

VILLAGE WATERWAY POLLUTION CONTROL PROGRAM
Village of Lindenhurst Storm Water Management Program Plan (SWMPP)
DRAFT – as of 12/12/2024

INTRODUCTION

This Storm Water Management Program Plan (SWMPP) incorporates the efforts of the Village of Lindenhurst to meet the Phase II Storm Water permit requirements for Municipal Separate Storm Sewer Systems (MS4s).

The Village of Lindenhurst is located on the South Shore of Long Island in Suffolk County. It is approximately one (1) square mile in area. The Village is bordered on the West by Copiague, on the East by West Babylon, on the North by North Lindenhurst, and on the South by the waters of the Great South Bay. Lindenhurst Village is located within the Town of Babylon, in Suffolk County.

The Village is fortunate to border the Great South Bay, with excellent boating access to the Fire Island National Seashore and a host of beaches. Also, Little Neck Creek, Neguntatogue Creek, Santapogue Creek, Strongs Creek, and an assortment of Canals provide further boating access to area residents.

Most development with the Village is residential in nature. There are many homes and private marinas established in the region, taking advantage of the extensive access to the Great South Bay. Homes located along the waterfront have their properties bulkheaded.

The Village maintains a marina with 42 berths. In addition to vessel berths, the dock supplies electric and water for patrons. There is a private marina adjacent to the Village dock with a fueling station. The area has numerous marine-related activities and waterfront restaurants.

There are several major roads in the Village, including Montauk Highway, Wellwood Avenue, Hoffman Avenue, and East John Street and Grand Avenue. A main branch of the Long Island Railroad travels through the Village, with a train station on Hoffman Avenue. The business district is predominantly clustered along Hoffman Avenue, Wellwood Avenue, and Montauk Highway. The industrial sector is located in two distinct areas along Hoffman Avenue.

The Village cooperates with State, County and Town officials in regards to drainage issues. Presently, the Village inspects and cleans catch basins and drainage structures on the roadways under its jurisdiction on an as-needed, or complaint-based, basis, so as to reduce the effects of nonpoint source pollution (NPSP). NPSP is responsible for major water quality problems in the region. Water quality problems include, but are not limited to, shellfish bed closures, seasonal algal blooms, and local contamination/depletion of commercially important finfish/shellfish species. Organic materials, chemical fertilizers, heavy metals, pesticides, bacteria and sediment carried in road runoff degrade the area's surface waters. Petroleum products from recreational vessels pose a direct threat to water quality in local waters.

It is the intent of this Storm Water Management Program Plan (SWMPP) to identify practices that could be improved, or implemented, in order to better address the issue of nonpoint source pollution (NPSP) control throughout the municipality, as required by the State of New York. Pursuant to New York State Department of Environmental Control General Permit No.GP-0-24-001, it is the intent of the Village of Lindenhurst to implement a five (5)-year Storm Water Management Program Plan to reduce the impact of pollutants entering the Village's four natural Creeks, Feller's Pond, Canals and the Great South Bay. Small incremental amounts of pollutants may not be an immediate problem, but when these small amounts begin to accumulate, the end result will present water quality problems for our natural waterways. A major component of this planned program is the reduction of pollutants such as nitrogen, pathogens containing pet waste, trash, petroleum products, and nutrients and toxins found in lawn care and gardening products, discarded from lawns and gardens, flowing into the Village roadways, which flows into the Village's positive drainage system.

Another source of pollution is the increased Geese, Mallard, and Duck population found in Feller's Pond, which flows into Neguntatogue Creek, and into the Great South Bay. Feeding the Geese, Mallards and Ducks encourages them to stay year round, interrupting normal migratory patterns.

To meet the elements of this Storm Water Management Program Plan, the Village is asking residents to get involved and help. By being careful with waste disposal, chemical use, cleaning up after pets, and not feeding waterfowl, the Village can reduce the amount of pollutants that enter into our natural waterways that flow into the Great South Bay.

Residents can help keep our waterways free of pollutants by:

- Reporting illegal dumping, pumping, discharging of any type of pollutants into the Village's positive drainage system, natural waterways, and/or open space land by calling/reporting violations to the Village Code Enforcement Officer.
- Cleaning up after pets. Pet waste contains harmful bacteria and organisms that can spread disease. The Village reminds residents to pick up pet waste, seal it in a plastic bag, and dispose of it in trash receptacles. Do not hose pet waste into the streets and storm drains, which are directly connected to our natural waterways. Also, do not sweep or rake debris of any kind into the storm drains.
- Properly use fertilizers and pesticides on lawn and gardens. It is strongly recommend that residents use slow-release, organic fertilizers. Most lawn and garden centers now sell a variety of organic fertilizers.
- Avoid using toxic materials. The Village asks residents to advise their landscapers to avoid using toxic materials on their property. If necessary, pesticides should only be used on a limited basis, and children and pets should be removed from any area where chemicals are being used.
- Dispose of garbage properly. Garbage should be kept in containers with lids that are animal proof. Open containers, or plastic garbage bags provide targets for rats, mice, raccoons, and other wildlife. We can help reduce pollutants by keeping our garbage from being thrown about our neighborhood and ending up in our natural waterways by using the right garbage cans.

- All resident can be co-partners in our Storm Water Management Program Plan by recycling, and following the recycling pick-up calendar. Residents must learn to recycle. It is important to recycle paper, plastics, glass, cans, and metals. Reusing these materials and keeping them out of our environment is another way to keep our waterways clean.
- Residents are encouraged to dispose their household hazardous waste at a Town of Babylon site. The Town of Babylon has two annual “Stop Throwing Out Pollutants (S.T.O.P.)” Days -- one in the Spring and one in the Fall -- to allow residents to properly dispose of household chemicals, such as pesticides, antifreeze, oil-based paints, waste oil, etc. These materials should never be placed in the regular garbage, or dumped on the ground, or down storm drains.
- Residents are warned to not feed the Geese, Mallards, and Ducks at Feller’s Pond and other Village parks. Large flocks of birds create a nuisance in our Village Parks, Marina, baseball fields, softball fields, soccer fields, and lawns, and place extra pollution load on our natural waterways.

PROGRAM ELEMENTS

The Village’s Storm Water Management Program Plan (SWMPP) is based on New York State Department of Environmental Control General Permit No.GP-0-24-001 and requires MS4 owners and operators to develop a five (5)-year Storm Water Management Program Plan to address sources of potential storm water pollution from residents and municipal activities. There are six (6) program elements associated with the General Permit that are designated to reduce the discharge of pollutants to the maximum extent possible through the implementation of Best Management Practices (BMP). These program elements, titled Minimum Control Measures (MCM) are as follows:

[MCM #1 -- Public Education and Outreach](#)

[MCM # 2 -- Public Involvement/Participation](#)

[MCM #3 -- Illicit Discharge Detention and Elimination](#)

[MCM #4 -- Construction Site Storm Water Runoff Control](#)

[MCM#5 -- Post Construction Storm Water Management](#)

[MCM# 6 -- Pollution Prevention & Good Housekeeping for Municipal Operations](#)

Each Minimum Control Measure, and the associated Best Management Practice, that have been planned, and/or is already implemented by the Village, are included within this Storm Water Management Program Plan. It is the intent of this plan to identify practices that could be improved or implemented in order to better address the issue of nonpoint source pollution control throughout the Village of Lindenhurst. The following will detail each Minimum Control Measures.

MCM #1 – PUBLIC EDUCATION AND OUTREACH

The elements of this planned program include Public Education and Outreach, consisting of Best Management Practices that focus on the development and distribution of educational material(s) designed to inform Village residents, including business conducting operations within the

Village, of ways in which they can actively participate in reducing pollutants and their impacts on our Natural Waterways and environment.

A. Public Education and Outreach: Existing Means and Practices

1. Babylon Town S.T.O.P. (Stop Throwing Out Pollutants) – Continue to promote this Town of Babylon program, that facilitates the proper disposal of lawn and garden chemicals, anti-freeze, oil-based paint, waste oil, etc., through social media, and printed outreach materials.
2. Waterfowl Feeding – The Village posts signage discouraging the public from feeding waterfowl. Also, a Village Code was recently passed prohibiting residents from feeding the waterfowl in Village parks. (Village Code § 67-29)
3. Continue the Storm Drain Stenciling program.
4. Educational Programs – Continue the annual Summer Youth Camp program of instructing campers regarding the negative impact pollution has on our environment, and having them design and create educational posters.

B. Raise Awareness and Change Behavior Regarding Storm Water Management

1. Continue to develop, distribute, and publicly present materials to further educate the general public on the issues associated with nonpoint source pollution; prepare and make available brochures, press releases, and storm water education items, such as on the Village's Sanitation Calendar.
2. Post monthly messages on the Village's social media outlets, including the Village website, Facebook page, Instagram, and text alert system, and all other print media outlets. Also, place monthly messages on electronic sign in front of Lindenhurst Village Hall.
3. Present the Village's SWMPP to the Village Board, Planning Board, Zoning Board of Appeals, and to the general public at a legally-advertised public hearing to review and discuss the SWMPP, and receive input and comments.
4. Determine which bodies of water within the Village are of greatest concern with regards to storm water management, and water quality issues. Then, select appropriate education, outreach, and measurable goals to ensure the reduction of pollutants in storm water discharges in these targeted areas.
5. Establish a community-based committee charged with addressing storm water and environmental issues.

C. Reporting requirements

1. In order to assess the measurable goals and the effectiveness of the Best Management Practices, the following items will be tracked:

- Printed brochures, printed messages, and other materials posted on social media outlets.
- Educational presentations, public hearings, and discussions, related to the Village's SWMPP.
- Number of potential storm water violations investigated, and the total number of violations written.

MCM #2 – PUBLIC INVOLVEMENT/PARTICIPATION

Lindenhurst residents can play an important role in the success of the Village's SWMPP by providing valuable input and assistance. Actively involving the public in the development of the SWMPP will give residents a sense of ownership of the program plan and increase the likelihood of public participation and success in the implementation of the plan. The benefits of public involvement and participation include stronger support for the Village SWMPP, and greater citizen participation, resulting in a reduction in pollutants entering the waterways, and cleaner Ponds, Creeks, Canals, and Great South Bay.

- A. The Village's SWMPP Public Involvement/Participation plan is designed to maximize community participation by:
 1. Identifying key individuals and groups -- public and private -- who are interested in participating in the implementation of the Village's SWMPP.
 2. Utilizing social media venues to reach out to the public and post notice requirements. The social media resources include the Village website, Facebook page, Instagram, and text alert system.
 3. Utilizing local print media and radio outlets to identify potential participants. The Village Clerk services as the Point Of Contact, and will be responsible for coordinating community participation, and involvement in the SWMPP. The Village Senior Building Inspector and Code Enforcement Officer are designated by the Village Board to enforce the approved SWMPP. Comments and concerns of the program can be e-mailed to info@villageoflindenhurstny.gov.

- B. Water Quality Samples -- The Village relies on water quality samples provided by the New York State Department of Environmental Conservation and the Town of Babylon Department of Environmental Control. The Village of Lindenhurst lies geographically in the middle area of the Town of Babylon shoreline. There are many factors that contribute to the quality of storm water entering the Lindenhurst waterways. Many of these are out of the control of the Village of Lindenhurst. The storm waters that traverse the Village's four natural creeks -- Santapogue Creek, Neguntatogue Creek, Little Neck Creek, and Strong's Creek -- mostly emanate from points north of the Village. Lindenhurst Village officials have no control of storm water, and associated pollutants, that enter the positive system out of the Village's jurisdiction. Therefore, water quality samples require a multi-jurisdictional effort with the NYSDEC, Suffolk County, and the Town of Babylon.

- C. Measurable Goals for Public Involvement/Participation:

1. Number of annual public notices sent to residents.
2. Number of public hearings and meetings, with total number of comments received on the SWMPP.
3. Number of overall comments received and reviewed, and incorporated in the SWMPP.
4. Number of complaints regarding possible violations of the SWMPP and reports of the outcome.

MCM #3 – ILLICIT DISCHARGE DETENTION AND ELIMINATION

Illicit discharges are discharges into the Village's positive drainage system, natural waterways, and/or open-space land not composed entirely of rain/storm water. Illicit discharges are considered illicit because the Village's Municipal Separate Storm Sewer System (MS4) is not designed, or intended, to accept, process, or discharge non-rain/storm water flow. Illegal dumping, pumping, and discharging, of any type of pollutants into the Village's positive drainage system (MS4) will go untreated and contribute to elevated levels of pollutants found in our natural water bodies. Small, incremental amounts of pollutants may not be an immediate problem, but when these amounts begin to accumulate, the end result will present water quality problems for our natural water bodies. A major component of the Village's SWMPP is the reduction of pollutants -- such as nitrogen, pathogens, heavy metals, toxins, oil-based products, grease, viruses, and bacteria -- entering the Village's positive drainage system (MS4). Many studies have documented that high levels of such pollutants will significantly degrade water quality and threaten various ecosystems and human health. Detection and elimination of prohibited discharges to the Village's positive drainage system (MS4) will reduce pollutant levels, and improve water quality of our Pond, Creeks, Canals, and Great South Bay.

To meet the elements of this planned program, the Village is asking the public -- residents, business owners, etc. -- to get involved and help. In short, the public becomes the eyes and ears of the Village, and become co-partners by reporting any suspicious illicit discharges, of any type of pollutants, to the Village Code Enforcement Officer, Principal Building Inspector, and Public Safety. Village employees are also asked to be on the lookout of any type of potential illicit connection, and discharges of pollutants into the Village's MS4, and to report it to the appropriate authority. Once a violation has been reported, the location of the suspected illicit discharge, or connection, will be investigated by the Village's Code Enforcement Officer, or his designee, and a determination will be made whether further action is required.

If the Code Enforcement Officer and/or Principal Building Inspector determine that either the connection, or discharge, into the Village's MS4 is illicit, the responsible party will be contacted verbally and/or in writing, in an attempt to immediately, voluntarily resolve the violation. If the voluntary effort fails, the Code Enforcement Officer and /or Principal Building Inspector will begin formal proceeding against the alleged violator by notifying New York State Department of Environmental Conservation of the violation, notifying the Village Attorney, and issuing summonses to be processed in Lindenhurst Village Court. If the matter has been resolved, and the illicit connection or discharge has been eliminated, either voluntarily, or through formal

proceedings, the Code Enforcement Officer and/or Principal Building Inspector will conduct a follow-up inspection in order to prevent a re-occurrence of the problem.

It should be noted that most of the significant illicit discharge violations go beyond the scope of the Village of Lindenhurst. The Village's natural water bodies -- including Feller's Pond, Creeks and Canals -- receive rain/storm water from other municipal jurisdictions, including the State of New York, Suffolk County, and Town of Babylon, and all rain/storm water eventually flows into the Great South Bay. Therefore, when violations are investigated by the Village of Lindenhurst, the New York State Department of Environmental Conservation, Suffolk County, and the Town of Babylon will be notified of the violation.

Measurable Goals will be established to determine if the Village's Illicit Discharge Detention and Elimination efforts have made a positive difference in reducing pollution levels, thereby improving water quality of the natural water bodies.

The Measurable Goals are as follows:

- Total number of reported cases of potential illicit connection and discharge violations.
- Total number of illicit discharge or connections detected and eliminated.
- Total number of documented inspections and finds.
- Examples of residents' participation making a difference in the SWMPP.

MCM #4 – CONSTRUCTION SITE STORM WATER RUNOFF CONTROL

Polluted storm water runoff from construction sites is a cause of concern for pollutants entering the Village's positive drainage system (MS4). Pollutants commonly discharged from construction sites include sediment, phosphorous from fertilizer, nitrogen from fertilizers, pesticides, oil, grease, concrete-truck washout, construction chemicals, and construction debris.

Of the aforementioned pollutants, sediment is usually the main pollutant of concern. Sediment run-off rates from active construction sites are typically much greater than those of undisturbed land. During a short period of time, construction sites can contribute more sediment to Feller's Pond, our Creeks, Canals and the Great South Bay than can be deposited naturally during several decades. The resulting situation, and the contribution of other pollutants from construction sites, results in fish and wildlife degradation, costly dredging projects, and the reduction of enjoyment of the many recreational, aesthetic benefits of the Village's natural waterways.

The Village has adopted procedures for Site Plan Review that incorporates consideration of potential water quality impacts and review of individual pre-construction site plans to ensure consistency with the Villages SWMPP. The Village Board has adopted the following local laws that establish minimum Storm Water Management requirements and standards:

- Lindenhurst Village Code, Chapter 163 Subdivision of Land, and Chapter 193 Zoning governs Site Plan Review in the Village of Lindenhurst. This Site Plan Review Code required adequate drainage by requiring all development and renovation of Industrial/Commercial, Senior Citizen Housing, and sub-division of land for single

family dwelling to contain all storm water on-site based on a two-inch (2”) rainfall. The drainage requirements are achieved by the installation of drainage basins. The Building Department Staff works with the Village Horticulturist to require properties to maintain their grade at the property line and trees are marked out prior to construction to ensure natural vegetation is preserved to the maximum extent practicable. The Village also requires trees and shrubbery to be planted as part of the Site Plan Review process.

- Under New York State Law on new construction, when soil disturbance of one acre or more requires a Storm Water Pollutant Discharge Elimination System Construction Permit (SPDES). The Village Principal Building Inspector will not issue a building permit until a NYS SPDES permit is obtained.
- Lindenhurst Village Code Chapter 91 Flood Damage Prevention conforms cut and fill operations to minimize erosion potential and adequately accommodate runoff, and regulates development in flood hazard areas, so as to minimize the possible impacts of development upon drainage systems, and to preserve natural features.
- Lindenhurst Village Code Chapter 97 Garbage, Rubbish, and Refuse ensures application of appropriate solid and hazardous waste generation and disposal practices, including source controls and recycling.
- Lindenhurst Village Code Chapter 108 Littering and Handbills prohibits littering of any materials in, or on, any area within the Village, either on land or water.

The Village will also implement additional measures to ensure construction site owners & operators, design engineers, Village Building Department staff, Planning Board, and Zoning Board of Appeals members have received erosion and sediment control measures training. The Building Department staff will maintain a record of individuals that have completed the training. In an effort to achieve this educational goal, the Village will invite New York State Department of Environmental Conservation and/or Town of Babylon Department of Environmental Control staff to lead this training.

The Measurable Goals are as follows:

- Total number of plans received, total number of plans reviewed, and percentage of plans received that are reviewed.
- Maintenance of an on-going inventory of active construction sites, including the location, and owner/operator’s name. The list will be available to the general public.

MCM #5 – POST CONSTRUCTION STORM WATER MANAGEMENT

Development, and redevelopment, within the Village increases the amount of impervious surfaces, which leads to an increase in the type, and concentration, of pollutants in storm water runoff and runoff-borne pollutants. These pollutants are deposited from the environment. For

example, they leak from motor vehicles, or are windblown from adjacent areas. During storm events, these pollutants quickly wash off and flow into the positive drainage system (MS4) and are rapidly delivered to Ponds, Creeks, Canals and the Great South Bay. Pollutants of concern include, but are not limited to, traces of heavy metals, hydrocarbons (oil, grease, transmission fluid, anti-freeze), nutrients (phosphorous and nitrogen), pesticides, and Sodium Chloride (road salt/sand salt mixture), along with all types of debris such as plastic bottles, aluminum cans, Styrofoam cups, animal waste, and litter.

The second kind of post construction runoff impact is due to an increase in the quantity of water that enters the positive drainage system (MS4) during rain events. Increased amounts of impervious surfaces resulting from new construction, redevelopment, and on-site improvements such as increased areas of concrete and asphalt driveways, diminishes the natural process of gradual percolation of storm water through vegetation and soil. Instead, storm water is collected from surfaces such as asphalt and concrete, and then routed to the positive drainage systems where large volumes of runoff can quickly flow to the nearest natural water bodies. The effects of the lost gradual percolation of storm water have a negative environmental impact on the Village's natural water bodies and downstream flooding, which can lead to loss of aquatic life, unsafe conditions, and property damage.

Preventing storm water discharge from significant new and redevelopment projects decreases the pollutants entering the positive drainage system (MS4) and results in improved water quality for the down creek water bodies.

The Inspection program for newly and redeveloped sites to include, but not limited to, the following:

- The Village Building Department Staff will continue to carry out on-site inspections throughout the entirety of the construction activities until a Certificate of Occupancy has been issued.
- Building Department staff will continue an inspection program for newly developed and redeveloped sites for compliance with post-construction regulations.
- Building Department Staff will continue inspections of post-construction sites to assure the storm water structures are functioning as planned. Inspectors will enforce the adherence to the Village requirement that all Industrial, Business, Multi-dwellings, and Senior Housing zoned sites operate and maintain permanent storm water structures to maintain all storm water on-site.
- Post construction, Building Department Staff will inspect drainage structures and will require property owners to clean and vacuum, each as needed, as well as address any other issue preventing proper function and maintenance of the onsite drainage system.
- Establish a written form and procedures that includes a list of items Building Department Staff and Construction Site Operators can use as a guide to prevent, or reduce, the discharge of pollutants into the positive drainage system (MS4) during construction and post construction.

MCM #6 – POLLUTION PREVENTION & GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

The Pollution Prevention and Good Housekeeping Minimum Control Measures consist of Best Management Practices that focus on training, preventing, and reduction of discharge of pollutant runoff from municipal operations into the positive drainage system. The Village Department of Public Works conducts employee training for municipal operations and safety. Training is provided by Management to educate staff on pollution prevention and reduction of storm water pollution from municipal activities. The training addresses activities such as Village Park and Open Space maintenance, fleet and building maintenance, operation of the Department of Public Works storage yard, snow disposal, new construction & land disturbance, and maintenance of the Village drainage system. The training also addresses the hazards associated with illegal discharge of pollutants and improper disposal of waste.

The Village has implemented an operation and maintenance program plan designed to control, reduce, and eliminate the discharge of pollutants from streets, roads, highways, and municipal parking lots, Department of Public Works maintenance and storage yard, Garbage Transfer Station, and salt/sand storage shed. The program plan includes the procedures for the proper disposal of waste, including dredge spoils, sediment, and debris. It should also be noted that salt/sand is stored in a covered, permanent structure to protect it from the weather elements. The Village plowing and ice-control operations employees receive training on Best Management Practices for snow and ice control

The Village performs street sweeping to clean-up roadways and keep dirt, debris, animal waste, fluids, and other pollutants from entering the positive drainage system (MS4). The Village street sweeping program is set up so that all Village roads are swept a minimum of four times a year.

The Village Fire Marshal works with the Town of Babylon Fire Marshal's Office that maintains a hazardous spill unit. All Town Fire Marshals are trained at the Hazardous Materials Technician level. The Village Fire Marshal also works with the Lindenhurst Fire Department Chief's Office in responding to hazardous spills. The LFD Chief's Office also receives training in hazardous spill response and appropriate measures.

The Village Department of Public Works performs regular inspections and routine maintenance of streets, drainage systems, Feller's Pond, Creeks, Canals, and Great South Bay front areas.

The Village has installed "Do Not Feed the Water Fowl" signs at Village Park. The Village "Pooper Scooper law" has been in effect and is enforced Village-wide. All residents are requested to clean up animal waste while walking their dog.

The Village also encourages boaters to utilize the Town of Babylon Marine Sanitation Pump-Out Station facilities, which are within close proximity of the Village. The main purpose of marine pump-out stations is to remove stored effluents from the holding tanks on marine vessels.

The Village maintains an active recycling program and works with the Town of Babylon to accept fluids, batteries, etc. to discourage residents from dumping inappropriate materials into

the positive storm water drainage system (MS4), including Feller's Pond, Creeks, Canals, and eventually the Great South Bay.

Ongoing Best Management Practices include:

- Keeping schedules for cleaning and inspecting components of the storm water drainage system (MS4). The overall goal of the program plan is to prevent pollutants, including plastic bottles, cans, Styrofoam etc. from entering the drainage system. The Department of Public Works staff maintain records and logs of work performed on Village-owned property and operations. A log is also kept of complaints, and actions taken, as related to associated hazardous materials.
- Village of Lindenhurst staff working with the Town of Babylon Department of Environmental Control staff in a coordinated effort to address the overall issues of storm water management.
- Finally, it must be noted that most of the Village of Lindenhurst roadway storm water drainage system (MS4) predates modern environmental regulations, knowledge, and site development environmental regulations. The drainage system was constructed during the 1950's, 1960's, and 1970's, and was not constructed to reduce storm water discharge into positive drainage system. In fact, the Village of Lindenhurst drainage system was developed to flush all storm water into Feller's Pond, Creeks, Canals, and the Great South Bay. The present Village drainage system includes the State of New York flushing all storm water runoff from New York State Route 27, New York State Route 27a, and New York State Route 109 into creeks that traverse the Village's, and that flow into canals and the Great South Bay. To date, there has been little, or no, help from New York State Department of Transportation at resolving the Village's flooding issues, or reducing pollutants from entering the positive drainage system. Therefore, all pollutants that emanate from New York State roadways will continue to flow, discharging pollutants into our natural waterways.

ROLES AND RESPONSIBILITIES

RESIDENTS OF LINDENHURST AND SURROUNDING COMMUNITIES: To meet the elements of this Storm Water Management Program Plan (SWMPP) the Village of Lindenhurst is asking all residents to get involved and help. Residents can help by being careful with waste disposal, chemical use, cleaning up after pets, not feeding water fowl. Residents are asked to report illegal dumping, discharging of any type of pollutants into the Village's positive drainage system, natural waterways, and open space land by calling in/reporting violations to the Village Code Enforcement Officer. All residents can be co-partners of the SSWMPP by recycling paper, plastics, glass, cans, and metals, and by properly disposing of household hazardous waste.

PUBLIC EDUCATION AND OUTREACH: Village Administration will be responsible for the development and distribution of educational material designed to inform Village residents, including businesses conducting operations within the Village, of ways in which they can actively participate in reducing pollutants, and their impacts on our natural waterways and

environment. SWMPP's goal regarding Public Education and Outreach is to raise awareness and change behaviors regarding storm water management.

ILLCIT DISCHARGE DETENTION AND ELIMINATION: To meet the elements of this planned program, the Village Administration is asking the public-residents, business owners, etc. to get involved and help by reporting any suspicious illicit discharges, of any type of pollutants, to the Village of Lindenhurst. Once a violation is reported, and the location of the suspected illicit discharge established, MS4 violations will be investigated by the Village's Code Enforcement Officer and/or Principal Building Inspector, and determination will be made whether further action is required. Village Code Enforcement will follow up on the violation by verbally and /or in writing, in an attempt to immediately, voluntarily resolve the violation. If the voluntary efforts fail, the Code Enforcement Officer and/ or Principal Building Inspector will begin formal proceedings against the alleged violator by notifying New York State Department of Environmental Conservation of the violation, notifying the Village Attorney, issuing summons to be processed in Lindenhurst Village Court.

CONSTRUCTION SITE STORM WATER RUNOFF CONTROL: The Village Principal Building inspector will not issue a building permit until a NYSPDES permit is issued if required. The Village will also implement additional measures to ensure construction site Owners and Operators, Design Engineers, Village Building Department Staff, Planning Board, and Zoning Board of Appeals members have received erosion and sediment control measures- training. In an effort to achieve construction site storm water runoff control, the Village Administration will invite New York State Department of Environmental Conservation and the Town of Babylon Department of Environmental control officials to further educate and train Village officials on storm water runoff from construction sites.

POST CONSTRUCTION STORM WATER MANAGEMENT: The Village Building Department Staff will continue to carry out on-site inspections throughout the entirety of the construction activities until a certificate of Occupancy has been issued. Building staff will continue an inspection program for newly developed and redeveloped sites for compliances with post-construction regulations. Building Department staff will continue inspections of post-construction sites to assure the storm water structures are functioning as planned. Inspectors will enforce the adherence to the village requirements that all industrial, business, multi-residence, and senior housing zoned sites operates and maintain permanent storm water structures to maintain all storm water on-site. Building Department staff will inspect drainage structures and will require property owners to clean and vacuum, each as needed, as well as address any other issues preventing proper function and maintenance of the on-site drainage system.

POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MS4 OPERATIONS: The Department of Public Works Superintendent will conduct employee training for municipal operations and safety. Training is provided by management to educate employees on pollution prevention and reduction of storm water pollution from municipal activities. The Village Fire Marshal works with the Town of Babylon Fire Marshal's office that maintains a hazardous spill unit. The Village Fire Marshal also works with the Lindenhurst Fire Departments Chief's Office in responding to hazardous spills. The Lindenhurst Fire Departments Chief's office receives on-going training in hazardous spill response and appropriate measures. The Village Department of

Public Works performs regular inspections and routine maintenance of Streets, Drainage system, Feller's Pond, Canals, and Great South Bay. The Department of Public Works staff maintains records and logs of work performed on Village –owned property and drainage system. A Log is also keep of complaints, and actions taken, as related to pollution and hazardous environmental product. Village Administration will work with the Babylon Town Environmental Control staff in a coordinated effort to address the overall issues of Storm water management.