

Stormwater Management Phase II - Projects Under Design

Project ID	Location	Description	Problem Addressed	No. of Structures Benefitted	Estimated Cost	Project Cost/ Benefitting Structure	Design Phase
Blue Island 1	Multiple locations throughout city	Green Infrastructure improvements in Right-of-Way.	Flooding of depressional area, and overloaded (combined) sewers.	400	\$1,458,558	\$3,646	Preliminary
Des Plaines 12	Fargo Ave. between Cedar Street and River Road	36" to 60" relief storm sewer along Fargo, Jarvis and River Rd. to Des Plaines River	Existing storm sewer does not have sufficient capacity to convey the design storm. Fargo Avenue floods at low points.	56	\$2,000,000	\$35,714	Complete, Shovel Ready
Evanston 1	Civic Center Parking Lot	Intercept runoff from the existing conventionally paved parking areas using porous pavement, bioswales and rain gardens	Existing combined sewers have severe capacity limitations due to their size, resulting in sewer surcharging during intense storms causing backup of sewage into basements and street flooding.	102	\$756,190	\$7,414	Preliminary
Glenview 1	Entire corporate area of Glenview East of Harms Road	3 backflow preventers at existing storm sewer outfalls, 2 new lift stations, new conveyance storm sewers and detention	Middle Fork of North Branch Chicago River backs up into storm sewers and into neighborhoods.	1,150	\$5,950,000	\$5,174	Nearly Complete
Hoffman Estates 1	Jones Road at Heather Lane	48" Diameter Storm Sewer	Existing detention pond overtops 2-3 times/year, street flooding blocks collector streets and emergency vehicle route, routine first floor flooding.	6	\$1,400,000	\$233,333	Complete (need to be updated)
Kenilworth 2	East side of the Village of Kenilworth	Green Infrastructure components of sewer separation project.	During intense rain events, the combined sewers reach their capacity and water containing raw sewage backs up into basements and onto Village streets.	103	\$993,505	\$9,646	Nearly Complete
Lemont 1	IMTT Culvert at I&M Canal and Chicago Sanitary & Ship Canal	Replace Twin Culverts	Existing culverts undersized, industrial area floods in heavy rains	2	\$425,000	\$212,500	Complete
Niles 1	Cleveland Street	New relief sewer and outfall to the North Branch Chicago River	Existing drainage system overloaded.	140	\$6,700,000	\$47,857	Preliminary Engineering Complete
Orland Park 6	Creekside Drive	Offsite tributary flows overload existing undersized storm sewer system. Flooding is affecting basements, streets, and yards.	Construction of a storage basin upstream of the subdivision to collect, store and slowly release stormwater at a controlled, substantially reduced rate. Upsize storm sewer pipe to detention basins, with new outlet at Long Run Creek.	6	\$100,000	\$16,667	Complete

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Willow Springs 1	Area bounded by Hill Street to the east, Spring Street to the west, Archer Avenue (IL 171) to the south, the I&M Canal to the north.	Upsize storm sewers, provide overland flow route, and replace existing culvert	Structure, yard and alley, flooding; existing culvert failing.	20	\$76,595	\$3,830	Nearly Complete
Winnetka 4	Multiple locations in northeast Winnetka	Capacity improvements to storm sewers tributary to an existing storm sewer with excess capacity for 100-year protection.	First floor and basement flooding at 2- to 100-yr event within 110 acre area.	27	\$4,300,000	\$159,259	Complete, Shovel Ready
Bremen Township 1	143rd & Linder Ave	Replace existing culvert, headwalls, roadway restoration (Cal-Sag Trib C under Linder Ave)	The creek channel and undersized culvert do not have adequate capacity to convey the runoff from the tributary drainage area. The creek overtops the roadway and has caused erosion and damage to the roadway.	2	\$80,000	\$40,000	Preliminary

Total Project Cost >> \$24,239,848