



	RANK ^{1,2}		SCORE	PROJECT NUMBER	PROJECT		OPTIMUM LEVEL OF PROTECTION (YEARS) ³		BENEFIT-COST RATIO (B/C)	RANK BY BENEFIT-COST RATIO (B/C)	ESTIMATED NUMBER OF STRUCTURES OF DAMAGED STRUCTURES BENEFITED ⁴	RANK BY ESTIMATED NUMBER OF DAMAGED STRUCTURES BENEFITED ⁴	ESTIMATED NUMBER OF PROPERTIES BENEFITED ⁴	RANK BY ESTIMATED NUMBER OF PROPERTIES BENEFITED ⁴	ESTIMATED TOTAL COST (2011 DOLLARS) ⁵	AVERAGE COST PER DAMAGED STRUCTURE BENEFITED ⁵	AVERAGE COST PER PROPERTY BENEFITED ⁵
PROJECT RANKING TABLE	1	2.67	3	Techny Drain Phase IV		100	10.57	1	10	4	82	3	\$798,000	\$79,800	\$9,700		
	2	4.67	2	Shermer Road Overflow Sewer		50	1.92	6	17	1	22	7	\$1,327,000	\$78,100	\$60,300		
	2	4.67	11	Northbrook East (Midway Road/Whitfield Road South Intersection)		50	2.18	5	11	3	29	6	\$718,000	\$65,300	\$24,800		
	4	5.33	1	Wescott Park Storage		25	0.33	12	12	2	91	2	\$8,200,000	\$683,300	\$90,100		
	5	6	10	Keystone Road/Chartres Drive		10	3.05	4	5	5	17	9	\$635,000	\$127,000	\$37,400		
	6	6.33	16	Sunny Acres (Pamella Lane, Constance Lane)		10	4.16	2	3	6	14	11	\$614,000	\$204,700	\$43,900		
	7	7	14	Shermer Road Outlet		10	0.85	7	0	9	42	5	\$13,000	N/A	\$300		
	8	8	5	Cherry Lane Underpass		10	3.51	3	1	8	10	13	\$246,000	\$246,000	\$24,600		
	9	9.33	20	Western Avenue/Oak Avenue (Wescott Road to Shermer Road)		10	0.07	18	0	9	106	1	\$631,000	N/A	\$6,000		
	9	9.33	18	Techny Drain Basin Expansion		10	0.16	15	0	9	60	4	\$268,000	N/A	\$4,500		
	11	10	21	Williamsburg Drive/Old Post Road		10	0.16	15	2	7	18	8	\$270,000	\$135,000	\$15,000		
	12	10.33	12	Northbrook Manor (Spruce Street)		10	0.07	18	0	9	60	4	\$446,000	N/A	\$7,400		
	13	11	22	Woodlawn Road (Penfold Place to Shermer Road)		10	0.23	14	0	9	15	10	\$140,000	N/A	\$9,300		
	14	11.33	9	Dundee Road/Skokie Boulevard		10	0.84	8	0	9	4	17	\$51,000	N/A	\$12,800		
	15	11.67	6	Church Street (near Chapel Court)		10	0.54	10	0	9	5	16	\$80,000	N/A	\$16,000		
	16	12	4	Cedar Lane (816 to 869)		10	0.76	9	0	9	3	18	\$42,000	N/A	\$14,000		
	17	12.67	13	Ridge Road/Lee Road		10	0.35	11	0	9	3	18	\$60,000	N/A	\$20,000		
	18	13.33	8	Dehne Subdivision (Dehne Road, Brentwood Road)		10	0.10	17	0	9	8	14	\$109,000	N/A	\$13,600		
	19	13.67	17	Sunset Lane		10	0.05	20	0	9	13	12	\$432,000	N/A	\$33,200		
	20	14	7	Curb Failure along WFNBCR (Behind 1941 Cherry Lane)		10	0.27	13	0	9	1	20	\$41,000	N/A	\$41,000		
	21	15	19	Weller's Subdivision (Weller, Hillcrest, Christina Lanes)		10	0.04	21	0	9	7	15	\$784,000	N/A	\$112,000		
	22	16.67	15	Shermer Road Underpass		50	0.04	21	0	9	1	20	\$332,000	N/A	\$332,000		
TOTAL COST OF ALL PROJECTS													\$16,237,000				

NOTES:

1. This table is a list of projects evaluated in the 2011 Master Stormwater Management Plan ordered by ranking. The score is the average of the benefit-cost ratio, number of structures benefited and number of properties benefited. The lower the score, the higher the rank.
2. For projects with identical scores, number of damaged structures benefited is the primary tie-breaker, followed by number of properties benefited.
3. The optimum level of protection refers to the storm event for which a project can reliably provide benefits to properties affected.
4. Structures and properties benefited receive flood reduction benefits but are not necessarily removed from flood risk.
5. Cost are based on 2011 dollars and may not reflect final cost.