



## **Fund 412**

# **Sewer New Construction**

## Additional Sanitary Sewer Manholes & Sewer Taps

<b>Project Number:</b>	11070	<b>Budget Year:</b>	2023
<b>Division:</b>	Sewer Capital Improvement	<b>Council Priority:</b>	Greeley Water: History, Heritage, Innovation , Your Home is Here
<b>Project Type:</b>	Sewer Construction Collection	<b>Regions:</b>	0 - All Wards
<b>Fund:</b>	Sewer Construction	<b>Location:</b>	Citywide
<b>Project Manager:</b>	John Goin	<b>Budget Unit #:</b>	4121060820030000011070
<b>Project Status:</b>	Funded		

### Description:

This program constructs new manholes that are found to be necessary for safe and efficient access to the sanitary sewer system. As existing sewer lines are inspected, the need for new manholes is often discovered in sewer lines that have limited access, such as cul-de-sacs or line intersections without manholes. The installation of additional manholes allows staff to clean and flush sewer lines efficiently.

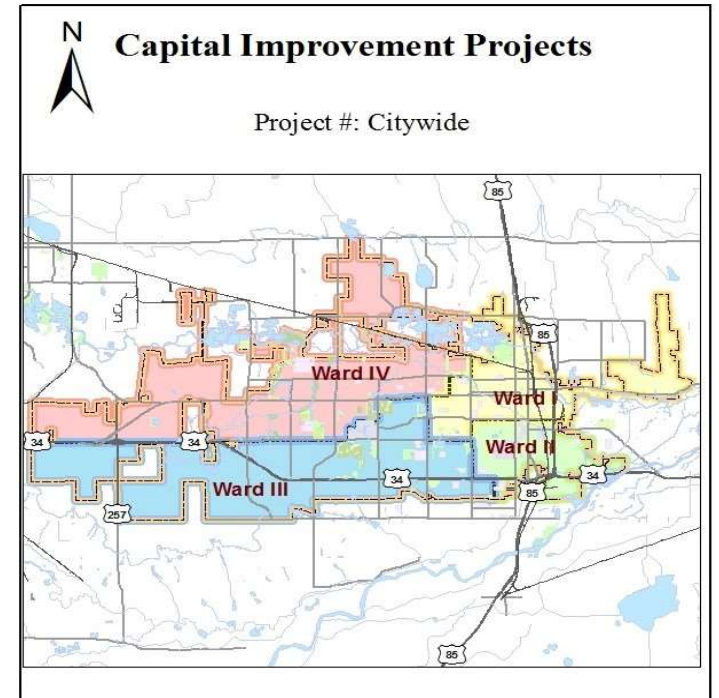
### Discussion of Progress:

Annual program

### Justification:

As existing sewer lines are inspected, the need for constructing new manholes is discovered, e.g. cul de sac with no manholes, lines intersecting with no manholes, and any other sites where access is required. Without the installation of new manholes the system cannot be properly flushed and cleaned which could lead to backups.

GL Account	Description	Previous 3 Years	2021 Actual	2022 Revised Budget	2023	2024	2025	2026	2027	Grand Total
Revenue										
	Fund Balance	46,204	6,474	-	69,000	69,000	69,000	69,000	69,000	397,678
4611	Plant Investment Fees	-	-	69,000	-	-	-	-	-	69,000
<b>Total Revenue</b>		<b>\$46,204</b>	<b>\$6,474</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$466,678</b>
Expense										
8202	Construction	6,055	-	10,000	10,000	10,000	10,000	10,000	10,000	66,055
8224	Operating Supplies	40,149	6,474	50,000	50,000	50,000	50,000	50,000	50,000	346,623
8226	Permits, Fees, Etc	-	-	500	500	500	500	500	500	3,000
8229	Professional Services	-	-	3,500	3,500	3,500	3,500	3,500	3,500	21,000
8244	Capital Equipment >\$5,000	-	-	5,000	5,000	5,000	5,000	5,000	5,000	30,000
<b>Total Expense</b>		<b>\$46,204</b>	<b>\$6,474</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$69,000</b>	<b>\$466,678</b>
<b>Net Total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



## North Greeley Sewer Phase 2A

<b>Project Number:</b>	11241	<b>Budget Year:</b>	2023
<b>Division:</b>	Sewer Capital Improvement	<b>Council Priority:</b>	Greeley Water: History, Heritage, Innovation , Your Home is Here
<b>Project Type:</b>	Sewer Construction Collection	<b>Regions:</b>	1- 16 St North/35 Ave East
<b>Fund:</b>	Sewer Construction	<b>Location:</b>	US 85 from H St. to Treatment Plant
<b>Project Manager:</b>	John Goin	<b>Budget Unit #:</b>	4121060820000000011241
<b>Project Status:</b>	Funded		

### Description:

Construction of 7400 LF of 36" sewer main from 11th Avenue and H Street along the Poudre River to the East Greeley Interceptor. Project consists of 2 river crossings and bored crossings of 8th Avenue, Union Pacific Railroad, and 6th Avenue. Approximately 1300lf of Phase IIA will be constructed in 2018. The remainder is planned to be constructed in 2024 depending on development need.

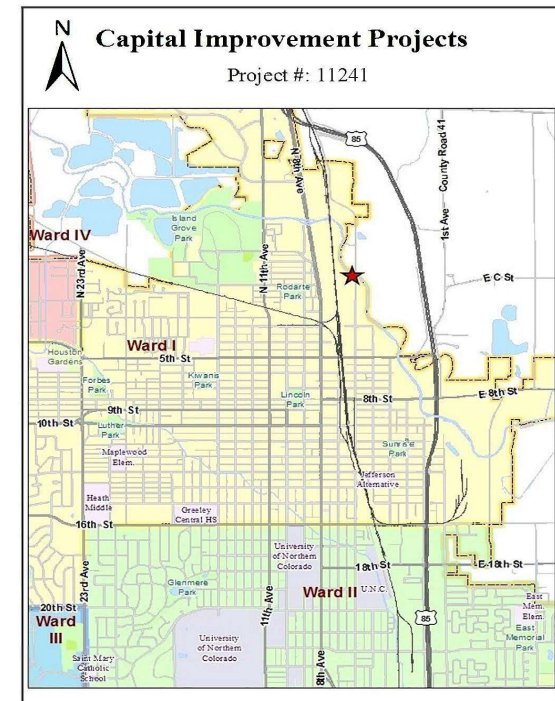
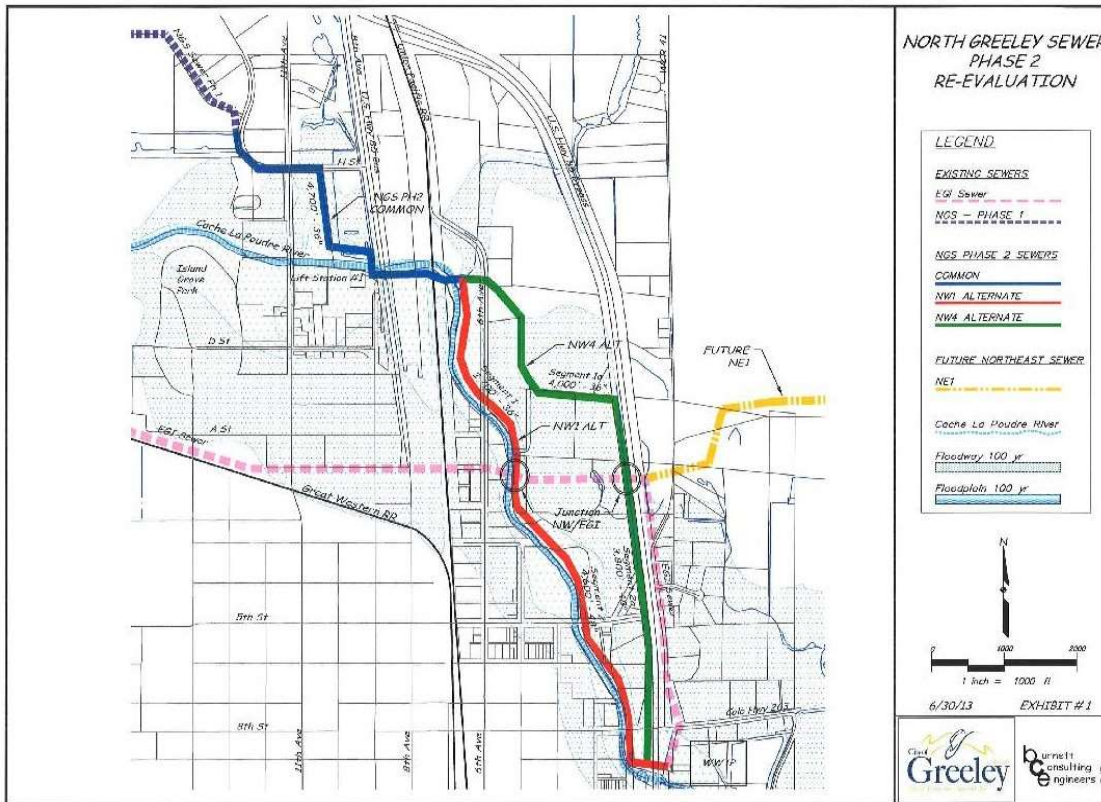
### Discussion of Progress:

The next phase of this project is scheduled for construction in 2024.

### Justification:

At the present time the existing sewer line has roughly the capacity for approximately 850 persons or 350 homes. Significant development north of O Street would signal a need for the building of the phase 2 portion of the pipeline.

GL Account	Description	Previous 3 Years	2021 Actual	2022 Revised Budget	2023	2024	2025	2026	2027	Grand Total
Revenue										
	Fund Balance	2,171,508	-	-	198,000	6,331,000	15,000	12,000	-	8,727,508
4611	Plant Investment Fees	-	-	12,000	-	-	-	-	-	12,000
	<b>Total Revenue</b>	\$2,171,508	-	\$12,000	\$198,000	\$6,331,000	\$15,000	\$12,000	-	\$8,739,508
Expense										
8202	Construction	1,886,316	-	-	-	5,600,000	-	-	-	7,486,316
8204	Contingency	-	-	-	18,000	560,000	-	-	-	578,000
8212	Land/Building Cost/Demolition	111,801	-	-	15,000	-	-	-	-	126,801
8216	Miscellaneous	23	-	-	-	-	-	-	-	23
8224	Operating Supplies	22	-	-	-	-	-	-	-	22
8229	Professional Services	103,355	-	10,000	145,000	75,000	10,000	10,000	-	353,355
8232	Project Management	61,641	-	2,000	15,000	40,000	5,000	2,000	-	125,641
8233	Project Management - Benefits	3,350	-	-	-	-	-	-	-	3,350
8235	Real Estate	-	-	-	5,000	-	-	-	-	5,000
9303	Public Art Fund	5,000	-	-	-	56,000	-	-	-	61,000
	<b>Total Expense</b>	\$2,171,508	-	\$12,000	\$198,000	\$6,331,000	\$15,000	\$12,000	-	\$8,739,508
	<b>Net Total</b>	-	-	-	-	-	-	-	-	-



## Highland Hills Sewer 25th Street Diversion

<b>Project Number:</b>	N743	<b>Budget Year:</b>	2023
<b>Division:</b>	CAPITAL IMPROVEMENTS	<b>Council Priority:</b>	Greeley Water: History, Heritage, Innovation , Your Home is Here
<b>Project Type:</b>	Sewer Construction Collection	<b>Regions:</b>	3- 10 St South/23 Ave West
<b>Fund:</b>	Sewer Construction	<b>Location:</b>	25th Street/Centerplace Drive and 38th Avenue
<b>Project Manager:</b>	John Goin	<b>Budget Unit #:</b>	2023*
<b>Project Status:</b>	Funded		

### Description:

The Sanitary Sewer Masterplan has identified a need to divert flows from the existing 8" sewer main in 25th Street/Centerplace Drive and 38th Avenue. The area has seen significant growth of over the last 20-years and the downstream system was not sized sufficiently to convey the projected growth of the upstream development. The proposed project will divert flows from 25th Street to 38th Avenue to alleviate the capacity concerns in the downstream system. Requires new sewer main infrastructure to be installed in Centerplace Drive, which is a major access for the Centerplace Development and residences in the area. Coordination with the landowner will be required for alignments through the proposed property. This will likely require crossing large diameter storm infrastructure in the area, that may control line and grade of the proposed sewer main.

### Discussion of Progress:

Scheduled to begin 2023.

### Justification:

Identified in recent sanitary sewer collection master plan.

GL Account	Description	Previous 3 Years	2021 Actual	2022 Revised Budget	2023	2024	2025	2026	2027	Grand Total
Revenue										
	Fund Balance	-	-	-	195,000	932,000	-	-	-	1,127,000
	<b>Total Revenue</b>	-	-	-	\$195,000	\$932,000	-	-	-	\$1,127,000
Expense										
8202	Construction	-	-	-	-	700,000	-	-	-	700,000
8204	Contingency	-	-	-	15,000	150,000	-	-	-	165,000
8212	Land/Building Cost/Demolition	-	-	-	50,000	-	-	-	-	50,000
8229	Professional Services	-	-	-	100,000	50,000	-	-	-	150,000
8232	Project Management	-	-	-	25,000	25,000	-	-	-	50,000
8234	Project Management - Burdened Labor	-	-	-	5,000	-	-	-	-	5,000
9303	Public Art Fund	-	-	-	-	7,000	-	-	-	7,000
	<b>Total Expense</b>	-	-	-	\$195,000	\$932,000	-	-	-	\$1,127,000
	<b>Net Total</b>	-	-	-	-	-	-	-	-	-

