

2020 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 2021
2	760 N. Harrison	Sanitary sewer service is emptying into stormsewer.	293	2	\$ 15,000	5	
3	Blue Spruce Dr.	North of 29th, pipe needs to be replaced between homes	267	3	\$ 45,000	20	Desinged, construction 2021
4	29th and Sheridan	Flooding problem on NE corner due to undersized CMP going into Lake Loveland between two houses. Will need to be re-routed to Lake Loveland Outlet Channel	251	4	\$ 250,000	30	Design in 2020
5	Macy Village	Regrade ground level between ditch and development to prevent early spilling	242	5	\$ 15,000	12	
6	23rd Street Inlet Demo	Plug pipe and demo inlets on 23rd Street	234	6	\$ 11,000	4	
7	456 E. 32nd St.	Raise vertical curb in back of house to prevent water from jumping channel to Honey Locust Dr.	217	7	\$ 8,000	10	
8	Audubon Place Inlet & Pipe Replacement	Replace existing inlet and install new larger lateral pipe	216	8	\$ 10,000	3	
9	Airpark Culverts and Channels	Rebuild a number of ditches, culverts, outfalls	213	9	\$ 80,000	60	
10	Elk Grove Ct. Manhole	A manhole needs to be added next to street and flapgate moved from nearby box.	208	10	\$ 12,000	7	
11	White Elm & Silver Leaf	Switch out inlet type at SW corner due to debris build-up.	198	11	\$ 12,000	5	
12	1504 Hilltop Drive	Need to upgrade the existing inlets/system. Too small and old and not functioning.	177	12	\$ 18,000	10	
13	1526 W. 16th Street	Resident at end of street blocks flow to back of supermarket, need to pave drainage easement beside	169	13	\$ 20,000	10	
14	Drafthorse Storm Sewer	New inlets and pipe on Drafthorse Drive waiting for American Eagle expansion to the east.	164	14	\$ 25,000	30	
15	Dry Creek Dredging - 2	Dredge channel from 37th to Storage Units.	148	15	\$ 35,000	30	
16	29th & Lincoln Inlet Repair	Repair inlet with exposed rebar	91	16	\$ 10,000	3	
17	Dry Creek Dredging - 1	Dredge channel from Duffield to Taft Ave.	82	17	\$ 50,000	30	
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TOTAL: \$ 634,000