

2022 List of Private Property Storm Water Issues Analyzed

Priority	Location Description	Storm Water Issue	Description of Improvement	Estimated Cost	No. of Houses Affected	Draft Schedule for Implementation
High	726 Terex Rd	Overland flooding impacts multiple properties in/around 726 Terex Road flooding accessory structure, garage and inundating septic system.	30" Overflow Pipe along N Side of Terex Road or Property Purchases.	\$1 - \$1.7 million	3	2-3 years
High	Nicholson Dr Elliptical RCP Culvert at EGC Outfall	Observed overland flooding, noted basement flooding and roadway overtopping of Nicholson Dr.	Construction of Six Storm Ponds on Golf Course Property.	\$2.4 million	10+/-	2-3 years
High	6004/6034 Stone Road Culvert	Stone Road is property line between Cities of Hudson and Streetsboro. Culvert under Stone Road is undersized causing backups to Hudson properites.	Single Property Purchase to Construct Partial Storm Pond Volume or Multi-Property Purchases.	\$1.6 - \$3.0 million	2	2-3 years
Medium	Weeping Willow Dr 12" RCP Culvert	Residential drive culvert conveys major drainage path flows and is undersized.	2 Driveway Replacements with large ellipt or box structure.	\$125,000	2	3-6 years
Medium	Willow Lake and Carver Ln Railroad Culvert	Culvert under NS RxR tracks is undersized and prone to clogging. Backups flood residential properties.	30"+ Overflow pipe along Eastham Way to downstream storm system.	\$300,000	1	3-6 years
Medium	3796 Argyle (Behind Orchard Plaza)	Existing commercial storm pond overtops and floods residential property.	Cleaning of ex., commercially owned detention pond and grading to create more storage, or other solution, affecting property.	\$250,000	1+	3-6 years
Medium	Ravenna Street Rear Yard Flooding (upstream of Barlow Comm Center)	Stream conveying storm water flows is flat and undefined in some locations. City has purchased upstream property to construct future storm water management ponds.	Modify existing ponds to serve as dry detention ponds.	\$320,000	14	3-6 years
Medium	Jesse Dr, Kate and Herrick Park Storm System	Overland flooding to properties on Herrick Park Dr, downstream of Kate and Jesse Drive.	Unknown solution to alleviate backyard flooding to homes on Herrick Park Drive. Currently in-study.	\$125,000	4+	3-6 years
Low	Boston Mills Rd/Prescott Dr Pond Outflow Structure	Downstream drive culvert is undersized, and prone to clogging.	Two Driveway Culvert Replacements at \$20,000 each + minor grading.	\$65,000	2+	6+ years
Low	Red Coach Ln Pond 24" RCP Inflow Culvert	Residential drive culvert is undersized, causing backups to upstream properties.	Driveway Culvert Replacement to 60" to properly convey flows.	\$50,000	3+	6+ years
Low	Joslyn Ln Tributary Culvert	Residential drive culvert is undersized, causing backups to upstream properties.	Driveway Culvert Replacement to 60" to properly convey flows.	\$50,000	3+	6+ years
Low	8135 Valley View Road (near NCL)	Twin culverts on downstream, priv. property may be obstructing flow causing backups to residetnail property on east side of Valley View Road.	Removal or repair of failing, twin 36"+ culverts on private property.	\$50,000	1	6+ years

Total Cost Estimate Range = \$6.4 million to \$8.43 million