



City of Grand Forks Staff Report



Committee of the Whole – February 11, 2019
City Council – February 19, 2019

Agenda Item: Create Special Assessment District for City Project No. 8015, District No. 730 – 2019 Mill and Overlay

Submitted by: Engineering Department, David J. Kuharenko, PE (Principal Civil Engineer)

Staff Recommended Action: **Approve Engineer's Report, create Special Assessment District, direct Engineering Department to prepare Plans & Specifications and advertise for construction bids for Project No. 8015, District No. 730 – 2019 Mill and Overlay**

Committee Recommended Action: Refer to City Council with recommendation to approve.

Council Action:

BACKGROUND:

The proposed 2019 Mill and Overlay project consists of performing a mill and asphalt overlay rehabilitation and other miscellaneous repairs on S 17th St (17th Ave S to Continental Dr) and Willow Dr using a portion of the new sales tax. S 17th St and Willow Dr were originally constructed with full depth asphalt in the 1960's and have not had a rehabilitation project since their initial construction.

ANALYSIS AND FINDINGS OF FACT:

- The work of this project is currently proposed to consist of milling and overlaying the existing asphalt pavement, including full depth patching, roadway striping, ADA curb ramps, and other miscellaneous work.
- This project is protestable as per State law and the protest period is scheduled to expire on March 14, 2019.
- The Engineer's Estimate for the project is \$328,000.
- A portion of this project is to be funded with a City Share as current City policy is to fund the 80% cost of rehabilitation.

- City Share is to be funded from the Street & Infrastructure Fund 4815 where a total of \$2,385,000 has been budgeted in 2019 for these types of projects.
- Approval of the Plans & Specifications is currently scheduled for the February 25, 2019 Committee of the Whole and the March 4, 2019 Council.
- Approval of the Bids is currently scheduled for the March 25, 2019 Committee of the Whole and the April 1, 2019 Council.
- Construction is anticipated to take place during the 2019 construction.

SUPPORT MATERIALS:

- Engineers Report, Timetable, and Assessment District (3 pages)
- Page 320 of the 2019 City Budget indicating funding source for this project (1 page)

ENGINEER'S REPORT

District No. 730

(Project No. 8015)

The following report is submitted to the City Council of Grand Forks regarding the proposed Project No. 8015 benefiting

District No. 730



1. Purpose and general nature:

Improvement of the municipal system serving the district by:

Asphalt Mill and Overlay

2. Location:

Described as follows:

S 17th St (17th Ave S to Continental Dr) and Willow Dr

3. Feasibility and cost:

In the opinion of the undersigned, the improvement is feasible and the probable assessed cost thereof is estimated to be approximately \$81,200, including construction, engineering, financing, contingencies, and other incidental costs.

4. A map of the district is attached.

Date

Allen R. Grasser, PE – City Engineer

Construction Cost	\$328,000
Less City Share	\$262,400
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Assessed Construction Cost	\$65,600
Project Related Expenses	
City Engineering (8%)	\$5,200
Advertising, Legal & Miscellaneous (4%)	\$2,600
Administration (8%)	\$5,200
Interim Financing (4%)	\$2,600
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Total Assessment Amount	\$81,200

TIMETABLE FOR SPECIAL ASSESSMENT PROJECTS

Project Name 2019 Mill and Overlay

Project Number 8015

District No. 730

- Paving
- Street Lighting
- Street Improvement
- Other _____

This timetable prepared by DJK

Revised by _____

Date 1/22/19

Date _____

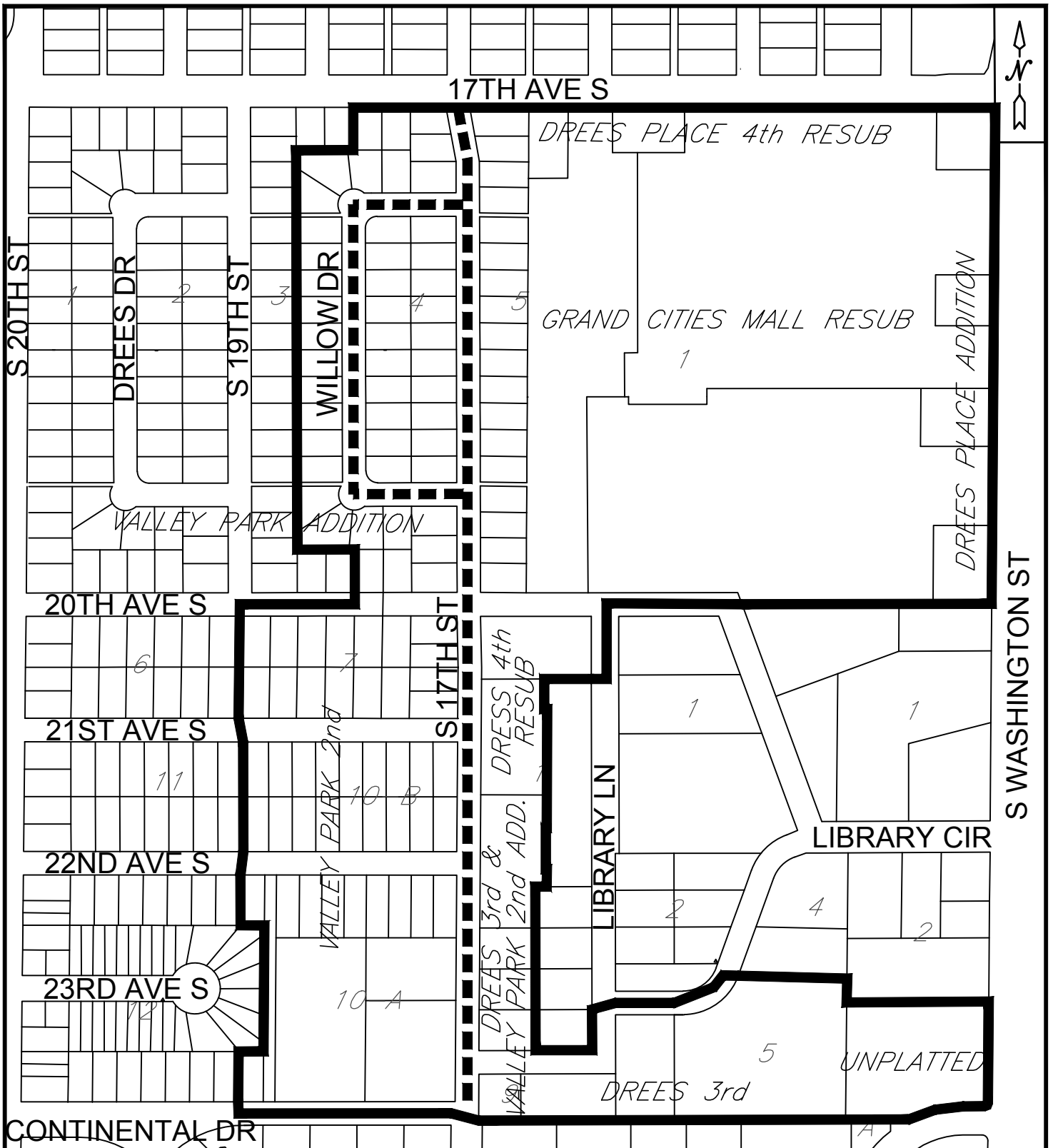
Action	Date of Action			Approved
	Other	Committee	Council	
Approval of Engineers Report including estimate. Resolution creating assessment district. Direct engineering to prepare plans & specifications, and advertise for construction bids.		2/11/19	2/19/19	We are Here
*Notices sent to property owners.	Week of 2/19/19			
*Special Assessment Commission to meet to determine preliminary distribution of benefits.	Week of 2/19/19			
Approval of plans & specs/set bid date.		2/25/19	3/4/19	
Resolution of Necessity published.	2/26/19			
**Advertisement for bids prepared.	2/27/19			
*Advertisement for bids published.	3/2/19			
Discuss Project. (Optional)				
***Bids received, opened & tabulated.	3/18/19			
#Recommend award of contract.		3/25/19		
Expiration of protest period.	3/28/19			
***Certificate as to sufficiency.	4/1/19			
Resolution as to protest and awarding contract.			4/1/19	

*Responsibility of Finance & Administrative Services Office

**Responsibility of Engineering Department.

***Responsibility of Finance & Administrative Service Office & Engineering Department.

#If bids are more than 25% higher than engineers estimate, Finance & Administrative Services Office will notify property owners and protest period will be extended 2 weeks.



**2019 MILL & OVERLAY FOR
S 17TH ST (17TH AVE S TO CONTINENTAL DR)
WILLOW DRIVE**

PROJECT # 8015

DISTRICT # 730

LEGEND

———— ASSESSMENT DISTRICT BOUNDARY **■■■■** PROJECT LIMITS



Street & Infrastructure

Budget Year 2019

G/L Account	Account Description	2016 Amended Budget	2016 Actual Amount	2017 Amended Budget	2017 Actual Amount	2018 Adopted Budget	2019 Adopted Budget
Fund 4815 - Street/Infrastructure Fund							
	Adopted Budget					1.0000	300,000.00
	Minor Street Repair						300,000.00
	Adopted Budget					1.0000	2,385,000.00
	Street Mtce Program (3% Increase per Year)						2,385,000.00
	Adopted Budget					1.0000	80,000.00
	Intelligent Transportation System						80,000.00
	Adopted Budget					1.0000	60,000.00
	LED Street Light Replacement Program						60,000.00
	Adopted Budget					1.0000	20,000.00
	Diamond Grade Reflectivity of Signs						20,000.00
	Adopted Budget					1.0000	200,000.00
	N Washington CPR & Grind (8th Ave N to Gateway Dr)						200,000.00
	Adopted Budget					1.0000	11,000.00
	Advanced Ped Walk 42nd St. and Columbia Rd Corridors						11,000.00
	Adopted Budget					1.0000	50,000.00
	US Hwy 2 & N 55th St Traffic Signal						50,000.00
	Adopted Budget					1.0000	255.00
	Red Light Confirmation Indicators on Gateway						255.00
	Adopted Budget					1.0000	744,000.00
	N 62nd (10th to Gateway) (SIG Econ Devel)						744,000.00
	Adopted Budget					1.0000	100,000.00
	ADA/MPO/Other Consulting Services						100,000.00
	Adopted Budget					1.0000	369,000.00
	32nd Ave S Turn Lanes (Corridor Improvements)						369,000.00
	Adopted Budget					1.0000	20,000.00
	Washington Street Underpass Evaluation						20,000.00
	Adopted Budget					1.0000	47,600.00
	Washington St (Hammerling to 8th Ave N) ADA Ramps						47,600.00
	Adopted Budget					1.0000	150,000.00
	Point Bridge Rehabilitation (Portion from Bridge Reserve)						150,000.00
	Adopted Budget					1.0000	381,600.00
	S 42nd St (34th to 40th Ave S; Rural Section)						381,600.00
	Adopted Budget					1.0000	616,000.00
	Cherry St (60th to 62nd Ave S)						616,000.00
	Adopted Budget					1.0000	111,000.00
	N 5th St (Gateway to Demers-Mill & Overlay)						111,000.00
	Adopted Budget					1.0000	715,001.00
	Business US 2 Reconstruction (Demers to Red River)						715,001.00
	Adopted Budget					1.0000	60,000.00
	Demers Ave Traffic Signal						60,000.00
	Adopted Budget					1.0000	100,000.00
	Large Project Update/Continuation						100,000.00
	Adopted Budget					1.0000	80,000.00
	Bikepath Maintenance						80,000.00
	Adopted Budget					1.0000	232,408.00
	Bikepath Development (New)						232,408.00
	Adopted Budget					1.0000	50,000.00
	Quiet Zone Redundancy						50,000.00
	Adopted Budget					1.0000	100,000.00
	Maintenance of Street Lights						100,000.00
	Adopted Budget					1.0000	100,000.00
	Minor Intersection Improvement						100,000.00
	Adopted Budget					1.0000	80,000.00
	Transportation Studies						80,000.00
	Adopted Budget					1.0000	60,000.00
	Pavement Management						60,000.00
	Adopted Budget					1.0000	445,600.00
	S 34th St (45th to 47th Ave S)						445,600.00
	Adopted Budget					1.0000	50,000.00
	Consulting Assistance for Specifications Revisions						50,000.00
	Adopted Budget					1.0000	728,800.00
	N 36th St (20th to 24th Ave N) (SIG Econ Devel)						728,800.00