



CITY OF UTICA

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City of Utica Engineering Report
August 18, 2020
Work Performed in Response to October 2019 Flooding

NORTH UTICA

- Riverside Center
 - Mall hired National Water Main to clean and televise the two 60" lines at the north end and as well as the portion leading to River Rd.
 - DOT cleaning outfall south of River Rd where this water daylights to eliminate sediment prohibiting full flow.
- 600 Block of Cosby
 - Televised sewer lines, root cut, and repaired section that was broken due to roots.
 - Cleaned out catch basins and televised storm lines running to Locust Dr.
- Cinderella Park
 - Re-profiled and excavated upstream of the outfall between Jimmy Blvd and Brody Dr. in the North Utica park
- Northrup at Woodbury
 - Removed sediment accumulated in the drainage ditch from Northrup easterly to unground pipes
 - Re-profiled easterly portion up to Robin Rd
- Robin Rd

- Extended the two 30" culvert pipes and stabilized with rip rap to reduce pitch of banks, minimizing future erosion.
- Installed asphalt swale to capture and properly drain road runoff into waterway
- Re-profiled the northerly portion of day lighted area to also provide storage space in heavy events
- East of Brody Dr. on Herkimer Rd
 - Bray Excavated drainage ditching to Thruway ROW
 - Hired Central New York Construction to clean the 2 culvert pipes under Keyes Rd being performed now. Upon cleaning, found collapsed pipe in shoulder of West Bound lane to be repaired next week
- 1414 Herkimer Rd (Church)
 - Bray Excavated drainage ditching to Thruway ROW
 - Installed a berm to contain drainage to designated route
- Herkimer Rd at Sunnybrook Lane
 - Bray Excavated drainage ditching to Thruway ROW
 - Removed the minimal sediment present in box culvert
- Brightwater Farms/ Deerwood
 - Bray Excavated drainage ditch to trash rack and re-established retention area upstream to capture sediment and reduce volume in heavy events.
- Georgetown Ave
 - Removed sediment in pipe from dead end to Keyes Rd outfall (roughly 1200ft) NWM
 - Bray excavated Keyes Rd outfall and re-profiled outfall roughly 500ft downstream
 - Central Paving installed CB at dead end of Georgetown to capture surface runoff in the event of overland flooding
- Mapledale Ave
 - Re-profiled drainage from Elmhurst to intersection of Roseclair and northerly portion up to underground piping. Cleared growth and removed

excess green waste. Stabilized banks with rip rap to minimize future erosion

- Trenton Rd
 - Storm pipe repair at the bridge that ties into Reels Creek (Summer 2019)

SOUTH UTICA

- Oneida St at Arlington Terrace
 - Replaced headwall, installed trash rack, and excavated daylight area to prevent blockages from entering storm system (Central New York Construction)
- Oneida St at Eastwood, Kensington, Marlboro, Patricia Lane, Fairview Heights down to Genesee
 - Cleaned and televised catchbasins, storm, and sanitary lines through Eastwood, Kensington, Marlboro, Patricia Lane, Fairview Heights down to Genesee St.
 - Root cut where necessary (NWM)
 - Repaired portion of sanitary line on Marlboro (MCI)
 - Extended storm outfall pipe into Halleck's Ravine off Marlboro Rd (MCI)
- Halleck's Ravine
 - Repaired and replaced trash rack east of Genesee St before going underground
- Brookline Dr
 - Cleaned and televised Catch basins, storm, and sanitary to restore capacity in system due to sediment from October flooding including Ogden, Dearborn, Brighton, and Milton Pl
 - Replaced fence and installed gate for future access
 - Partnered with New Hartford to for Engineering Study to identify solutions for Sauquoit Creek flooding. Expecting to receive report in September-October.
- Eastwood Dr
 - Root cut lower portion of Eastwood to Arlington Rd

- Storrs Ave
 - Televised and cleaned storm line. Found collapse in storm line at gas service as well as crossover connection failure. DPW repaired.
 - Upon completion, National Water Main will clean and televise city storm line coming from backyard of 1803 Storrs Ave
- Greenwood Ct
 - NWM cleaned and root cut the CBs at the intersection of Storrs Ave
 - NWM cleaned storm line to Baker Ave and DPW is repairing the CB crossover that is causing sinkhole on the SE corner. SW corner CB is getting adjusted as well

EAST UTICA

- Floral Ct
 - Re-profiled and removed green waste in storm drainage ditch from dead end to Floral Dr
- Sherman Dr
 - Cleaned catch basins and televised storm lines
 - Inspected storm drainage through MVCC and across Culver Ave to Starch Factory Creek Outfall. No sediment or issues found.
- Brookside Ave
 - Cleaned, root cut, and televised from James St to Mohawk St
- Pond Lane at Albany St
 - Cleaned CBs and televised
- Whitebirch/Russetbush/Candlewood
 - Cleaned downstream catch basins
 - Drainage upgrades designed and approved by Gene Santa Croce for next construction season
 - Re-established the shoulder at The Hills Dr/ Russetbush intersection with binder to minimize erosion causing debris in the driving lanes

- Culver Ave at Dwyer (Nimeys)
 - Cleaned and televised CBs and storm line. Repaired storm system to restore proper flow to eliminate overland drainage (and ice buildup) Early 2019

WEST UTICA

- MVHS work installing storm system
- Wet Weather and dry weather inspections being performed as scheduled through SPDES permit throughout the City
- Noyes at Sunset televised
- Worked with DOT in suggesting the removal of 50ft concrete barrier in arterial to relieve overland flow from the easterly portion

REMAINING WORK

Mapledale- re-profile Elmhurst to Deland at Deerfield Dr

Elmdale- re-profile from trashrack upstream roughly 500ft

Repair portion of storm pipe on Brookside Avenue

Albany St at Pond Lane

Bleecker St at O'Scugnizzo Pizza