



SPECIAL ASSESSMENTS
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July 12, 2019

Special Assessment Commission Monthly Project Discussion

Tuesday, July 16, 2019, 8:00 AM
Engineering Small Conference Room #E250

AGENDA

1. Introduction and welcome new SAC Commissioner Randy Engelstad

2. NR-19-A Storm Sewer Lift Station Modifications
Location: Lift Station #36/Site #1

3. Discussion of upcoming 2nd round projects

4. Other items

ENGINEER'S REPORT
 STORM SEWER LIFT STATION MODIFICATIONS & INCIDENTALS
 IMPROVEMENT DISTRICT NR-19-A

Nature & Scope

The Fargo Street Department has identified several storm sewer lift stations that are in need of repair and safety upgrades. The lift stations on this project include #3, #36 & #50.

Purpose

The purpose of this project is to make the necessary repairs to the lift stations which include pump replacement, control panel replacement, adding safety features such as piping that the City vacor trucks can connect onto for yearly cleaning operations, adding catwalks for safety & adding SCADA capability for remote monitoring.

This project will be funded by special assessments, capital funds used for SCADA integration and the Storm Sewer Utility Fund 524 as identified in the 2019 Capital Improvement Plan.

Feasibility

The costs of these improvements are estimated as follows:

Site 1:

| | |
|-------------------------------------|--------------------|
| Estimated Construction Cost: | \$ 270,475.00 |
| Assessed Portion: | \$ 135,237.50 |
| Plus 6% Engineering Fees: | \$ 8,114.25 |
| Plus 6% Administration Fees: | \$ 8,114.25 |
| Plus 4% Interest Fees: | \$ 5,409.50 |
| Plus 3% Legal/Misc. Fees: | \$ 4,057.13 |
| Consulting Engineering Design Fees: | <u>\$ 3,125.00</u> |
| Total Assessed: | \$ 164,057.63 |

| | |
|---|--------------------|
| City Portion: | \$ 135,237.50 |
| Plus 6% Engineering Fees: | \$ 8,114.25 |
| Plus 4% Interest Fees: | \$ 5,409.50 |
| Plus 3% Legal/Misc. Fees: | \$ 4,057.13 |
| Consulting Engineering Design Fees: | <u>\$ 3,125.00</u> |
| Total City (Storm Sewer Utility Fund 524) | \$ 155,943.38 |

Site 2:

| | |
|------------------------------|---------------|
| Estimated Construction Cost: | \$ 100,225.00 |
| Plus 6% Engineering Fees: | \$ 6,013.50 |
| Plus 4% Interest Fees: | \$ 4,009.00 |

Engineer's Report
Improvement District NR-19-A
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| | |
|-------------------------------------|--------------------|
| Plus 3% Legal/Misc. Fees: | \$ 3,006.75 |
| Consulting Engineering Design Fees: | \$ <u>6,250.00</u> |
| Total: | \$ 119,504.25 |

| | |
|--|--------------|
| <u>100% City Funds:</u> | |
| Capital Funds for SCADA upgrades | \$ 30,000.00 |
| Storm Sewer Utility Fund 524 - Balance | \$ 89,504.25 |

Site 3:

| | |
|-------------------------------------|--------------------|
| Estimated Construction Cost: | \$ 52,225.00 |
| Plus 6% Engineering Fees: | \$ 3,133.50 |
| Plus 4% Interest Fees: | \$ 2,089.00 |
| Plus 3% Legal/Misc. Fees: | \$ 1,566.75 |
| Consulting Engineering Design Fees: | \$ <u>6,250.00</u> |
| Total: | \$ 65,264.25 |

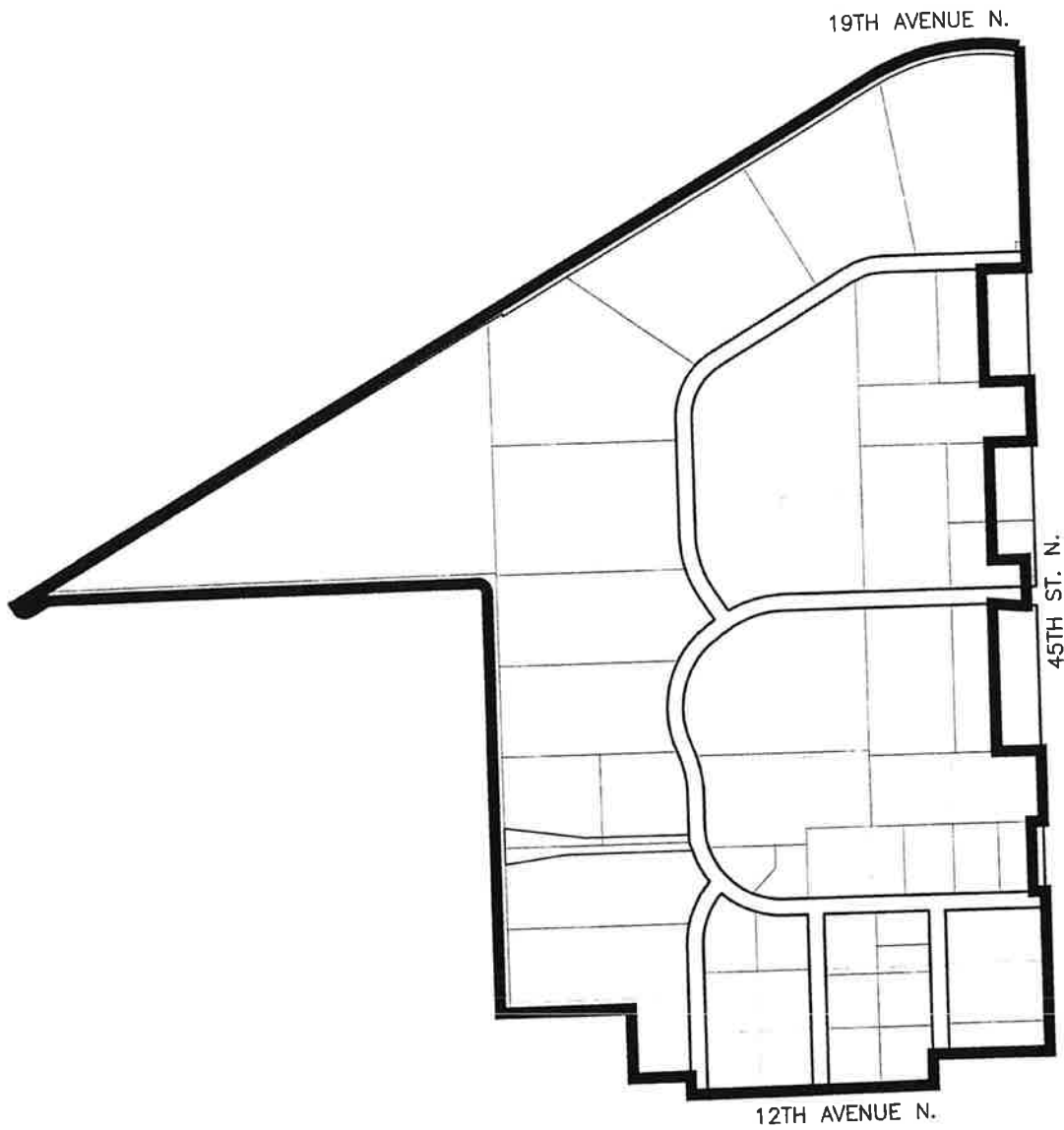
| | |
|--|--------------|
| <u>100% City Funds:</u> | |
| Capital Funds for SCADA upgrades | \$ 30,000.00 |
| Storm Sewer Utility Fund 524 - Balance | \$ 35,264.25 |

Funding

| | |
|---|---------------|
| Special Assessments (32.50%) | \$ 164,057.63 |
| Capital Funds for SCADA upgrades (11.89%) | \$ 60,000.00 |
| Storm Sewer Utility Fund 524 (55.61%) | \$ 280,711.88 |




Thomas Knakmuhs, P.E.
Division Engineer



CITY OF FARGO
ENGINEERING DEPARTMENT
LOCATION & ASSESSMENT AREA
STORM SEWER LIFT STATION
MODIFICATIONS & INCIDENTALS
IMPROVEMENT DISTRICT NO. NR-19-A

2019 - 2ND ROUND PROJECT LIST-TENTATIVE

Commission Date October XX, 2019

| PROJECT # | TYPE | DESCRIPTION | LOCATION | CONSTRUCTION COST | TOTAL PROJECT COST | TOTAL AMOUNT ASSESSED | LIQUIDATED DAMAGES | CRW | DEFERRED AMOUNT | FINALED | CERTIFIED | PARCELS | NOTICES MAILED | BOND | INTEREST RATE |
|-----------|----------|--|--|-------------------|--------------------|-----------------------|--------------------|-----|-----------------|------------|-----------|---------|----------------|------|---------------|
| 1 | BN-17-A | Sanitary Sower, Water Main, Storm Sewer, Paving, St Lights | 19th Ave N from 45th to 57th St | \$ 7,990,767.70 | | | | N | | | | | | | |
| 2 | BN-18-A | Sanitary Sewer, Water Main, Storm Sewer, Paving, St Lights | Bison Meadows | \$ 2,087,494.20 | | | | Y | | | | | | | |
| 3 | BN-18-B | Sanitary Sewer, Water Main, Storm Sewer, Paving, St Lights | Grayland 1st | \$ 1,401,987.41 | | | | Y | | 6-20-2019 | | | | | |
| 4 | BN-18-E | Sanitary Sewer, Water Main, Storm Sewer, Paving, St Lights | Border States Electric | \$ 767,680.26 | | | \$ 2,400.00 | N | | 5-23-2019 | | | | | |
| 5 | BN-18-G | Sanitary Sewer, Water Main, Storm Sewer, Paving, St Lights | 33rd St N | \$ 2,213,804.12 | \$ 2,796,282.39 | \$ 2,796,282.39 | | N | | 3-13-2019 | 3-13-2019 | | | | |
| 6 | BN-18-J | Sanitary Sewer, Water Main, Storm Sewer, Paving, St Lights | Rocking Horse 5th | \$ 1,091,601.42 | | | | Y | | 6-20-2019 | | | | | |
| 7 | BN-18-K | Storm Sewer, Paving St Lights | Northern Sheyenne/Fox First Addition | \$ 340,236.31 | | | | N | | | | | | | |
| 8 | BN-18-L | Sanitary Sewer, Water Main, Storm Sewer, Paving, St Lights | Urban Plains 3rd | | | | | N | | | | | | | |
| 9 | BR-16-F | WM Replacement, Street Recon-RAY G | 28th & 29th St N, 8th Av N, 10 Av N, 11 Av N | \$ 1,885,859.06 | | | \$ 22,400.00 | | | 7-11-2019 | | | | | |
| 10 | BR-18-C | Street Reconstruction | 13th Ave S from 45th St to 57th St S | \$ 548,021.61 | | | | N | | | | | | | |
| 11 | BR-18-E | Water Main Replacement, Storm Replacement, Street Recon | Great Northern Dr | \$ 2,274,724.22 | Roger K | | | N | | COMING | | | | | |
| 12 | NI-17-A | Storm Sewer Lift Station | 19th Ave N and 45th St N | | | | | N | | | | | | | |
| 13 | NR-17-A | Storm Sewer Lift Station Modifications | #9, #14, #16, #69 | \$ 568,063.26 | \$ 677,238.52 | \$ 338,619.26 | | N | | 12-19-2018 | 1-27-2019 | | | | 4.37% |
| 14 | PR-17-B | Street Reconstruction (DOT Project) | University Dr S from 18th Ave St to 194 | | Jeremy G | | | N | | | | | | | |
| 15 | SL-17-B | Street Lights | 13th Ave S/194/21st St S/University Dr S | \$ 1,680,215.10 | Dave H | | | N | | | | | | | |
| 16 | SN-16-B | Bridge Mod's, Shared Use Path, SL-(DOT Project) | 40th Ave blwn bridge at Drain 27 & 18 St | | Jason B | | | N | | | | | | | |
| 17 | SN-16-C | Shared Use Path - Microsoft Area | 38th St S - 38th to 42nd-Microsoft/Collagewood | \$ 232,690.00 | Jim M | | | N | | | | | | | |
| 18 | SN-18-B2 | New & Reconstruction of City order Sidewalks | City Wide | \$ 340,490.00 | Brandon B | | | N | | | | | | | |
| 19 | TN-16-F | Traffic Signal Improvements | 52nd Ave and Timber Parkway | \$ 462,044.71 | Jason B | | | N | | 7-11-2019 | | | | | |
| 20 | TN-18-A | Raised Pedestrian Crossing, Radius Improvements | Northside Elementary (BCBS area) | \$ 113,940.00 | Jim M | | | N | | | | | | | |
| 21 | UN-18-D | Sanitary Sewer, Water Main, Storm Sewer | 23rd Ave S and 41st St S | \$ 672,224.39 | Jason L | | | N | | | | | | | |
| | | | | \$ 24,671,943.77 | \$ 3,473,520.91 | \$ 3,134,901.65 | \$ 24,800.00 | | \$ - | | | \$ - | \$ - | | |

SHOULD GET

*ESTIMATED COST