

Table 4 Continued: Sewer Project Descriptions

ID	Description	Justification
116	Replacement and relief of undersized sewer on Fair Oaks Ave from Augusta St to Division St. Connection of existing sewers at Fair Oaks Ave and Berkshire St.	Project replaces and relieves undersized 12" sewers.
117	Connection of three existing 12" sewers on Columbian Ave, Euclid Ave, and Belleforte Ave to nearby trunk sewers.	Project relieves existing 12" sewers.
118	New 24" relief sewer on Berkshire St from Woodbine Ave to Belleforte Ave.	Project relieves two undersized 12" sewers on Forest Ave and Woodbine Ave.
119	New 18" connection from 12" Elmwood Ave sewer to 18" Chicago Ave sewer.	Project relieves undersized 12" sewer on Elmwood Ave from Chicago Ave to Erie St.
120	Replacement and elevation of existing trunk sewer on South Blvd from Harlem Ave to East Ave.	Project increases conveyance of South Blvd trunk sewer and reduces downstream backwater influence from East Ave trunk sewer.
203	Replacement of existing 12" sewer with new 18" sewer on Ridgeland Ave from Division St to Thomas St.	Project replaces undersized 12" sewer.
205	Replacement of existing sewers on Lenox St and Ridgeland Ave from Greenfield St to Berkshire St.	Project increases conveyance capacity in lower gradient Ridgeland Ave to match higher gradient sewers upstream in Lenox St.
206	New 30" - 24" sewer on Berkshire St from Linden Ave to Grove Ave with 12" connections to Linden Ave, Euclid Ave, and Oak Park Ave. New 15" sewer on Division St from Oak Park Ave to Grove Ave.	Project relieves three 12" undersized sewers.
208	Replacement of undersized 15" sewer on South Blvd from Cuyler Ave to Lombard Ave with new connection to existing 12" sewer on Cuyler Ave.	Project relieves undersized 12" sewer on Cuyler Ave from South blvd to Pleasant St.
209	New 24" relief sewer on Adams St from Euclid Ave to Wesley Ave and replacement from Wesley Ave to Clarence Ave. New 30" relief sewer on Monroe St from Kenilworth Ave to Wenonah Ave. Three new 12" connections from Grove Ave, Oak Park Ave, and Clinton Ave to existing 36" on Madison St. Three new short 12" connections from upstream ends of Home Ave, Clinton Ave and Kenilworth Ave to existing 30" on Madison St.	Project relieves six 12" undersized sewers and reduces flood risk over approx. 62 acres.
210	Replacement of existing 12" sewers on Harlem Ave and Marion St with new 15" sewers. Replacement of existing 15" sewer on Thomas St from Harlem Ave to Marion St with new 24" sewer.	Project relieves and replaces undersized sewers on Harlem Ave and Marion St near Thomas St.

Table 7: Sewer Project Scoring Summary

ID	Existing Risk	Proposed Risk	Buildings	Benefit Score	Cost/Bldg Improved
	2	5	90		
	5	>10	120		
	10	>10	30		
102	1	>10	80	7.2	\$ 4,000
	1	5	39		
	1	10	18		
	2	>10	100		
	2	5	52		
103	5	>10	48	7.1	\$ 7,200
	2	>10	129		
104	5	10	65	5.0	\$ 9,500
105	5	10	65	5.0	\$ 9,500
	5	>10	34		
106	10	>10	116	4.5	\$ 7,400
	2	10	24		
	2	>10	29		
107	5	10	1	5.3	\$ 3,700
	5	>10	82		
	10	>10	140		
	5	>10	96		
108	10	>10	50	5.3	\$ 3,800
	2	10	26		
109	5	10	20	6.1	\$23,846
110	5	10	46	5.0	\$13,478
111	5	10	30	5.0	\$20,667
	2	5	74		
112+210	5	10	31	5.7	\$23,500
	2	10	26		
	5	10	166		
113	5	>10	195	4.5	\$ 5,400
	10	>10	832		
	2	10	88		
114+206+115	5	10	406	5.4	\$16,600

Table 7 Continued: Sewer Project Scoring Summary

ID	Existing Risk	Proposed Risk	Buildings	Benefit Score	Cost/Bldg Improved
	2	10	21		
116	5	10	13	6.6	\$13,700
	2	>10	18		
	5	>10	26		
114+206+117	2	10	88	5.3	\$15,400
	5	10	434		
118	2	10	54	7.0	\$11,352
119	2	10	28	7.0	\$ 2,286
	5	10	153		
120	10	>10	65	4.7	\$14,700
	1	10	38		
113+203	5	10	166	4.6	\$ 5,700
	5	>10	195		
	10	>10	832		
	5	10	200		
113+205	5	>10	195	4.5	\$ 6,100
	10	>10	832		
114+206	2	10	78	5.1	\$13,600
	5	10	416		
	10	>10	81		
	1	10	153		
209	2	10	81	7.6	\$ 5,300
	5	10	62		
208	5	>10	73	6.0	\$ 8,400
210	2	10	72	7.0	\$17,900