



The Village of Friendliness – Since 1870

TO: Lisa Nocerini, City Manager
FROM: Jenn Tien, Treasurer
DATE: March 13, 2025
SUBJECT: Projects/Increases 2025/2026 Fiscal Year Budget

Plante Moran will be attending the March 17, 2025 council meeting via Zoom to address the City's water and sewer infrastructure and the inadequacy of existing funding mechanisms to address these needs. Attached is a copy of the draft of the 2024-2033 Water Capital Improvement Plan which outlines some of the projects which does not account for emergency situations that may arise. The city is also budgeting for a Sewer Capital Improvement Plan.

CITY OF DOUGLAS
2024 - 2033 CAPITAL IMPROVEMENT PLAN [DRAFT]
PROPOSED COST BREAKDOWN
WATER SUPPLY SYSTEM

Prev Year	Project	Total Estimated Project Cost*	Source:	Comments
2024	Lead Water Service Inventory	\$ 500,000	2021 Master Proj List	
2024	Lead Water Service Replacement	\$ 104,000	2021 Master Proj List	All replacements need to be done within 20 years - 5% required per year. \$100k/yr per Douglas.
	Subtotal 2024	\$ 604,000		
2025	Lead Water Service Replacement	\$ 108,200	2021 Master Proj List	
2025	Fremont Water Main (New) from Ferry to Lebarre; Lebarre Water Main Replacement from Fremont to Center*	\$ 682,800	KLSWA 2018/20 WAMP	*Likely Special Assessment District.
2025	Center Water Main Replacement from Ferry to east of Blue Star and St Peters Water Main Abandonment from Center to St Peters	\$ 1,687,900	2021 Master Proj List, Known Issue	
	Subtotal 2025	\$ 2,478,900		
2026	Lead Water Service Replacement	\$ 112,500	2021 Master Proj List	
2026	Lakeside Water Main Replacement from May to Lakeshore	\$ 550,100	Known Issue	
2026	Felkers (Peach, Second, May, Garandana, Fifth, Park, Third) WM (New)*	\$ 1,013,400	2021 Master Proj List	*Likely Special Assessment District.
	Subtotal 2026	\$ 1,676,000		
2027	Lead Water Service Replacement	\$ 117,000	2021 Master Proj List	
	Subtotal 2027	\$ 117,000		
2028	Lead Water Service Replacement	\$ 121,700	2021 Master Proj List	
2028	Chestnut Water Main Replacement from Union to Main; Spring Water Main Replacement from Chestnut to Lawn	\$ 584,000	KLSWA 2018/20 WAMP	
	Subtotal 2028	\$ 705,700		
2029	Lead Water Service Replacement	\$ 126,500	2021 Master Proj List	
	Subtotal 2029	\$ 126,500		
2030	Lead Water Service Replacement	\$ 131,600	2021 Master Proj List	
	Subtotal 2030	\$ 131,600		
2031	Lead Water Service Replacement	\$ 136,900	2021 Master Proj List	
2031	Lakeshore Water Main Replacement from Center to South City Limits	\$ 831,400	KLSWA 2018/20 WAMP	
2031	Lakeshore Water Main Replacement from Center to Campbell; Campbell Water Main Replacement from Lakeshore to McVea	\$ 2,219,700	KLSWA 2018/20 WAMP	

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Prev Year	Project	Total Estimated Project Cost*	Source:	Comments
	Subtotal 2031	\$ 3,188,000		
2032	Lead Water Service Replacement	\$ 142,300	2021 Master Proj List	
2032	Crest Street and Riverview Drive Water Main (New)*	\$ 1,990,400	Known Issue	*Likely Special Assessment District.
	Subtotal 2032	\$ 2,132,700		
2033	Lead Water Service Replacement	\$ 148,000	2021 Master Proj List	
2033	Mountain Ash Lane Water Main Replacement*	\$ 1,261,700	2012 WRS, Known Issue	*Likely Special Assessment District.
	Subtotal 2033	\$ 1,409,700		
	SUBTOTAL 2024-2033	\$ 12,570,100		
*Assumed inflation rate of 4% for all ten years				
2034+	Lead Water Service Replacement (continuing)		2021 Master Proj List	All replacements need to be done within 20 years - 5% required per year. \$100k/yr per Douglas.
2034+	Easement Water main Replacement (Main to Washington)		Known Issue	
2034+	Remove Well and Iron Removal Process at Wade's Bayou		2021 Master Proj List	
2034+	Washington Water Main Replacement from South to Chestnut		KLSWA 2018/20 WAMP	
2034+	Wall Street Water Main (New) from Union to Main		Known Issue	
2034+	Blue Star Kalamazoo River Crossing		KLSWA 2018/20 WAMP	
2034+	Randolph Water Main Replacement from Union to Washington		KLSWA 2018/20 WAMP	
2034+	Amity Water Main Replacement from Wiley to north cul-de-sac		KLSWA 2018/20 WAMP	
2034+	Summer Grove Water Main Replacement		KLSWA 2018/20 WAMP	
	Subtotal 2034+	\$ -		
	TOTAL ALL PROJECTS	\$ 12,570,100		

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