain Garden Information: Does not qualify for rain gardens

Correspondence: City Engineering held a public informational meeting regarding the project on Oct 8, 2015. We received comments from the public meeting and emails with suggestions and general questions regarding assessments & the project. Comments include address inconsistant travel lane layout, improve pedestrian and bike facilities and address flooding and storm water management issues.

Project Location:

