

2022 STORMWATER MAINTENANCE PROJECTS - PRIORITIZATION MATRIX

Final Table of Prioritized Projects

PRIORITY	PROJECT NAME	DESCRIPTION	MATRIX SCORE	MATRIX RANK	ESTIMATED CONSTRUCTION		CURRENT STATUS
					COST	TIME (days)	
1	Replacing N. Monroe Culvert	30" culvert under Monroe south of Kroh Park is CMP and will be replaced due to corrosion of existing pipe.	345	1	\$ 18,000	4	Designed, construction 2022
2	760 N. Harrison	Sanitary sewer service is emptying into stormsewer.	293	2	\$ 15,000	5	0
3	Custer & Logan Dr.	Add inlet and pipe to eliminate overtopping into sidewalk/yard.	266	3	\$ 75,000	30	Under design in 2022 due to citizen complaints and direction thereto.
4	Blue Spruce Dr.	North of 29th, pipe needs to be replaced between homes	253	4	\$ 45,000	20	Designed, construction 2022
5	Macy Village	Regrade ground level between ditch and development to prevent early spilling	242	5	\$ 15,000	12	0
6	23rd Street Inlet Demo	Plug pipe and demo inlets on 23rd Street	234	6	\$ 11,000	4	0
7	White Elm & Silver Leaf	Switch out inlet type at SW corner due to debris build-up.	227	7	\$ 12,000	5	0
8	456 E. 32nd St.	Raise vertical curb in back of house to prevent water from jumping channel to Honey Locust Dr.	217	8	\$ 8,000	10	0
9	Audubon Place Inlet & Pipe Replacement	Replace existing inlet and install new larger lateral pipe	216	9	\$ 10,000	3	0
10	1526 W. 16th Street	Resident at end of street blocks flow to back of supermarket, need to pave drainage easement beside	213	10	\$ 20,000	10	0
11	Airpark Culverts and Channels	Rebuild a number of ditches, culverts, outfalls	213	11	\$ 80,000	60	0
12	Elk Grove Ct. Manhole	A manhole needs to be added next to street and flapgate moved from nearby box.	208	12	\$ 12,000	7	0
13	1504 Hilltop Drive	Need to upgrade the existing inlets/system. Too small and old and not functioning.	207	13	\$ 18,000	10	0
14	Barretta Drive	Upgrade old storm sewer system in Barretta Drive to Woodmere Park	203	14	\$ 450,000	130	0
15	29th and Sheridan	Flooding problem on NE corner due to undersized CMP going into Lake Loveland between two houses. Will need	193	15	\$ 600,000	30	Under design in 2022 due to failed outlet pipe into Lake Loveland.
16	Eisenhower Blvd. & Cleveland Ave.	Culvert failing - safety concerns - new stormsewer from 11th to Eisenhower Blvd.	186	16	\$ 350,000	60	Under design in 2022 due to safety concerns with existing pipe.
17	Drafthouse Storm Sewer	New inlets and pipe on Drafthouse Drive waiting for American Eagle expansion to the east.	164	17	\$ 25,000	30	0
18	Lake Dr. Outlet into Lake Loveland	Replace existing 10" VCP due to collapsed section.	149	18	\$ 50,000	10	Construction in 2022.
19	Dry Creek Dredging - 2	Dredge channel from 37th to Storage Units.	148	19	\$ 35,000	30	0
20	HIP Streets along 4th Street	Need to replace existing storm sewer & inlets with water line replacement project.	143	20	\$ 250,000	120	Under design in 2022 due to water line replacement project.
21	Coal Creek St. & La Junta Dr.	Replace existing collapsed HDPE pipe.	138	21	\$ 50,000	10	Construction in 2022.
22	Taft Ave. & Capuin Dr.	Find existing storm sewer pipe and relay upward and into Caddoa Dr. inlet	138	22	\$ 35,000	10	Under design in 2022 due to pipe not able to drain.
23	29th Street near Lake Avenue	Upgrade old storm sewer system in 29th Street from RR tracks to Lake Loveland Outlet Ditch	109	23	\$ 250,000	90	Under design in 2022 due to failed outlet pipe into Lake Loveland.
24	29th Street & Madison Ave.	Madison Ave. Corridor project - replace existing CMP and add stormwater quality.	91	24	\$ 250,000	90	Under design in 2022 due to Corridor Project.
25	Dry Creek Dredging - 1	Dredge channel from Duffield to Taft Ave.	82	25	\$ 50,000	30	0
26	29th & Lincoln Inlet Repair and storm sewer addition	Repair inlet with exposed rebar	71	26	\$ 35,000	3	0
27	Cattail Drive	Concrete pan in back yards does not drain properly and has standing water. Replace with pipe and inlets.	61	27	\$ 350,000	100	0
28	Houts-Equalizer North Basin Regional Channel	Enlarge existing swale, add culverts, re-direct to RR culvert.	43	28	\$ 200,000	30	Under design in 2022 due to VA Clinic and outcry thereto.
			TOTAL:		\$ 3,319,000		