



Agenda

City Council Work Session

Oelwein Community Plaza, 25 West Charles, Oelwein, Iowa

6:30 PM

November 23, 2020

Oelwein, Iowa

Mayor: Brett DeVore

Mayor Pro Tem: Warren Fisk

Council Members: Matt Weber, Renee Cantrell, Tom Stewart, Lynda Payne, Karen Seeders

Pledge of Allegiance

Discussions

1. Discussion on Utilities Budget and Utility Rates
- [2.](#) CIP Master List Water, Waste Water, Sewer
- [3.](#) Water CIP
- [4.](#) Sewer CIP
- [5.](#) Waste Water Treatment Plant CIP
- [6.](#) Streets CIP

Adjournment

In compliance with the Americans with Disabilities Act, those requiring accommodation for Council meetings should notify the City Clerk's Office at least 24 hours prior to the meeting at 319-283-5440

City of Oelwein, Iowa
 Capital Improvements Program
 FY 2022 through FY 2027
PROJECTS BY DEPARTMENT

UTILITY DEPARTMENT

		APPROVED	REQUESTED						TOTAL
Water	Project Number	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY2026	FY2027	FY22 to FY27
West Tower 20 yrs.	Done 2021?	\$1,000,000.00							\$0.00
Sensus AMR Upgrade	Done 2021?	\$32,000.00							\$0.00
Building Addition	Done 2020	\$60,000							\$0.00
Water Main replace			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,200,000.00
Replace Backhoe				\$150,000.00					\$150,000.00
Replace Dump Truck	Done 2020								\$0.00
Rehab #59 Well 6 yrs.	Done 2018					\$55,000.00			\$55,000.00
Rehab #80 Well 6 yrs.	Done 2016		\$55,000.00						\$55,000.00
Rehab #42 Well 6 yrs.	Done 2019						\$55,000.00		\$55,000.00
Scada Upgrade 7 yrs.	Done 2020								\$0.00
Paint East Tower 20 yrs.	Done 2006						\$250,000.00		\$250,000.00
Develop New Well								\$1,200,000.00	\$1,200,000.00
TOTAL FOR DEPARTMENT		\$1,092,000.00	\$255,000.00	\$350,000.00	\$200,000.00	\$255,000.00	\$505,000.00	\$1,400,000.00	\$2,965,000.00

		APPROVED	REQUESTED						TOTAL
Wastewater New-2006	Project Number	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY2026	FY2027	FY22 to FY27
Replace 2nd GEO Unit		\$50,000.00							\$0.00
Two DO probes - 6 yrs.	Done 2018							\$9,000.00	\$9,000.00
Limitorque Actuator	Done 2020	\$12,000.00							\$0.00
Genset Maint. 10 yrs.			\$10,000.00						\$10,000.00
SCADA Upgrade - 7 yrs.	Done 2020								\$0.00
Reed Beed cleaning			\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$210,000.00
Diffusers replace 10 yrs.	Done 2019 & 20								\$0.00
Non pot #1 & #2- 6 yrs.	Done 2017				\$16,000.00				\$16,000.00
Clean Out SBRS	2 tanks				\$36,000.00				\$36,000.00
Dimminutor - 5 yrs.	Done 2018					\$60,000.00			\$60,000.00
Raw Pump #1 - 10 yrs.			\$18,000.00						\$18,000.00
Raw Pump #2 - 10 yrs.	Done 2017								\$0.00
Raw Pump #3 - 10 yrs.	Done 2017								\$0.00
Raw pump #4 install								\$130,000.00	\$130,000.00
Aerzon Blower Rebuild			\$30,000.00						\$30,000.00
UV System upgrade			\$135,000.00						\$135,000.00

Nutrient Reduction				\$300,000.00					\$300,000.00
New Reed Beds				\$1,000,000.00					\$1,000,000.00
Pratt Plug Valve			\$6,000.00						\$6,000.00
Replace liner EQ Basin	liner			\$200,000.00					\$200,000.00
TOTAL FOR DEPARTMENT		\$62,000.00	\$229,000.00	\$1,530,000.00	\$87,000.00	\$95,000.00	\$40,000.00	\$179,000.00	\$2,160,000.00

		APPROVED	REQUESTED							TOTAL
Sewer Line	Project Number	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY2026	FY2027	FY22 to FY27	
INI Sewer Study									\$0.00	
Building Addition	Done 2020	60,000							\$0.00	
Sewer Main replace			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,200,000.00	
Scada Upgrade 7 yrs.	Done 2020								\$0.00	
Replace J3 Pickup	Done 2020	36,000							\$0.00	
TOTAL FOR DEPARTMENT		\$96,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,200,000.00	

		APPROVED	REQUESTED							TOTAL
Street	Project Number	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY2026	FY2027	FY22 to FY27	
Building Addition	Done 2020	\$60,000.00							\$0.00	
Bridge Replacement									\$0.00	
Replace S14						\$33,000.00			\$33,000.00	
Wheel Loader replace				\$180,000.00					\$180,000.00	
Kioti replace	Done 2020	\$60,000.00							\$0.00	
Tandem replace					\$250,000.00				\$250,000.00	
Spray Patch Machine			\$90,000.00						\$90,000.00	
Bobcat						\$50,000.00			\$50,000.00	
Backhoe									\$0.00	
Traffic Lights	Done 2020	\$30,000.00	\$35,000.00	\$45,000.00	\$45,000.00	\$35,000.00			\$160,000.00	
Pedestrian lights	Done 2020	\$34,000.00							\$0.00	
Street Replacements				\$300,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$700,000.00	
TOTAL FOR DEPARTMENT		\$184,000.00	\$125,000.00	\$525,000.00	\$395,000.00	\$218,000.00	\$100,000.00	\$100,000.00	\$1,463,000.00	

		APPROVED	REQUESTED							TOTAL
ROW Tree Utility	Project Number	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY2026	FY2027	FY22 to FY27	
Grinding contract			\$27,000.00	\$27,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$182,000.00	
Stump grinding			\$5,500.00	\$5,500.00	\$6,000	\$6,000	\$6,000	\$2,000	\$31,000.00	
Tree Trim/Remove			\$18,000.00	\$18,000.00	\$19,000.00	\$19,000.00	\$20,000.00	\$12,000.00	\$106,000.00	
Extra Tree Grinding			\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00		\$60,000.00	
TOTAL FOR DEPARTMENT		\$0.00	\$62,500.00	\$62,500.00	\$69,000.00	\$69,000.00	\$70,000.00	\$46,000.00	\$379,000.00	

APPROVED REQUESTED TOTAL

Fuel Fund	Project Number	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY2026	FY2027	FY22 to FY27
Above Ground Tanks					\$70,000.00				\$70,000.00
Remove old tanks						\$50,000			\$50,000.00
Fuel Card System			\$15,000.00						\$15,000.00
Airport Fuel System									\$0.00
TOTAL FOR DEPARTMENT		\$0.00	\$15,000.00	\$0.00	\$70,000.00	\$50,000.00	\$0.00	\$0.00	\$135,000.00

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Water Department

Project Title: 80 Well Rebuild

Project Number:
GL Number: 600 - 8100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$55,000	\$0	\$0	\$0	\$0	\$55,000

Project Description: General maintenance. Estimate to pull and rebuild well pump every 6 yrs. New install 2016. Pull in 2022.



Budget Approval

FY22 _____ FY23 _____ FY24 _____ FY25 _____ FY26 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Water Department

Project Title: 42 Well Rebuild

Project Number:
GL Number: 600 - 8100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY22	FY23	FY24	FY25	FY26	FY27	Total
\$0	\$0	\$0	\$0	\$55,000	\$0	\$55,000

Project Description: General maintenance. Estimate to pull and rebuild well pump every 6 yrs. New install 2019. Pull in 2026.



Budget Approval

FY22 _____ FY23 _____ FY24 _____ FY25 _____ FY26 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Water Department

Project Title: Paint East Tower

Project Number:
GL Number: 600 - 8100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000

Project Description: The life cycle of this tower paint is 20 years. It was painted inside & out in 2006. Due 2026. It is showing rust & fading but not any peeling in 2020.



Budget Approval

FY22 _____ FY23 _____ FY24 _____ FY25 _____ FY26 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Water Department

Project Title: 59 Well Rebuild

Project Number:
GL Number: 600 - 8100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$0	\$0	\$55,000	\$0	\$0	\$55,000

Project Description: General maintenance. Estimate to pull and rebuild well pump every 6 yrs. New install 2018. Pull in 2025.



Budget Approval

FY22 _____ FY23 _____ FY24 _____ FY25 _____ FY26 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Water Department

Project Title: Replace Backhoe

Project Number:
GL Number: 600 - 8100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000

Project Description: Replace backhoe. It is a 2011 Case 580SN currently has 2,153 hours. Most heavily used piece of equipment in the water department. With quick connects hyd tool systems, buckets, breakers .



Budget Approval

FY22 _____ FY23 _____ FY24 _____ FY25 _____ FY26 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Water Department

Project Title: Main Replacements

Project Number:
GL Number: 600 - 8100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000

Project Description: Big project set to go 2021 1 mill+. Replace 1 block of water main a year. Including smaller jobs such as reconnection of main on 2nd Ave SE across four lane.

Budget Approval

FY22 _____ FY23 _____ FY24 _____ FY25 _____ FY26 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Sewer Collection Department

Project Title: Sewer Main Replacements

Project Number:
GL Number: 700 - 8310
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$600,000

Project Description: Start Sewer main replacement program. One block a year. FYI: 10 block of 1st Street & West Charles sewer mains run backwards since downtown was redone. Repeat surcharging areas: NE/4th Ave, 5th street, 5th Ave, 2nd Ave, 1st Ave. SW/7th ave, 8th Ave, 9th Ave, 1100 block S Fred.

Budget Approval

FY22 _____ FY23 _____ FY24 _____ FY25 _____ FY26 _____

City of Oelwein Capital Improvement Program Detail Sheet



Department: Waste Treatment Department

Project Title: Rebuild raw pump #1

Project Number:
GL Number: 700 - 8500
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
	\$18,000	\$0	\$0	\$0	\$0	\$18,000

Project Description: We rebuiled these pumps every 10 yrs. This one has not been touched as it runs less.



Budget Approval

FY21 _____ FY22 _____ FY23 _____ FY24 _____ FY25 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Waste Treatment Department

Project Title: Dimminutor

Project Number:
GL Number: 700 - 8500
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000

Project Description: We have six Aerzon blowers that are 15 years old with varying hours. Recommended rebuild interval 50,000 hours. Cost \$15,00 per unit x 2 units.

Budget Approval

FY21 _____ FY22 _____ FY23 _____ FY24 _____ FY25 _____

City of Oelwein Capital Improvement Program Detail Sheet



Department: Waste Treatment Department

Project Title: Clean Reed Beds

Project Number:
GL Number: 700 - 8500
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$30,000	\$30,000	\$35,000	\$35,000	\$40,000	\$40,000	\$210,000

Project Description: Haul two reed beds to allow time for new reed beds. Clean out other two beds after new beds as they will take the brunt of the loading during construction. *When Greg retires our cost my escalate significantly.*



Budget Approval

FY21 _____ Fy22 _____ FY23 _____ FY24 _____ FY25 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Waste Treatment Department

Project Title: 14 inch Pratt Plug Valve

Project Number:
GL Number: 700 - 8500
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000

Project Description: Ecentric Plug valve no longer closes tight.

Budget Approval

FY21 _____ FY22 _____ FY23 _____ FY24 _____ FY25 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Waste Treatment Department

Project Title: Genset maintenance

Project Number:
GL Number: 700 - 8500
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000

Project Description: This is to have the generator gone through by the manufacturer service rep it has been 12 years.



Budget Approval

FY21 _____ FY22 _____ FY23 _____ FY24 _____ FY25 _____

City of Oelwein Capital Improvement Program Detail Sheet



Department: Street

Project Title: Replace S14

Project Number:
GL Number: 110-2100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$0	\$0	\$33,000	\$0	\$0	\$33,000

Project Description: Buy New S1 and flat bed box. Install flat bed on old S1 then replace S14 a 2004 with 78,888 miles. Sell S14?



Budget Approval

FY21 _____ FY22 _____ FY23 _____ FY24 _____ FY25 _____

City of Oelwein

Capital Improvement Program Detail Sheet



Department: Street

Project Title: Road Patch Machine

Project Number:
GL Number: 110-2100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000

Project Description:

Budget Approval

FY21 _____ FY22 _____ FY23 _____ FY24 _____ FY25 _____

City of Oelwein Capital Improvement Program Detail Sheet



Department: Street

Project Title: Traffic Light Replacements - N Frederick

Project Number:
GL Number: 110-2100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$45,000	\$45,000	\$45,000	\$35,000	\$0	\$170,000

Project Description: Rehabilitate traffic lights one a year. Starting with N Frederick, then 3rd St SE to 7th St SE finding at 8th Ave & East charles



Budget Approval

FY21 _____ FY22 _____ FY23 _____ FY24 _____ FY25 _____

City of Oelwein Capital Improvement Program Detail Sheet



Department: Street

Project Title: Wheel loader

Project Number:
GL Number: 110-2100
Funding Source(s):

Project Start Date:
Completion Date:
Project Location:

FY21	FY22	FY23	FY24	FY25	FY26	Total
\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000

Project Description: Trade 2011 Wheel loader - 4,451 hours. Most heavily used piece of equipment in this area. Bucket broken. Buy with quick attachments and tree grapple.



Budget Approval

FY21 _____ FY22 _____ FY23 _____ FY24 _____ FY25 _____