

**CITY OF HUDSON, OHIO
FIVE YEAR PLAN 2013-2017
UNFUNDED UTILITY PROJECTS**

WATER SYSTEM

Divison Street Water Line Replacement	\$300,000.00	Construction	Existing main replaced. In addition, approximately 320 LF of sanitary sewer needs installed as part of improvement. Division Street would be resurfaced in annual program. In house design.
WRA Water main Loop	\$25,000.00	Design	1,800 lf 8" Academy Rd to rear of Murdough Athletic Complex. Could be done in-house .
SR91 (S. Main Street)	\$375,000.00	Construction	Nantucket to John Clark
Maple Street Water Main Replacement	\$30,000.00	Design	Replacement of 4" CI water main with 700' of 8" DI.
Water Model Update.	\$50,000.00	Study/Design	Re-Calibrate existing water model, correct any erros andupdate given previous improvements. City to maintain model.
Roslyn Water Main Replacement	\$32,000.00	Design	Replacement of 4" CI water main with 750' of 8" DI.
SR 303 from E. Case/W. Case Water main	\$35,000.00	Design	1,600 lf along SR303. Multiple breaks.
SR 303 from E. Case/W. Case Water main	\$250,000.00	Construction	1,600 lf along SR303. Multiple breaks.
TOTAL WATER SYSTEM	\$1,097,000.00		

STORM WATER

Nottingham Gate Development Storm Water Outlet Replacement Project	\$150,000.00	Construction	Replacement of Existing 8" Outlet Control Piping with 15" DIA. PVC. Designed in house.
Brandywine Creek/Turnpike Storm Management	\$40,000.00	Study	Proposed location for a regional storm water management structure. NEORS D may help with cost. Submitting.
Tinkers Creek Watershed Study	\$150,000.00	Study	Regional Study to alleviate flooding in Herrick Park, Jonathan Dr and other identified flood prone areas. Specific areas of study include Darrow Park and Hudson Springs Park.
Storm Sewer Pipe Lining	\$75,000.00	Construction	St. Ives Easement, Goshen Drive, & Stonington.
Golf Course Study/Nicholson Outfall	\$40,000.00	Study	Study to reduce rear yard flooding at the culvert of Nicholson and within the Golf Course. Temp. work easements.
Milford Road Storm Sewer Replacement	\$25,000.00	Construction	Replace 12" Storm sewer along with 2 catch basins. (In House design)

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Mudbrook Tributary Ditch Improvements - Phase 1 (Swiderski)	\$75,000.00	Construction	Reduce back-water flooding on three properties. Excavate creek and remove blockage/debris. Cost includes permitting and construction. In-house design. Temp. work easement. Arcadis Studied in addition to Mudbrook Watershed Study.
Mudbrook Tributary Ditch Improvements - Phase 2 (Reed/Trgo)	\$90,000.00	Construction	Reduce back-water flooding on three properties. Excavate creek and remove blockage/debris. Cost includes permitting and construction. In-house design. Temp. work easement. Arcadis Studied in addition to Mudbrook Watershed Study.
Willows Pond Project	\$1,400,000.00	Construction	Removes 5 residential properties from 100-yr. flood limits, per the Mudbrook watershed study. Provides additional storage for heavy rain events and reduces downstream flooding and erosion issues. Temp. work easement.
Owen Brown HPP Salt Barn Secondary Containment (NPDES-OEPA)	\$25,000.00	Design/Construction	Construct containment area for Calcium Chloride (6,000 gal) - Placeholder *** DOES NOT INCLUDE BIO SWALE Placeholder see below.
Boston Mills Road Storm Water Improvement	\$700,000.00	Construction	Major storm water improvement to alleviate flooding from multiple owners along Boston Mills Rd, Meadowood Lane and Lost Woods Lane. Temp. work easements.
HPP Bio Swale at Brandywine Creek	\$25,000.00	Construction	In-house design. Existing storm system from HPP parking lot direct drains to creek. Bio-swale to provide water quality per NPDES permit.
Barlow Pond Outlet Structure	\$50,000.00	Construction	Rehabilitation of upper pond outlet structure/overflow per ODNR Dam Inspection. In house design.
Elm crest Storm Sewer Lining	\$50,000.00	Construction	Lining of approximately 1,000 LF of 10" storm sewer, 6'-7' deep that has multiple sink holes. East side of Elm crest.
Gibson Court Storm Lining	\$70,000.00	Construction	Lining or replacement of existing 54" CMP storm sewer. Place up in other lining projects and increase budget?
Colony Park Improvements	\$50,000.00	Construction	Parking lot 48" culvert. 400 lf. Placeholder.
SR303 and Stow Road Ditch Improvements	\$40,000.00	Construction	Increase the hydraulics of this ditch, replace private road and driveway culverts, from SR 303 to the Park land (West side). Temp. work easements.
TOTAL STORM WATER SYSTEM	\$3,055,000.00		

SANITARY SEWER

Divison Street Water Line Replacement	\$150,000.00	Construction	Approximately 320 LF of sanitary sewer needs installed as part of improvement. Divison Street would be resurfaced in annual program. In house design.
Boston Mills Rd. Upsizing at Boston Mills Rd. Bridge	\$35,000.00	Survey/Design	Pipe at Bridge is undersized. Trunk in and out are larger. Restriction.
TOTAL SANITARY SEWER SYSTEM	\$185,000.00		