



## PROJECT SUMMARY AND FACT SHEET:

### Koster Street and North Rusk Avenue Assessment District - 2019

**Project Engineer:** Glen Yoerger 261-9177  
**Alder:** Alder Carter, Dist 14  
**Project Limits:** Koster Street from Bram Street to N Rusk Avenue  
 N Rusk Ave from Koster Street to Nygard Street

**Project Summary:** The proposed project is a street reconstruction of Koster Street and N Rusk Avenue with replacement of City utilities. The existing streets are unimproved with roadside ditches and no curb and gutter or sidewalk. The streets will be reconstructed to an urban section with new asphalt pavement and concrete curb and gutter. Sidewalk is proposed to be added on one side of each street. Sidewalk is proposed on the south side of Koster Street and the west side of North Rusk Avenue. The existing sanitary sewer and storm sewer systems will be replaced. There are currently two water mains serving the streets within the project limits. The older of the two mains is a 6" cast iron pipe, installed in the 1950's. This older main will be abandoned with the project and all services will be switched over to the newer 12" ductile iron pipe which was installed in 1969. The existing right of way is 66-feet wide. The proposed street width for both Koster Street and N Rusk Avenue is 32-feet wide.

<b>Street: Koster St and N Rusk Ave</b>	<b>Existing</b>	<b>Proposed</b>
Project Type	Unimproved Street with Asphalt Pavement	Reconstruction - Rural to Urban
Last Surfaced	unkown	Asphalt Pavement
Pavement Rating	3	
Curb Rating	0	
Width	varies 24 to 30 feet	32 ft face to face
Surface Type	Asphalt Pavement	Asphalt Pavement

<b>Sidewalk</b>	<b>Existing</b>	<b>Proposed</b>
	No Existing Sidewalk	Add Concrete Sidewalk on south side of Koster Street and west side of Rusk Avenue

<b>Storm Sewer</b>	<b>Existing</b>	<b>Proposed</b>
Work Required		Upgrade storm sewer with concrete pipe for entire project.
Design Storm		Add storm sewer connection to existing pond in Lyckberg Park.
Size	Varies: 12 - 30 Inches	10 Year
Material	Varies: Clay & RCP	12" - 30" and 24" x 38" Elliptical
Year	Varies: 1956 - 1961	RCP
		2019

<b>Sanitary Sewer</b>	<b>Existing</b>	<b>Proposed</b>
Work Required		Replace sanitary sewer main and laterals
Size	8 inches	8 Inches
Material	VP	PVC
Year	1958	2019

<b>Water Main</b>	<b>Existing</b>	<b>Proposed</b>
Work Required		Abandon 6" Cast Iron Main, Reconnect Services to 12" Existing Main
Size	6" Cast Iron & 12" Ductile Iron	12" Ductile Iron to Remain
Material		Ductile Iron
Year	1958 & 1969	1969

<b>Parking</b>	<b>Existing</b>	<b>Proposed</b>
Parking Conditions	Parking Allowed with Restrictions	Parking will be allowed with restrictions in areas.

<b>Street Lighting</b>	<b>Existing</b>	<b>Proposed</b>
Street Lighting	Wood Poles	Wood Poles

<b>Cost</b>	
Total Cost	\$2,052,000.00
Street Assessments	\$261,400.00
Sanitary Assessments	\$59,200.00
Storm Sewer Assessments	\$9,200.00
City of Madison Cost	\$1,722,200.00

**Assessment Policy**

Assessible Street Policy:	Drive Aprons Curb & Gutter 4' Asphalt Pavement Remaining Pavement New Sidewalk (where none existing) Sanitary Sewer Lateral Replacements Private Storm Sewer Connects	Owner 50% / City 50% Owner 100%/City 0% (Based on Parcel Frontage) Owner 100%/City 0% (Based on Parcel Frontage) Owner 0%/City 100% Owner 100% / City 0% * see note below Owner 25% / City 75% Owner 100%
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\* Based on feedback from property owners at Public Meetings, sidewalk is proposed on only one side of the street and sidewalk costs will be split equally between property owners on each side of the street. Upon approval of a "Safe Routes" grant for this project, the cost for sidewalk will be further reduced by an additional 50%. Assessments are payable in one lump sum or over a period of 15 years, with 4.0% interest charged annually.

**Schedule**

Start Date	Mid June 2018
Project Duration	Approximately 4 Months

**Traffic Calming:** Bump-outs proposed at intersection of Koster St and Ardmore Dr and at intersection of N Rusk and Nygard St.

**Traffic Detours:** Street will be open to local traffic. No posted detours are planned. Metro bus routes will be detoured.

**Real Estate Requirements:** None

**Tree Information:** City Forestry has identified 22 trees to be removed with the project, including:

1) 323 Koster, 4" White Pine	12) 1919 Alliant Energy Way, 11" Black Locust
2) 311 Koster, 27" Black Walnut	13) 1919 Alliant Energy Way, 13" Black Locust
3) 302 Koster, 23" Ash	14) 1919 Alliant Energy Way, 7" Black Locust
4) 218 Koster, 16" Blue Spruce	15) 101 Sunny Meade Ln, 18" Black Walnut
5) 206 Koster, 10" Ash	16) 101 Sunny Meade Ln, 4" Sugar Maple
6) 202 Koster, 18" Ash	17) 101 Sunny Meade Ln, 13" Black Walnut
7) 102 Koster, 19" Apple	18) 101 Sunny Meade Ln, 16" Black Walnut
8) 102 Sunny Meade Ln, 16" Black Locust	19) 101 Sunny Meade Ln, 11" Black Locust
9) 102 Sunny Meade Ln, 19" Black Locust	20) 101 Sunny Meade Ln, 20" Box Elder Stump
10) 214 Koster, 2" Elm	21) 101 Sunny Meade Ln, 22" Black Walnut
11) 10 Capitol View Terrace, 25" Silver Maple	22) 101 Sunny Meade Ln, 11" Black Walnut

**Rain Garden Information:** Rain gardens could be installed but site specific criteria must be met.

**Correspondence:** City Engineering held two public informational meetings regarding the project. We have received comments from the public meetings and emails with suggestions and general questions regarding assessments & the project. Comments include address flooding and storm water management issues, construct sidewalk on only one side of the street to save trees and share cost.

**Project Location:**

