



Village of Scarsdale
Sanitary Sewer Evaluation Study
Remediation Plan – *June 2023 Addendum*

The following plan refers to the March 2018 SSES report as prepared by the Village of Scarsdale’s consultant Engineer, H2M Architects + Engineers, P.C. Section A is new text, but Sections B to F are existing text with updated text in bold at the end of each section.

- A. Flow Monitoring:** The Village of Scarsdale will perform flow monitoring for the period of June and July of year 2021 at the same manhole locations where flow monitoring took place in 2017 under the Sanitary Sewer Evaluation Study (SSES) as performed by H2M Architects + Engineers and sub-consultant ADS Environmental Services. The flow monitoring will be conducted in such a manner as to replicate the work performed between June 7, 2017 and July 25, 2017 as outlined on pages 27 through 33 of the SSES report dated March 2018. The Village will perform the flow monitoring under the aforementioned conditions to verify the effectiveness and of the remediation work performed.

Update June 26, 2019 – The Village’s consultant engineer H2M Architects + Engineers and their sub-consultant ADS Environmental mobilized to the Village and installed the flow monitoring meters the week of June 10th for the same manhole location where meters were installed in 2017. The metering will record data for the same duration as performed in 2017. It is expected that after the data is analyzed and interpreted, the Village and their consultant will be able to assess the performance of sewer inflow and infiltration mitigation performed to date. (\$ 107.7K Change Order on Contract)

Estimated Time for Data Analysis and Reporting: October 2019

Update December 18, 2019 – Village is awaiting final deliverables for flow monitoring. Anticipated to be received within 30 days.

Update April 28, 2020 – Village consultants had to reconcile the data as there were anomalies in the flowrates that appear to be attributed to surcharged manholes in the vicinity of the Hutchinson River Parkway watercourse. Village is awaiting final deliverables for flow monitoring and discussion with H2M and sub-consultant ADS. Anticipated to be received in May of 2020.

Update October 30, 2020 – Village received the 2019 Flow Monitoring Report entitled Appendix G and shared that report with outside Legal Counsel in May of 2020.

Update June 30, 2021 – None

Update October 8, 2021 – The Village did not or plan to conduct flow monitoring in 2021 as the Village determined that a better use of available budgetary funds would be to continue cured in place pipe lining as well as to conduct additional smoke testing in the Mamaroneck Valley Sewer District for the balance of pipe sections not tested in 2017-2018.

Update October 11, 2022 – This matter is closed.

B. Private Inflow Sources: As descriptively presented on pages 39 and 40 of the aforementioned SSES report and supported in detail in Tables 6 and 7 and in Appendix D of the same, 51 private properties were identified from smoke testing methods as potential sources of inflow and infiltration. Identified were a variety of issues such as driveway drains, yard drains, roof leader downspouts, broken cleanout caps, sump pumps and defective sewer laterals all with positive confirmation of smoke discharge. As the introduction of “non-sewer” flows into the sanitary sewers may be considered violations of municipal and county code, and the evidence of smoke discharge confirms a possible source of inflow and infiltration that would require removal. To resolve these issues and to comply with code, the Village will work with property owners in determining a means and methods for the removal or disconnection of the sources identified. The procedure that will be followed as part of the remediation plan will consist of the following steps:

- In the spring of 2018, written notification of findings will be provided by the Village to each property owner identified in Table 6 of the study accompanied by a copy of the field inspection report included in Appendix D.
- The Village will meet with each property owner to inspect and confirm the results of the study and to assist the owner in determining a course of action for remediation. Options for corrective action may be presented as well as a timeline for code compliance. Where results indicated a defective sewer lateral, the Village may advise owners to televise and inspect their pipes to determine the extent of defect so that a viable solution could be sought. The Village Building and Engineering Department staff will be the lead for property owners.
- Written acknowledgement containing the results of the meeting will be prepared by the Village. A copy will be filed with the Village and forwarded to the property owner.
- Prior to owners taking corrective action, the Village will require that each owner file a permit application with the Building and Engineering Department. As each case may be unique and may vary in complexity and/or cost, the timeliness for compliance will be considered on a case by case basis. The Village will insist that the corrective action be one of permanence containing a viable solution and not one of simple “disconnection for compliance.”
- During and upon satisfactory completion of corrective action, Village staff will inspect and document the work performed and subsequently issue an approval in the form of letter and or certificate of completion.
- For property owners that are unwilling to cooperate with the Village in any of the aforementioned steps, code enforcement action in the form of issuance of notice of violation(s) and or summonses may be necessary.

Presently, the Village maintains a policy that when new homes are constructed or demolished and rebuilt, applicant for permits must replace their sanitary sewer laterals from main up to the dwelling. Within the SSES report, H2M Architects + Engineers recommend that the Village consider adopting code that further enables enforcement of inflow and infiltration for

privately owned sewers tributary to the Village's system. Specifically, the Village has received model codes from peer municipalities that presently have laws in effect that regulate the condition assessment and timely repairs of private sanitary sewer laterals for compliance with inflow and infiltration standards. As indicated in these codes, the City of Long Beach and Village of Mamaroneck have adopted language that require all sanitary sewers, prior to the transfer of title or before significant construction is performed, have a full condition assessment of the laterals be performed and that all necessary repairs are made prior to such title transfer or issuance of permits. The Village staff will present the final SSES to the Village Board of Trustees and request that consideration by the governing board be made to such model codes involving regulation of private laterals.

Update from March 2018: In July of 2018, Village engineering staff has sent letters to all property owners that have been documented to have smoke enter their dwelling or discharge through their yard or drainage fixtures. The Village has been and will continue to meet with resident to assist them with remediation. Some residents have already performed corrective action. For example, one resident spent approximately \$10,000 to install a dry well, sump pump pit and disconnect from the sewer system. The Village will provide an Excel Spreadsheet detailing the properties, notices sent and corrective measures implemented.

Anticipated Timeframe for Completion: July 2019

Update June 26, 2019 – Village Engineering staff is continuing to work with private property owners to see that the sources for smoke intrusion into the dwellings or from plumbing fixtures around the properties are rectified. To date 25 of the properties have satisfactorily resolved their issues, which equates to roughly fifty percent completion.

Updated Anticipated Timeframe for Completion: December 2019

Update December 18, 2019 – Village is continuing to work with residents on remediation for violations discovered. Many of the properties that experienced smoke due to dry fixture traps have been resolved. Owners advised to periodically use water so that the traps remain wet. 30 of the 51 cases are resolved. Anticipated completion in Spring of 2020.

Update April 28, 2020 – Due to COVID-19 pandemic, Village did not interact with residents on this work item. The anticipated resolution date with the remaining 21 properties is Fall of 2020.

Update October 30, 2020 – The Village continued to work with property owners and reports that 2 properties remain open at this time. Cases remaining are related to an interior sump pump and a fractured clay tile sanitary lateral. The 2 owners are working with the Village on scheduling the repairs. With the degree of willingness to comply, the Village did not have to issue summons for court appearances for the 49 cases that were resolved. On this topic, Village staff discussed sample model codes for sanitary sewer laterals I&I and FOG with the Village Manager for consideration with a future presentation/agenda item with the Board of Trustees date TBD.

Update June 30, 2021 – (1.) In May of 2021, a presentation of model of sewer and FOG code was presented to the Village Board of Trustees and staff at a regularly scheduled Board of Trustees work session. An update to prior SSES projects and general comments on STS litigation was provided for. (2.) Regarding the remaining illicit discharges, one involving a

fractured clay lateral and the other for a sump pump discharge were repaired by the property owners. (3.) The Village let a request for proposal for smoke testing services and retained consultant engineer, H2M Architects + Engineers to perform smoke testing for the balance of the Mamaroneck Valley Sewer District that was not smoke tested as part of the 2017 SSES study. Work is scheduled to take place towards the end of July 2021 with final deliverables expected by November 1, 2021. Code enforcement activities and planning to address public infrastructure to follow thereafter.

Update October 8, 2021 – Additional Smoke Testing completed August & September 2021. Village is awaiting final report from consultant.

Update October 11, 2022 – Regarding initial 2017-2018 Smoke Test listing, all sources of private I & I that were identified from that study have been resolved by the property owners. The Village sent final letters of Inspection/Acceptance to owners. As for the 2021 Smoke Test listing all of the illicit sources have been mitigated with exception to two properties. Owners have been given summons and are working with local plumbers to correct the violation.

Update June 7, 2023 – All violations cited to private property owners have been resolved by the owners. This matter is closed.

C. Public Inflow Sources – Municipal Catch Basins: As identified in Table 9 of the SSES report on page 53, twelve municipal catch basins were identified through smoke testing as containing a possible source of inflow to the sanitary sewer. It is noted that all twelve sources were identified as indirect sources as opposed to direct connections. The procedure of bringing each of the road drains into compliance will involve a combination of additional field work such as dye testing or flow testing to determine a course of corrective action. The Village anticipates that a solution will be achieved through one of the following methods within the first year of the three year remediation plan.

- ***Drain removal and/or elimination:*** If road conditions can safely accommodate the elimination of a road drain, perhaps in cases where there may be redundancy in the number of drains or in circumstances where surface runoff can be achieved curb line in properly crowned roads, the Village may explore this option as a cost effective measure for compliance.
- ***Drainage repair and direct replacement:*** In situations where the proximity of storm drainage pipes and catch basin fixtures are in close proximity to sanitary sewers and said pipes are shallow in nature, containing fractures, open or offset joints, such as those typically found with old, vitrified clay and cement pipes or brick built catch basins, the Village may consider direct replacement of drainage systems with new watertight materials such as SDR-35 piping and precast catch basins.
- ***Cured in place pipe lining (CIPP):*** In situations where excavation to repair and replace may be prohibitive, and pipe structural integrity is questioned, the Village may consider the lining of either the sanitary sewer pipe or adjacent storm system as a cost effective measure to remove indirect cross connections. Secondary

review of CCTV inspection records with additional field inspections would be expected for this method.

- ***Injection Grouting:*** In cases where simply rehabilitating pipes that are found to be structurally sound is a possibility, the Village will evaluate the use of injection grouting techniques as a method of obtaining water tightness in storm and sanitary sewer pipes. If this method is employed, confirmation of a satisfactory repair may be required by the performance of air pressure tests, additional smoke testing or flood dye testing.

Update from March 2018: Village Staff has met with consultant engineer H2M Architects + Engineers and contractor National Watermain Cleaning Company on September 24, 2018 and are currently developing a work plan to address public inflow sources from catch basins. A two year contract, VM 1222 will be utilized for this repair work along with supplemental bid items from Suffolk County Bid LPW14/23922. Separate contracts for excavation and drainage repair and/or elimination will be generated where CIPP and/or injection grouting cannot be used.

Anticipated Timeframe for Completion: Work is being performed in 2018 – 2020. It is anticipated that work will be completed in June 2020 for trenchless repairs and December 2020 for excavation and point repairs.

Update June 26, 2019 – The Village is awaiting scheduling of remedial work.

Update December 18, 2019 – The Village is awaiting scheduling of remedial work.

Update April 28, 2020 – Due to COVID-19 pandemic, Village did not finalize a schedule and prioritized work plan for this task. We estimate having a work plan in Summer of 2020.

Update October 30, 2020 – Village staff is awaiting scheduling of CCTV work under contract VM 1268 to evaluate suspect sanitary and storm pipes for indirect cross connections between the two systems as identified in Appendix D. Pipes in close proximity to each other where possible infiltration/exfiltration is suspected, may be considered for cured in place pipelining. Work plan will be developed upon review of CCTV video inspections. Due to COVID Austerity spending policy in place, a date for scheduling has yet TBD.

Update June 30, 2021 – Village staff has scheduled our contractor, National Water Main Cleaning Company to commence pressurized grout injection and cured in place pipe lining for drainage systems where indirect cross connection was detected with sanitary sewers. The crew has begun preliminary cleaning, televising, and measuring to prepare work anticipated for mid to late July.

Update October 8, 2021 – Village contractor National Water Main is presently performing cured in place lining and pressurized grout injection for the remaining scheduled locations.

Update October 11, 2022 – All of the areas where an indirect connection was observed via smoke emittance from catch basins have been addressed. Various repairs consisting of manhole to manhole cured in place pipe lining, grout and manhole lining were performed. This matter is closed.

Public Infiltration Sources – Municipal Sanitary Sewer Pipes: As identified in Table 3 as a potential source of infiltration as determined through CCTV inspections with costs for remediation summarized in Table 8 on pages 50-52, sources of defective sewer pipe were identified in areas where seepage, weeping and/or infiltration was observed. The pipe depth of burial for these locations were correlated to areas where high ground water tables were indicated. For these situations, the Village will prioritize the repairs by degree of defect in accordance to NASSCO standards and perform repairs throughout all three years of the remediation plan with solutions achieved through one of the following methods.

- ***Excavation and Point Repair:*** Where results have determined that the overall structural integrity of a given pipe is sound and there only exists minimal signs of pipe defects that are considered as infiltration sources and where depth of pipe burial is not found to be significant, the Village may consider the excavation and point repair of defective pipe elements as a cost effective method to eliminate infiltration in pipe segments.
- ***Cured in place pipe lining (CIPP):*** In situations where excavation to repair and replace may be prohibitive, and pipe structural integrity is questioned, the Village may consider the lining of sanitary sewer pipe segments in entirety or at specific point locations as a cost effective measure to remove infiltration. Secondary review of CCTV inspection records with additional field inspections would be expected for this method for evaluating pre-existing conditions as well as post construction compliance with specifications.
- ***Injection Grouting:*** In cases where simply rehabilitating pipes that are found to be structurally sound is a possibility, the Village will evaluate the use of injection grouting techniques as a method of obtaining water tightness in sanitary sewer pipes. If this method is employed, confirmation of a satisfactory repair may be required by the performance of air pressure tests, additional smoke testing or flood dye testing. This method may also be employed to seal off any “gushing” situations prior to performing cured in place techniques.

Update from March 2018: Village Staff has met with consultant engineer H2M Architects + Engineers and contractor National Watermain Cleaning Company on September 24, 2018 and are currently developing a work plan to address public inflow sources from defective sanitary pipes. A two year contract, VM 1222 will be utilized for this repair work for cured in place pipe lining (CIPP) along with supplemental bid items from Suffolk County Bid LPW14/23922 for excavation point repair. Separate contracts for excavation and point repair will be generated where CIPP and/or injection grouting cannot be used.

Anticipated Timeframe for Completion: Work is being performed in 2018 – 2020. It is anticipated that work will be completed in June 2020 for trenchless repairs and December 2020 for excavation and point repairs.

Update June 26, 2019

CIPP: During the months of March and April of 2019, the Village and National Watermain Cleaning Company, under contract VM 1222, performed cured in place (CIPP) point repairs to 52 defective pipe joints identified from the SSES CCTV work as category S4 and S5 pipe fractures including M2 through M4 defects. The schedule for CIPP point repair work has 100 repair locations identified. Work performed to date for that work item is approximately fifty percent complete. (\$ 83K expended to date)

Excavation and Point Repair: The Village is in the process of soliciting request for proposals for 10 locations where trenchless technology for repair work is not feasible. Scope of services will be for excavation for pipe repair/replacement. Excavation and replacement for another location where a partial pipe collapse was found is presently underway and is expected to be completed in one week. At that location, an estimated 45 linear feet of clay tile pipe will be replaced with SDR-35 PVC pipe. (\$32.5K committed)

Manhole to Manhole CIPP: Repair for select locations has yet to be scheduled. The Village has identified approximately 3,000 linear feet where full length pipe lining is specified.

Pressure Grout Injection: During the month of May of 2019, the Village and National Watermain Cleaning Company, under contract VM 1222, performed pressure grout injections to 27 segments of defective clay pipe (94 lbs. of acrylamide grout) identified from the SSES CCTV work as sources of infiltration. The schedule for grout and seal repair has 53 pipe segment repair locations identified. Work performed to date for that work item is approximately fifty percent complete. (\$ 51K expended to date)

Update December 18, 2019 – The Village is continuing to perform repairs to defective sewers via CIPP point repairs, excavation and repair and full length CIPP lining. The work will continue over the next year. To date, total combined expenditures are approximately \$ 310K

Update April 28, 2020 - The Village is continuing to perform repairs to defective sewers via CIPP point repairs, grout injection excavation & repair and full length CIPP lining. Additionally, in February the Village let contract VM 1258 for Excavation and Repair of Sanitary Sewers and in March a contract was awarded to low bidder for \$121,475 to address category S-5 defective sewers identified in the SSES report. To date approximately \$475,850 was expended by the Village on cured in place pipe lining and grout injection work for defective sewers in the Mamaroneck Valley. The work for this task will continue over the next year. As the current contract with National Water Main Cleaning Company is set to expire June 1, 2020, the Village will be letting a bid in May for a new contract for CCTV, Cured in Place Pipelining, Grout Injection, and related services.

Update October 30, 2020 - The Village, under contract VM 1258 in the month of August, completed excavation and point repair work for 163 linear feet of fractured sanitary sewer pipe identified in the SSES final report. Repair work made at these six (6) locations was for a total cost of \$76,059. The Village is awaiting scheduling of additional cured in place lining and excavation and point repair for defective sewers however due to COVID austerity spending policy in place, date for scheduling work is TBD. To date approximately \$ 108,560 was expended in excavation and point repair work, \$ 293,870 in cured in place spot liner, \$ 106,243 in full length cured in place pipe lining, and \$ 139,153 in pressure grout injection.

Update June 30, 2021 – Village staff has scheduled our contractor, National Water Main Cleaning Company to commence pressurized grout injection and cured in place pipe lining under contract VM 1268 in continuation of the balance of remediation work that was placed on hold due to COVID austerity spending policy. The crew has begun preliminary cleaning, televising, and measuring to prepare work anticipated for mid to late July.

Update October 8, 2021 – Village contractor National Water Main is presently performing cured in place lining and pressurized grout injection for the remaining scheduled locations.

Update October 11, 2022 –All of the identified work locations that resulted from the 2017-2018 SSES study have been repaired. This matter is closed.

D. Public Infiltration Sources – Municipal Sewer Manhole Castings: As identified in Appendix B, which contains all of the field inspection reports for all of the sanitary sewer manholes in the Mamaroneck Valley Sewer District, the Village will schedule the replacement of all castings that contain vent holes and are considered attributable to the inflow of surface waters into the sanitary sewer system. The Village anticipates performing this work as a standalone task or as one that would be incorporated into the annual road resurfacing program.

As discussed during a conference call held on February 15, 2018 between Save the Sound, Carpenter Environmental, H2M Architects + Engineers and Village staff, an inquiry of the term “significant” was made with respect to manhole inspections and any identifiable infiltration. Manhole inspection findings from the spring and summer of 2017 revealed that there may have been wet sidewalls and benches with no measureable infiltration flow with exception to a single manhole located in the Sheldrake River West Branch water course. As part of the three year remediation plan, the Village will re-inspect all 233 manholes that exhibited signs of dampness when initially inspected during the study. The re-inspection of the manholes will take place during the months of March and April when ground water conditions are considered optimal. The task will be performed in three phases spread over three years and the Village will program any rehabilitation necessary such as manhole lining or pressure grouting. For the manhole located in the aforementioned water course, the inspection crew encountered a partial collapse of the structure’s sidewall below the stream surface elevation. The repair was repair immediately by Village forces. H2M Architects and Engineers estimate that this single repair attributed to approximately 300,000 gallons per day reduction in infiltration.

Update from March 2018: The Village’s consultant engineer, Village Staff H2M Architects + Engineers and subcontractor National Watermain Cleaning Company completed the re-inspection of all 233 manholes in April of 2018 and are currently developing a work plan to address any public inflow sources from groundwater seepage into manholes. A two year contract, VM 1222 will be utilized for this repair work along with supplemental bid items from Suffolk County Bid LPW14/23922 for cementitious and/or epoxy lining. The Village is also presently evaluating the use of rubber stoppers and/or nuts and bolts to seal off any vent holes noted for manhole lids. The Village will continue to replace older style manhole castings containing vent holes with new castings as necessary along roadways scheduled for resurfacing.

Anticipated Timeframe for Completion: Work is being performed in 2018 – 2020. It is anticipated that work will be completed in *June 2020*

Update June 26, 2019 – The Village is awaiting scheduling of remedial work.

Additional Professional Services for Manhole Re-Inspections (\$ 33.3K Change Order on Contract). Dampness was noted in a few manholes however no leaks that would require remediation were observed. Appendix E – Manhole Inspection Reports was prepared by H2M and delivered to the Village November 2018

Update December 18, 2019 – The Village DPW staff has begun and will continue to retrofit all manhole castings identified with manhole vent holes. The crew foreman has the listing prepared by H2M Architects + Engineers and will continue this task throughout the winter weather and scheduling time permitting. The Village anticipates having this task completed by Spring of 2020. The results of the manhole re-inspections did not indicate any manholes exhibiting inflow or infiltration as stated in SSES Exhibit E dated November 2018 so there are no plans for manhole rehabilitation via lining, grouting or other measures.

Update April 28, 2020 - The Village DPW staff has completed approximately 75 percent of the retrofitting of all manhole castings identified with manhole vent holes. The crew foreman has the listing prepared by H2M Architects + Engineers and will continue this task throughout the spring and scheduling time permitting. Due to COVID-19 pandemic, the estimated completion date for this task is Fall of 2020.

Update October 30, 2020 – During the summer months, Village DPW staff reported that they completed 100 percent of the retrofitting of all manhole castings identified with manhole vent holes.

Update June 30, 2021 – None

Update October 8, 2021 – None as task was completed.

Update October 12, 2022 – Manhole Re-inspections were performed as agreed to with STS for locations where MTM lining was performed to see if infiltration was . National Water Main Cleaning Company completed this task in May of 2022.

Update June 7, 2023 – STS Consultant Engineer and Village Engineer reviewed and discussed the findings of February 2, 2023 and both agreed that there are no remedial measures required and that the Village would revisit from time to time with normal CMOM related activities.

- E. Public Infiltration Sources – County Infrastructure:** As there is a significant amount of Westchester County manholes and trunk sewers that pass through the Village of Scarsdale, H2M Architects + Engineers, in their conclusions summarized on page 64 of the report, recommends that the Village request that the County conduct CCTV pipe and manhole inspections to determine if any of that infrastructure contains inflow and infiltration sources that contributory to the wastewater treatment plant (WTTP) located in Mamaroneck Harbor. These facilities were not part of the scope of investigative work for services provided by the Village’s consultant and could offer beneficial data in determining sources of extraneous flow that contributes to the county WTTP facility. During the first year of the three year remediation plan, the Village will forward a copy of their final SSES report to the Westchester County Department of Environmental Facilities (WCDEF) and request that the

County perform CCTV investigation to all trunk sewers that are tributary to the sewer sub-catchments where flow metering was performed.

Update from March 2018: The Village will continue having open discussion with Westchester County Department of Environmental Facilities regarding their obligations to perform cleaning and CCTV inspection of County trunk sewers located and tributary to Scarsdale municipal sewers. A request was made to County staff and contractor to investigate and take any actions necessary for remediation should any inflow and infiltration defects be discovered.

Update June 26, 2019 – The Village is aware that WCDEF did perform pipe flushing and CCTV investigative work in April and May of 2019 with their contractor National Watermain Cleaning Company. The Village has requested that the County share any results that may indicate sources of inflow and infiltration for trunk sewers with flows tributary to Village meter locations. Village has yet to receive information.

Update December 18, 2019 – The Village has yet to receive information requested.

Update April 28, 2020 – The Village has yet to receive information requested.

Update October 30, 2020 – The Village received comments back from WCDEF on May 1st which stated that they did not find any defects in that required repair.

Update June 30, 2021 – None

Update October 8, 2021 – None as task was completed. This matter is closed.

- F. Village of Scarsdale’s Budget Commitment:** In the adopted capital budget for FY 2018/2019 the Village Board of Trustees allocated \$ 500,000 for Sanitary Sewer Evaluation Study repair work and supplemented an additional \$ 70,000 for the Sanitary Sewer Cleaning and CCTV Inspection program. The Board also earmarked resources for additional SSES/CMOM studies and Sanitary Sewer Evaluation Study repair work for fiscal years 2019/2020 thru 2022/2023. These figures are published in the *Village of Scarsdale’s Adopted Budget for Fiscal Year 2018-2019* and are presented on page 111.

Update June 26, 2019 – The Village Board of Trustees approved \$200,000 for Sanitary Sewer CCTV, SSES, CMOM, Rehabilitation and Lining in FY 19/20 adopted budget. Another \$821,000 is proposed for FY 20/21 for similar sanitary sewer line items to be expended for across three sanitary sewer districts. The proposal for FY 20/21 is subject to review and approval by the Village Board of Trustees.

Update December 18, 2019 – The Village is entering budget season and will continue to request capital and operating monetary resources to fund SSES and CMOM related maintenance and repair activities in all three sanitary sewer districts. Requests will also be made for the allocation of resources to perform additional SSES study work in all three districts for outer fiscal years to 2024.

Update April 28, 2020 – The Village board of Trustees adopted the FY 20/21 capital budget during their regularly scheduled meeting on Tuesday April 28th. In the capital

budget schedule, \$650,000 was allocated for sanitary sewers for which \$300,000 was set specifically for CMOM related Mamaroneck Valley repairs. Requests continued for the allocation of resources to perform additional SSES/CMOM study and repair work in all three districts for outer fiscal years to 2FY 24/25.

Update October 30, 2020 – Village staff will continue to request funding for continued SSES and CMOM related studies and repair work for all three sanitary sewer districts when we begin FY 21/22 capital budget discussions. Regarding current budget, line items for the sanitary sewer capital fund remain fully funded with availability for use should the COVID 19 pandemic austerity spending policy end.

Update June 30, 2021 - The Village board of Trustees adopted the FY 21/22 capital budget during their regularly scheduled meeting on Tuesday April 27th. In the capital budget schedule, \$650,000 was allocated for sanitary sewers for which \$310,000 was set new SSES studies and \$ 200,000 was allocated for continued CMOM related Mamaroneck Valley Sewer District repairs.

Update October 8, 2021 – Nothing to Report.

Update October 12, 2022 – Village Board continued funding sanitary sewers in the FY 22/23 capital budget consistent with prior years.

Update June 7, 2023 – The Village Board continued to fund sanitary sewer line items in the FY 23/24 capital budget. Furthermore a sewer lateral law was enacted in the code and that program was funded just the same.