

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Village of Ardsley

SPDES ID

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Appendix

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VILLAGE OF ARDSLEY SANITATION & RECYCLING SCHEDULE REMINDER

Effective 3/30/2020, the Village switched to a one day per week garbage collection service in an effort to preserve staff resources. Monday routes are on the South side of the Village (yellow on schedule) and Tuesday routes are on the North side (pink on the schedule). All Thursday recycling collections are suspended until further notice. All Friday trash collections are suspended until further notice.

PREVIOUS	CURRENT (UNTIL FURTHER NOTICE)
Garbage was collected on Mondays and Fridays.	Garbage collected Monday only.
Garbage was collected on Tuesday and Friday.	Garbage collected Tuesday only.
Cardboard was collected on Wednesdays	Cardboard collected on the 1 st and 3 rd Wednesday of the month.
Comingled was collected on Thursdays	Comingled glass and plastic collected on the 2 nd and 4 th Wednesday of the month.

Bulk metal items such as refrigerators, washing machines, dryers, bed frames, etc. will still be picked up every Wednesday, as well as any type of electronic items.

FOR MEMORIAL DAY ONLY (5/25/2020):

There will be no refuse collection on Monday, May 25th. There WILL be refuse collection for the entire Village on Tuesday, May 26th & comingled glass and plastic on Wednesday, May 27th.

We urge you to sign up for our email blasts in order to keep up-to-date on any changes to this schedule and any other important information from the Village. Please go to <https://www.ardsleyvillage.com/home/pages/subscribe-to-village-news> to sign up.

5/18/2020

6/9/2020

Village of Ardsley

Mayor
NANCY KABOOLIAN

Trustees
ANDY DIJUSTO, Deputy Mayor
JOANN D'EMILIO
STEVEN EDELSTEIN
EVAN YAGER



507 Ashford Avenue
Ardsley, New York 10502
(914) 693-1550
Fax (914) 693-3706
www.ardsleyvillage.com

Village Manager
MEREDITH S. ROBSON

Village Treasurer
LESLIE TILLOTSON

Village Clerk
ANN MARIE ROCCO

June 18, 2019

Dear Property Owner:

The Village Board recently amended the revisions previously adopted on January 22, 2019 regarding Chapter 122, Garbage, Rubbish and Refuse. A copy of the applicable Code sections are cited below.

Please be advised that Village employees will not handle any trash receptacles that are overfilled or weigh more than 50 pounds. In addition, Village employees will not handle any containers which leak or are in dangerous condition, nor will they handle bags of garbage that are not in appropriate receptacles. In order to provide time for property owners to comply with all of the provisions of the Code, please be advised that the Village will begin stricter enforcement of Code provisions effective July 15, 2019.

Code Sections

§122-4A

Except as is set forth in Subsection B hereof regarding leaves, it shall be the duty of every owner, superintendent, lessee, occupant, tenant or other person exercising supervision or control of any residential or commercial premises, to provide sufficient metal or rigid plastic receptacles with covers to hold all accumulations of garbage, offal, ashes and any other offensive waste substances ordinarily accumulated on the premises. Garbage may be placed in plastic bags, but all bags must be placed in appropriate containers and not left outside containers. Except for leaves, all other material may be contained in cartons or boxes securely covered or securely compacted and bundled so as to be readily handled, but not weighing more than 50 pounds per bundle, and not likely to be scattered. Recycling materials may be left in uncovered receptacles, but must be securely compacted and bundled to avoid the likelihood of being scattered. Wet garbage and incombustible waste materials shall be kept separated from combustible materials. Receptacles for wet garbage shall be water-tight, kept securely covered at all times with a metal or rigid plastic cover and maintained in a sanitary condition by periodic cleaning. When filled, any such receptacle shall not weigh more than 50 pounds or contain more than (48 gallons of material). The receptacle size and weight provisions of this article shall not apply to any location where the garbage and waste materials are placed in covered dumpster containers as approved by the Village.

§122-5A

Covered metal or rigid plastic containers only to be used: Except for leaf bags, no types of receptacles, other than metal or rigid plastic with covers as specified in § 122-4A, will be deemed satisfactory as refuse or waste receptacles. Except for dumpster type receptacles, no metal or rigid plastic container shall be used that exceeds 48 gallon capacity, and when filled, any such container shall not weigh more than 50 pounds. Village employees will not handle any containers which leak or are in dangerous condition. The Village will notify any person when, in its opinion, receptacles are in need of replacement, and failure to make such replacement will be deemed a violation of this article.

SANITATION SCHEDULE CHANGES

Effective June 15, 2020

Please be advised that the Village will be making the following changes to the current sanitation collection schedule as of Monday, June 15, 2020:

- Residential garbage collection will now be done on Mondays and Fridays for the entire Village, so every property will return to twice per week garbage collection. There will be no residential garbage collection on Tuesdays.
- Paper will be collected as usual on Wednesdays throughout the entire Village.
- Comingled glass and plastic will be collected as usual on Thursdays throughout the entire Village.

Please be reminded of the sanitation collection requirements that were hand delivered to each property last summer (reverse side).

In addition, we are working on an app that will provide up-to-the-minute sanitation information and schedules. Once we have that in place, we will notify the community. We believe you will find this very helpful.

Thank you for your patience during this extraordinarily difficult period!

Any questions, please call 914-693-0117.

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Literature and Item Distribution Log (3/9/2020 to 3/9/2021)

	Village Hall	AHS ETF Tree Survey	DPW Training Session	Outfall Testing Team	Business Outreach
Item					
LELENY.org handout					13
SW Regs & Construc (NYSDEC)	1				
"Lawn Pesticides" (Cit Camp Env)	3				
HAB Notice (NYSDEC)	1				
"Hud Riv Fish" (NYSDOH)	1				
"When It Rains" bookmarks (HRE)	1				
Pet Biobaggies (VofA SW)	72				
Outfall Testing Letter (VofA SW)				8	
DEC Tree Survey Info (VofA SW)		6			
SW Training USBs (VofA SW)			15		
SW Bumper Sticker (SMR Coalition)	1				

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PRISE FRIDAY, JULY 3, 2020



The clock at Addyman Square

Plan for village includes branding and more

By Kris DiLorenzo

Public interest in the Village of Ardsley's progress on updating its 1964 Comprehensive Plan is high. More than 60 people joined a June 24 Zoom session to view slide presentations by Tiffany Zenz, deputy director of the Land Use Law Center at Pace University, and Dan Stevens, senior project manager, and Christi Franni, director, of the Saratoga Springs-based Camoin Associates consulting firm.

The Village hired the Land Use Center in January to refine an initial draft by Cleary Associates, a planning firm based on Long Island.

The decision to update the plan evolved from 2015-2017 village board discussions about downtown revitalization. A later series of focus groups, surveys, meetings, public hearings, and workshops gave feedback on improvements the public wanted for encouraging economic investment, community development, and sustainability.

The Pace and Camoin presentations echoed ideas from earlier deliberations, but some of those previous ideas clashed with recommendations in the presentations.

Zenz introduced what the Village terms a "blueprint" for growth that "identifies economic opportunities while addressing

ing changing needs relating to public health, social equity, cultural diversity, environmental protection, resiliency, and regional trends which may impact the Village over the next 10 years and beyond."

Her team envisioned those needs as three overlapping "spheres of sustainability," comprising social, economic, and environmental sustainability, expressed as a livable "built environment," harmony with nature, a resilient economy, healthy community, and "responsible regionalism."

A livable built environment integrates pedestrian, cycling, and cultural and recreational activities and services, and a sustainable environment," Zenz stated. She added that a resilient economy would increase funding options.

Zenz recommends the existing Local Waterfront Revitalization Plan (LWRP) and 2010 Vision Plan be integrated into a Comprehensive Plan that would be an "easy read" for the public, setting out goals, policies, and objectives.

Pace and Camoin agree that Ardsley needs a branding and marketing strategy. Camoin conducted a marketing analysis that included aerial views of "opportunities

sites," and focused on four such areas: health-care services, sports and fitness, dining and entertainment, and housing. Camoin recommends leveraging sports and fitness: adding more facilities, related retail stores, new events, and youth tournaments as drivers of spending at local businesses. Stevens also saw expanded potential in dining and entertainment, such as adding a brew pub, microbrewery, or wine bar, and increasing family entertainment.

He talked about "experiential retail" — making shopping and dining "interactive" — and creating a consumer mindset: "I'm going to have a good time and maybe buy something."

The consultants' opinions on housing diverged from those expressed at the public workshops. Camoin maintains the village needs "nice market-rate apartments in residential areas, in mixed-use buildings, in the downtown area," and should market to "empty nesters," retaining them by offering appropriate options, including senior housing for those 55 and up.

Early in the planning process, Patrick Cleary, principal of the eponymous planning firm, stated that single-family homes comprise most of Ardsley's 1,500-plus housing

CONTINUED ON PAGE 16

Ardsley plan

CONTINUED FROM PAGE 8

units, only 265 are multi-family. The survey showed that residents want to maintain the status quo: most don't want higher-density residential development — condos, rental apartment buildings, and mixed-use complexes — in the central business district and elsewhere. Though respondents agreed on the need for housing, the majority believed new single-family homes were necessary, while others wanted more "starter" or "young professional" housing.

Stevens affirmed the constraints on opportunities: traffic and lack of a pedestrian-friendly downtown, especially at the Saw Mill River Road (Route 9A) and Ashford Avenue intersection, parking issues if new development occurs, lack of vacant sites for developing, and competition from other towns. "There's only so much money going into projects," Stevens declared. "How can we bring that into Ardsley rather than other communities?"

Camoin's solution is for Ardsley to "align" with developers to revitalize commercial areas and public spaces, and "enhance" real estate development capacity. Stevens proposed an "infographic series" on what development would mean for Ardsley, examining the pros and cons, and "filtering out misperceptions."

Camoin believes Ardsley should update its land use regulations, establish design guidelines, and issue a redevelopment guidebook.

Another recommendation was to promote a "business-friendly" environment, partner with the Riverfronts Chamber of Commerce, launch a business appreciation campaign, and engage residents and business owners in the branding and marketing of the village.

Stevens maintained that branding and marketing would create visibility and "reintroduce the village to the world as what it wants to be," balancing the character of the village with the needs of the village.

Camoin's presentation included conceptual drawings for a marketing campaign using catchy lines: "Get to know us," for a section on village demographics; "Grow with Ardsley — your place to live, invest," citing the village's advantages; "Building on our Assets," and "Focusing on Opportunities."

"A lot of people don't have a strong perception of Ardsley," Stevens asserted. "It's known for its high quality of life and schools. We're about making Ardsley visible and well-known."

Kevin Dwarka gave the evening's final presentation. Dwarka, a land use consultant with expertise in riverfront revitalization, is preparing the Saw Mill River revitalization component of the Comprehensive Plan, establishing "a long-term policy framework for maximizing the public use and economic vitality of the Saw Mill River while also preserving its natural resources and viewsheds."

A Q&A period followed, touching on what development would mean for Ardsley, examining the pros and cons, and "filtering out misperceptions."

Mayor Nancy Kaboolian commented that former County Executive Bob Antonio "refused to do any enhancement on the Ashford Avenue Bridge, but we still have plans for a ramp to the South County Trail." She added that plans were again presented to the County. "They all thought it was a great idea, but things are becoming more difficult for financial reasons," she explained. "We will continue to press the County."

Kaboolian also mentioned that creating a downtown advocate position might help accomplish short-term goals for the downtown area.

Zenz announced that a public education program will start at the end of July, a draft plan should be completed by the end of September, and a new Comprehensive Plan adopted by the end of the year.

PAGE 8 — THE RIVERTOWNS ENTERPRISE FRIDAY, OCTOBER 16, 2020



A sign on the fence surrounding the site

New station proposed for former Getty site

By Kris DiLorenzo

Thorntwood Four Corners, LLC, has signed a lease for the former Getty gas station site at 657 Saw Mill River Road. Thorntwood's proposal calls for construction of an 1,800-square-foot convenience store, installation of eight above-ground gas pumps with a canopy, and 20 parking spaces with a driveway modification and sidewalk. The application does not require variances.

Thorntwood completed remediation of the site, addressing soil contamination caused by an oil spill during the previous gas station's tenure. Ardsley Building Inspector Larry Tomasso explained that the state Department of Environmental Conservation (DEC) oversees the remediation, and information about the cleanup will be pre-

sented during the State Environmental Quality Review (SEQR) and site plan approval process.

On Oct. 5, the Ardsley Village Board resolved that they should be the lead agency in the environmental review of the proposed redevelopment, since it is the local agency with the broadest governmental powers to investigate the impacts of the proposed action.

"The declaration of intent to become the lead agency is a major step in the site plan approval process," Tomasso noted.

Before the board can enact its lead role in the SEQR process, it must circulate among any potentially interested agencies a "Lead Agency Coordination Notice" and copies of the Environmental Assessment Form that will be used, indicating the board's intent to assume the role of lead agency. "We have to wait

30 days in case someone contests that," Tomasso added.

The board must send the notice to the following parties in case any of them might object to its acting as lead agency: the Ardsley Planning and Architectural Review boards, the Dobbs Ferry Village Board, the county Departments of Health and Planning, the DEC, state Department of Transportation, the Thruway Authority, and the Federal Emergency Management Agency.

A draft site plan has been filed with the building department, and the village has seen a preliminary drawing and formal application. Thorntwood-based planning consultant David Smith will work with the Village on the project.

"We have what we need to get it

FRIDAY, MAY 29, 2020 THE RIVERTOWNS ENTERPRISE — PAGE 7

Ardsley and Dobbs establish funds to repair aging sewers

By Kris DiLorenzo

REGION — Ardsley and Dobbs Ferry each passed laws setting up dedicated funds to cover maintenance, repairs, and replacement of aging sanitary sewer systems. The laws do not apply to storm drains or properties with septic tanks.

The laws also set up a new quarterly billing system. A billing vendor, Texas-based Minol USA, will use data provided by Suez, the company supplying water to the two villages, to measure how much water is discharged into the sanitary sewer system. Those fees will be deposited into the separate sewer fund. Minol expects to issue the first bill in September.

Tax-exempt nonprofit organizations, such as schools and houses of worship, that own approximately 8.5 percent of the property in Ardsley and 40 percent in Dobbs Ferry, must now pay their share for sewer usage.

For fiscal year 2020-2021, Ardsley has set its water usage rates at \$1.89 per CCF of water discharged. Dobbs Ferry's rate is \$1.59. One CCF of water, measured in cubic feet, equals approximately 748 gallons.

"By establishing a separate fund, we are able to charge all users of the sewer system, regardless of tax-exemption status, for the necessary repairs and ongoing maintenance of the system," Ardsley Mayor Nancy Kaboolian told the Enterprise on May 19. "Also, by establishing a separate fund we were able to remove some of the expenses allocated for sewers from our general fund which, along with other changes to our budget this year, helped us reduce our tax rate from last year."

Sewers

CONTINUED FROM PAGE 7

occurring. Village Treasurer Jeff Chubta concurred that repairing or replacing the sewer system, should there be breaks or collapse of a section, would be expensive, but with the new sewer fund, the cost would be spread among all users.

Referring to how sewer rent was calculated, Village Attorney Lori Lee Dickson informed meeting attendees, "In the first year you have to make a certain amount of assumptions because you don't have the actual data."

Chubta elaborated, "We used historical data for the past year. We will continue to assess whether the rate is appropriate, high, or low. Until we have one or two years of operations, we don't totally know if it's the fee we're going to charge in the future."

The villages intend to negotiate the costs of professional services for reviewing and either repairing or replacing the sewer systems. By contracting jointly, the villages hope to benefit from lower fees; sharing services also may establish eligibility for county and state grants for capital projects. Kaboolian cited another outcome of the change: "The sewer fund allows for targeted planning, dedicated capital project allocation, and clear expenditure reporting under the separate fund."

She stressed the importance of addressing Ardsley's sewer issues soon, stating that poorly maintained sewers can result in basement backups, raw sewage overflows, and cave-ins. The state's Department of Environmental Conservation could fine a municipality \$30,000 or more each day until such issues are resolved.

According to Kaboolian, her village will conduct a comprehensive review of its sewer system this year.

On May 12, the Dobbs Ferry Village Board passed a resolution establishing the new fund and sewer rent rates. Village Administrator Charlene Indelicato said that under the new system, a taxpayer's water bill savings may be approximately 40 percent. Trustee Donna Cassel noted that because of the sewer fund, "We are able to keep the budget down, not increase taxes."

Trustee Larry Taylor added, "From a sustainability standpoint, the good news is that to charge for resources based on use sets up a situation where people are incentivized not to use more of the resources."

Indelicato stated that village sewers are old and in bad shape, and more breaks are

CONTINUED ON PAGE 14

Mayor Vincent Rosillo told the audience that if property owners feel their bill is unjust, there is a process for requesting an adjustment. "You would have to lay out your reason for it and make an application in writing, but you're not necessarily going to get it," he said.

Ardsley also has a procedure to ask for an adjustment, should a user want to claim, for example, that the amount of water discharged into the sanitary system was less than the consumption calculated for the user's sewer rent.

Hastings has not yet passed a sewer fund or rent law. "I have met several times with colleagues in the other villages and we have joined in the agreement with them to obtain the water account information," Hastings Village Manager Mary Beth Murphy said on May 26, "so we can begin to analyze the potential of setting up a sewer and/or stormwater fund, but we are in the early stages of that process."

going," Tomasso stated. The full plans will be provided to the village board prior to the next board meeting, Nov. 16, when the Village will declare itself the lead agency; if there are no objections filed, "We'll have the official site plans for review at village hall."

The gas station would be the fourth on Saw Mill River Road in Ardsley. The controversy over whether another gas station should be allowed to operate at the old Getty location was resolved by the Westchester County Supreme Court, which upheld the Ardsley Zoning Board of Appeals interpretation that the village code permitted such use.

According to the code, a gas station, in the General Business District (B-1), is a legal "nonconforming" use of the property, and a gas station had been on the property for decades. In 2003, the code was amended to state that if a nonconforming business ceased operation for six months, it was considered abandoned, and lost its nonconforming status. Any business operating on the property afterward had to conform to B-1 regulations, and therefore a gas station would not be permitted.

The Village Manager of the Getty station had let the business lapse for six months in 2016, and what constituted the precise definition of "abandonment" had been murky and complex.

With the matter settled, on Sept. 18, Thorntwood Four Corners leased the 23-acre property from its owners, the Thorntwood-based Thorpe-McCartney Family Limited Partnership, and submitted to the village board an application for site plan approval.

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FRIDAY, MAY 29, 2020 THE RIVERTOWNS ENTERPRISE — PAGE 9

Village signs contracts for new public works garage

By Kris DiLorenzo

The Village of Ardsley has moved forward with its plan to construct a new Department of Public Works facility at 220 Heatherdell Road.

On May 4, the village board passed resolutions authorizing Village Manager Meredith Robson to execute contracts with Weston & Sampson, an Albany-based architectural and engineering firm, and Calgi Construction Co. of White Plains.

The total estimated cost for the project, \$14,321,201, is being financed from a \$13 million, 25-year bond the Village issued on May 6, 2019, and previous financing in 2015 of \$1,020,000 for soft costs. The Village purchased the 2.9-acre property in 2017 for \$1,096,500. "We still have a significant amount left from the first financing," Robson told the Enterprise on May 26.

"Should there be any additional funds needed, the board will have to determine how they want to take care of that," she continued. "It could be additional financing, which I don't think will be necessary, or we can finalize the project with fund balance money."

The fund balance is the Village's reserve fund.

According to the agreement with Weston & Sampson, they will present their initial design concept for the structure, also known as the highway garage, to the village board by mid-July. Calgi's contract states construction will begin in February of 2021 and be completed within a year.

The contract states, "The Project will include administrative and staff facilities, parks and general purpose shops, vehicle maintenance facilities, and enclosed vehicle wash facility, vehicle and equip-

ment storage areas, storage mezzanines, a salt storage shed, fueling facilities, perimeter fencing, parking areas, etc. The Project will include approximately 27,500 square feet of enclosed space, plus a 2,500-square-foot storage shed."

The total site comprises approximately 81,000 square feet.

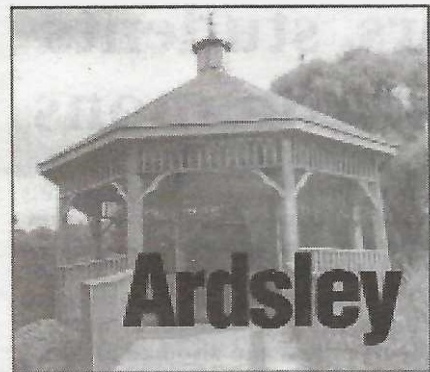
A house, garage, and small storage structure on the site are awaiting demolition. The property, which was purchased from the Richard M. Greenspan Revocable Living Trust, is located near the corner of Heatherdell and Olympic Lane, next to the Town of Greenburgh's Anthony F. Veteran Town Park.

In the latter half of 2018, Calgi conducted a feasibility study examining the DPW's current operations and projecting its needs up to 10 years ahead. The new facility will enable the DPW to vacate its 19,437-square-foot leased space at 3 Elm Street. Since 1978, the DPW has been headquartered there, alongside the Thruway (I-87), on land owned by the New York State Thruway Authority.

Ultimately, the DPW expects to have two heavy-duty trucks, six dump trucks, three John Deere tractors, 12 snowplows, a combination street sweeper/vacuum, and a front-end payload, as well as assorted equipment, tools, supplies, and nearly 100 tons of road salt.

The DPW is responsible for street maintenance, sidewalk maintenance, street lighting, storm sewers, sanitary sewers, tree removal (from village property), snow removal, sign maintenance, refuse pickup, recycling pickup, organics pickup, maintenance of parks, maintenance of the community center and village hall, and various other tasks.

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THE RIVERTOWNS ENTERPRISE



The public works department has switched to a once-per-week **garbage collection schedule** and twice-per-month **recycling schedule** until further notice. There will be no garbage pickup on Fridays. Newspaper and cardboard will be picked up on the first and third Wednesday of the month (blue) and co-mingled glass and plastic on the second and fourth Wednesday of the month (green). Bulk metal and electronics will continue to be picked up every Wednesday. For details, visit ardsleyvillage.com.

"Ardsley Happenings"

Notice published:

4/17, 4/24, 5/8, 5/16, 5/22, 6/12

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THE RIVERTOWNS Enterprise

The Hometown Newspaper
of Hastings-on-Hudson,
Dobbs Ferry, Ardsley
and Irvington

VOLUME 45, NUMBER 34 • NOVEMBER 20, 2020

75 CENTS

Communities commit to Saw Mill upgrades

By Kris DiLorenzo

REGION — Ardsley, Dobbs Ferry, Hastings, and Irvington are renewing their respective commitments to the Saw Mill River Coalition's 2005 Memorandum of Agreement (MOA) to help protect and revitalize the Saw Mill River Watershed.

The MOA signatories—the quad-villages, plus Elmsford, Tarrytown, and Pleasantville; the Towns of Greenburgh, Mount Pleasant, and New Castle; and the City of Yonkers—will also participate in the Saw Mill River Coalition's (non-binding) 2020 5-Year Action Plan.

The watershed is the 26.5-square-mile area around the Saw Mill, a tributary that flows from an unnamed pond north of Chappaqua along 20 miles to join the Hudson in Yonkers.

The coalition, formed in 2001 by Yonkers-based Groundwork Hudson Valley, is a partnership of nonprofit groups, government agencies, municipalities, and businesses.

The Letter of Renewed Commitment to the MOA states in part, "With the advance in scientific understanding of the impacts of climate change on the livelihood of our communities and the health of our local estuaries, it is important, now more than ever, to reiterate our commitment to take both local and countywide actions for mitigating the growing challenges faced by the Saw Mill River Watershed. These include among others, an increase in extreme rain events and flooding, loss of natural habitat, water pollution, and the spread of invasive species."

In their letters of renewed commitment, each of the municipalities state specific actions they will take between January 2021 and January 2023.

Ardsley's letter promises the Village will complete its Comprehensive Plan and Local Waterfront Revitalization Plan (LWRP) and begin review of its Bridge Street Plaza upgrade; encourage the county parks department to create Saw Mill River observation points in V.E. Macy Park; and encourage volunteers to work on Chaucery Park in Dobbs Ferry, just north of Rivertowns Square.

Ardsley Village Manager Meredith Robson told the Enterprise that creating river access opportunities is part of the Comprehensive Plan, currently in revision. "We expect to finalize [the plan] by the end of the year and will be announcing the draft and public participation, including public hearings, as soon as we can," she stated.

The 2020 Action Plan targets two potential river access areas: the Ardsley Acres Hotel Court at 560 Saw Mill River Road (Route 9A), alongside the South County Trailway, and V.E. Macy Park, at 914 Saw Mill River Road.

Removing a fence in the motel parking lot would open pedestrian and cycling access between the village and the trailway. The coalition sees the 172-acre V.E. Macy Park as a "green connector" to the river and trailway.

FOCUS ON ARDSLEY NEW YORK

By Heather Roth

LOOKING AHEAD

Like the other Rivertowns, Ardsley has experienced an increase in housing and traffic. To accommodate the village's growth, roadways in the business district were expanded and replacement of the Ashford Avenue Bridge that links Ardsley with Dobbs Ferry was completed in 2018. Torrential rain storms have sometimes pushed the Saw Mill River over its banks into the village center, and efforts to contain it have lessened flooding.

More recently, the village has embarked on an update of its Comprehensive Plan and is looking to develop a Local Waterfront Revitalization Plan (LWRP). The Comprehensive Plan is in part a technical document that addresses various aspects of the village such as municipal infrastructure, transportation, land use, and zoning, but it also will help to define the

collective vision for the community. The LWRP is essentially a complete plan for the village's waterfront area along the Saw Mill River. Both of these projects will involve a long process, and the public will be asked for input at workshops and through surveys and public meetings.

Combining the best of suburbia and nearby urban convenience, Ardsley doesn't have to work hard to keep its small-town appeal. It's dedicated to multicultural diversity and environmental conservation, and it has scenic appeal. In other words, it's a small village with a big heart!

Summer 2020 / Bee Local / 11

THE RIVERTOWNS Enterprise

VOLUME 45, NUMBER 44 • FEBRUARY 12, 2021

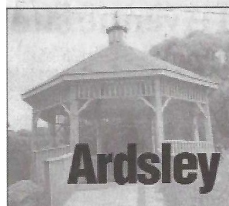
The Hometown Newspaper
of Hastings-on-Hudson,
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and Irvington

75 CENTS

Inside



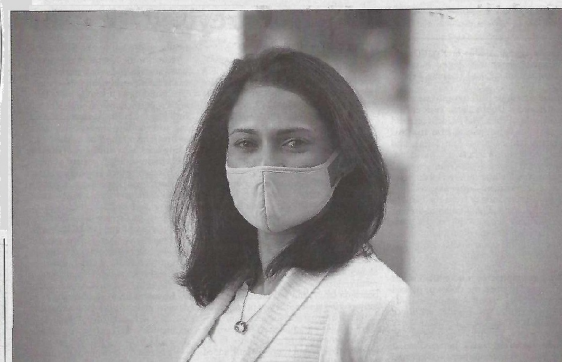
Going for bronze
Ardsley aims for
Climate Smart certification
— PAGE 8



Happenings

The Ardsley Conservation and Environment Advisory Committee offers a free Zoom seminar titled "Ardsley CAN By 2030!" to help residents reduce their carbon footprint on Wednesday, Feb. 24, 7-8:15 p.m. Register at ardsleyvillage.com/ceac.

PAGE 8 — THE RIVERTOWNS ENTERPRISE FRIDAY, FEBRUARY 12, 2021



Asha Benicome, the coordinator of the task force

Village aims for Climate Smart certification

By Kris DiLorenzo

The Village of Ardsley, already a state-designated Clean Energy Community, is now seeking certification as a Climate-Smart Community.

On Feb. 1, the Ardsley Board of Trustees passed a resolution establishing a Clean Energy Communities/Climate Smart Communities (CEC/CSC) Task Force. Asha Benicome has been named coordinator, and will serve a three-year term.

Eda Kapas, Carol Sommerfield, and David Lev comprise the rest of the task force. Benicome, a resident of Ardsley for five years, also co-chairs the village's Conservation and Environment Advisory Committee (CEAC) with Kapas. The task force members also belong to the CEAC. Village Trustee Steve Edelstein will be the village board's liaison to both groups, and either Village Manager Meredith Robson or her designee will be a member of the task force.

Climate Smart Communities is a state program helping local municipalities reduce greenhouse gas emissions and adapt to a changing climate. By taking the CSC pledge, local governments commit to specific actions to reduce greenhouse gases, save taxpayer dollars, increase energy security and reliability, build resiliency to the impact of climate change, advance community goals for public health and safety, and support a green innovation economy.

To fulfill the pledge, communities select from a long checklist of approved actions to take, some mandatory, some designated as priority, each action is

worth points. The municipality then submits an application for certification, detailing their actions. Depending on the types of actions and their point value, a municipality may be awarded bronze or silver status.

Currently Dobbs Ferry has bronze status and Hastings has silver. Ardsley is shooting for bronze certification, which requires accumulating 120 points. To maintain its certification status, a municipality must continue carrying out recommended actions and comply for certification.

Ardsley has already taken a number of actions, including converting all streetlights to LED lights, joining Community Choice Aggregation with a default into 100 percent renewable energy, and has installed solar panels on its fire station, among other things. "We have a series of planned, certified actions that include climate education and engagement."

Through its 2019 Climate Leadership and Community Protection Act, the State has set the country's most ambitious goals for decreasing greenhouse gas emissions and converting to "green" energy: 70 percent renewable energy use by 2030, an 85 percent reduction in greenhouse gas emissions by 2050, and 100 percent zero-emission electricity by 2040. Last November, CEAC launched Ardsley CAN by 2030!, a carbon reduction and sustainability initiative that aims to achieve an even more ambitious goal: halving Ardsley's carbon footprint by 2030.

"We believe our village is capable of beating the current targets, with education, inspiration, and upcoming market incentives," Benicome stated.

The task force first will collaborate with the Village to gather historical data on energy usage and the resulting emissions from the municipality and larger community, using state-approved software to benchmark government operations and other applications to determine community-level emissions.

"An important part of setting goals is understanding the baseline," Benicome explained.

The State offers financial help for tackling the tasks involved in becoming a Climate Smart Community. The CSC program is administered by the New York State Energy Research and Development Authority (NYSERDA), which makes funds available to local governments working to advance climate initiatives. The task force will support the Village in applying for grants.

Ardsley is benefiting from the expertise of its neighbors by communicating with members of the Conservation Commission in Hastings and the Sustainability Task Force in Dobbs Ferry. Benicome cites Hastings Mayor Niki Armacost as being particularly generous with her time in discussing prioritizing climate initiatives.

Benicome summarized Ardsley's motivation for seeking certification as a Climate Smart Community, saying, "It is our hope that as a small village, we can do our part to bring emissions down to net zero to support climate stabilization before we reach a point of no return."

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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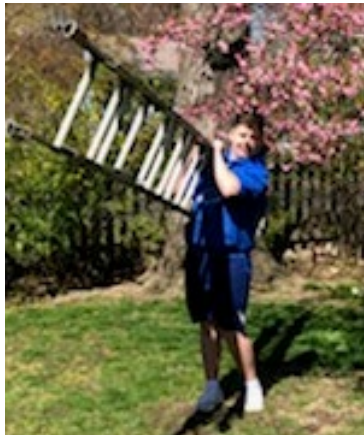
If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Village of Ardsley									
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SPDES ID

N	Y	R	2	0	A	3	1	6
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**Ardsey Scout Troop 3
Boy Scouts
Neighborhood Cleanup
4/21/2020 & 4/28/2020**

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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Name of MS4/Coalition Village of Ardsley

SPDES ID

N Y R 2 0 A 3 1 6

AHS Env Task Force Project: 10/14 – 10/23/2020



Point	Latitude	Longitude	Altitude
1	41.000000	-88.000000	1200.00
2	41.000000	-88.000000	1200.00
3	41.000000	-88.000000	1200.00
4	41.000000	-88.000000	1200.00
5	41.000000	-88.000000	1200.00
6	41.000000	-88.000000	1200.00
7	41.000000	-88.000000	1200.00
8	41.000000	-88.000000	1200.00
9	41.000000	-88.000000	1200.00
10	41.000000	-88.000000	1200.00



Point	Latitude	Longitude	Altitude
1	41.000000	-88.000000	1200.00
2	41.000000	-88.000000	1200.00
3	41.000000	-88.000000	1200.00
4	41.000000	-88.000000	1200.00
5	41.000000	-88.000000	1200.00
6	41.000000	-88.000000	1200.00
7	41.000000	-88.000000	1200.00
8	41.000000	-88.000000	1200.00
9	41.000000	-88.000000	1200.00
10	41.000000	-88.000000	1200.00



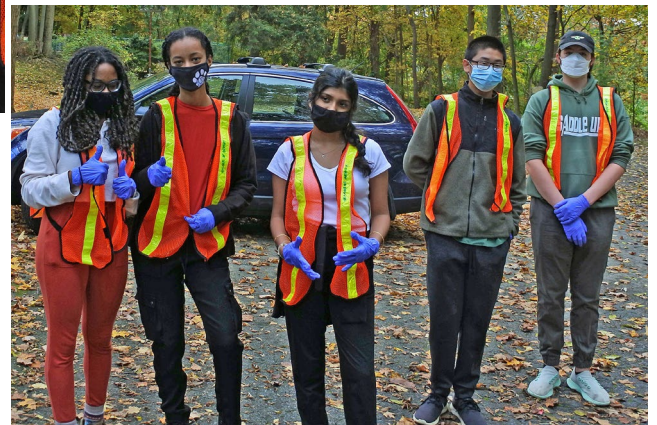
Point	Latitude	Longitude	Altitude
1	41.000000	-88.000000	1200.00
2	41.000000	-88.000000	1200.00
3	41.000000	-88.000000	1200.00
4	41.000000	-88.000000	1200.00
5	41.000000	-88.000000	1200.00
6	41.000000	-88.000000	1200.00
7	41.000000	-88.000000	1200.00
8	41.000000	-88.000000	1200.00
9	41.000000	-88.000000	1200.00
10	41.000000	-88.000000	1200.00



Point	Latitude	Longitude	Altitude
1	41.000000	-88.000000	1200.00
2	41.000000	-88.000000	1200.00
3	41.000000	-88.000000	1200.00
4	41.000000	-88.000000	1200.00
5	41.000000	-88.000000	1200.00
6	41.000000	-88.000000	1200.00
7	41.000000	-88.000000	1200.00
8	41.000000	-88.000000	1200.00
9	41.000000	-88.000000	1200.00
10	41.000000	-88.000000	1200.00



**AHS Env Task Force
NYSDEC HRE
Urban Forest of
Westchester County
10/14 – 10/23/2020**



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A 3 1 6

Name of MS4/Coalition Village of Ardsley

Subwatershed: Saw Mill River
Today's date: 5/1/2020
Investigator: Kuhn
Temperature (°F): 53° **Rainfall (in.):** Last 24 hours: 0.61" Last 48 hours: 0.92"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial ☒ Open Space
 Ultra-Urban Residential ☒ Institutional
 Suburban Residential ☒ Other:
 Commercial ☒ Known Industries: Restaurant, Nail Salon

Outfall Reconnaissance Sheet

Notes (e.g., origin of outfall, if known):

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	XRCP CMP	Circular	X Single	In Water: X No Partially Fully With Sediment: X Partially Fully
	PVC HDPE	Elliptical	Double	
	Steel	X Box	Triple	
	Other:	Other:	Other:	
Open drainage	Concrete	Trapezoid	Depth:	
	Earthen	Parabolic	Top Width:	
	rip-rap	Other:	Bottom Width:	
	Other:	Other:	Other:	
In-Stream (amplifiable when collecting samples)				
Flow Present?	Yes	X No	If No, Skip to Section 5	
Flow Description (if present)	Trickle	Moderate	Substantial	

Temp 59 °F
pH 7.2 units
Ammonia 0.00 mg/l

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	ft, in		Tape measure
	Flow width	ft, in		Tape measure
	Measured length	ft, in		Tape measure
Time of travel	Sec		Stop watch	

Subwatershed: Saw Mill River
Today's date: 5/1/2020
Investigator: Kuhn
Temperature (°F): 53° **Rainfall (in.):** Last 24 hours: 0.61" Last 48 hours: 0.92"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial ☒ Open Space
 Ultra-Urban Residential ☒ Institutional
 Suburban Residential ☒ Other:
 Commercial ☒ Known Industries: Gas Station, Restaurants, Supermarket, Nail & Hair Salons

Outfall Reconnaissance Sheet

Notes (e.g., origin of outfall, if known):

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	XRCP CMP	Circular	X Single	In Water: X No Partially Fully With Sediment: X Partially Fully
	PVC HDPE	X Elliptical	Double	
	Steel	Box	Triple	
	Other:	Other:	Other:	
Open drainage	Concrete	Trapezoid	Depth:	
	Earthen	Parabolic	Top Width:	
	rip-rap	Other:	Bottom Width:	
	Other:	Other:	Other:	
In-Stream (amplifiable when collecting samples)				
Flow Present?	X Yes	No	If No, Skip to Section 5	
Flow Description (if present)	Trickle	Moderate	X Substantial	

Temp 59 °F
pH 7.2 units
Ammonia 0.00 mg/l

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	0' 3"	ft, in	Tape measure
	Flow width	1' 8"	ft, in	Tape measure
	Measured length	1' 8"	ft, in	Tape measure
Time of travel	2.47, 1.79, 1.72, 1.75, 1.91, 2.00	Sec	Stop watch	

Subwatershed: Syran Brook Bx Riv
Today's date: 5/1/2020
Investigator: Kuhn
Temperature (°F): 50° **Rainfall (in.):** Last 24 hours: 0.01" Last 48 hours: 0.02"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial ☒ Open Space
 Ultra-Urban Residential ☒ Institutional
 Suburban Residential ☒ Other:
 Commercial ☒ Known Industries: AHS

Outfall Reconnaissance Sheet

Notes (e.g., origin of outfall, if known): Daywood Pond

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
Closed Pipe	RCP CMP	Circular	Single	In Water: No Partially Fully With Sediment: No Partially Fully
	PVC HDPE	Elliptical	Double	
	Steel	Box	Triple	
	Other:	Other:	Other:	
X Open drainage	Concrete	X Trapezoid	Depth: 5"	
	Earthen	Parabolic	Top Width: 13"	
	X rip-rap	Other:	Bottom Width: 12"	
	Other:	Other:	Other:	
In-Stream (amplifiable when collecting samples)				
Flow Present?	Yes	No	If No, Skip to Section 5	
Flow Description (if present)	Trickle	X Moderate	Substantial	

Temp 56 °F
pH 6.8 units
Ammonia 0.00 mg/l

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	0' 2"	ft, in	Tape measure
	Flow width	0' 10"	ft, in	Tape measure
	Measured length	0' 11"	ft, in	Tape measure
Time of travel	5.40, 6.91, 3.93, 7.44, 4.90, 5.44	Sec	Stop watch	

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow?		Yes		No		RELATIVE SEVERITY INDEX (1-3)			
INDICATOR	CHECK if Present	DESCRIPTION							
Odor	n/a	Sewage	Rancid/sour	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance		
Color	n/a	Clear	Brown	Gray	Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	n/a	See severity	Green	Orange	Red	Other:	1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables - Does Not Include Trash!!	no	Sewage (Toilet Paper, etc.)	Suds	Other:	1 - Few/light; origin not obvious	2 - Some, indications of origin (e.g., possible mud or oil suds)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)		

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION		COMMENTS	
Outfall Damage	No	Spalling	Cracking or Chipping	Peeling Paint	Corrosion
Deposits/Stains	Sediment	Oil	Flow Line	Paint	Other:
Abnormal Vegetation	No	Excessive	Inhabited	Floatables	Oil Sheen
Poor pool quality	n/a	Suds	Colors	Excessive Algae	Other:
Pipe benthic growth	no	Brown	Orange	Green	Other:

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1.	Sample for the lab?	Yes	X No		
2.	If yes, collected from:	Flow	Pool		
3.	Intermittent flow trap set?	Yes	X No	If Yes, type:	OBM Caulk dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: 5/1/2020 12:10 PM
Wet: NEG
Dry: Dry



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow?		Yes		RELATIVE SEVERITY INDEX (1-3)					
INDICATOR	CHECK if Present	DESCRIPTION							
Odor	No	Sewage	Rancid/sour	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance		
Color	Clear	Clear	Brown	Gray	Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	Clear	See severity	Green	Orange	Red	Other:	1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables - Does Not Include Trash!!	Slight plume! (degraded)	Sewage (Toilet Paper, etc.)	Suds	Other:	1 - Few/light, origin not obvious	2 - Some, indications of origin (e.g., possible sewage, oil suds, etc.)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)		

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION		COMMENTS	
Outfall Damage	No	Spalling	Cracking or Chipping	Peeling Paint	Corrosion
Deposits/Stains	No	Oil	Flow Line	Paint	Other:
Abnormal Vegetation	No	Excessive	Inhabited	Floatables	Oil Sheen
Poor pool quality	No	Suds	Colors	Excessive Algae	Other:
Pipe benthic growth	Slight 3" tall plants growing in sediment	Brown	Orange	X Green	Other:

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1.	Sample for the lab?	Yes	X No	
2.	If yes, collected from:	Flow	Pool	
3.	Intermittent flow trap set?	X Yes	No	If Yes, type: X OBM 3:45 PM Caulk dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: 5/1/2020 12:10 PM
Wet: NEG
Dry: NEG 5/14/2020



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow?		Yes		No		RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION						
Odor	No	Sewage	Rancid/sour	Petroleum gas		1 - Faint	2 - Easily detected	3 - Noticeable from a distance
		Sulfide	Other:					
Color	Clear	Clear	Brown	Gray	Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow
		Green	Orange	Red	Other:			
Turbidity	Clear	See severity				1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables		Sewage (Toilet Paper, etc.)	Suds			1 - Few/light, origin not obvious	2 - Some, indications of origin (e.g., obvious oil suds, or floating sanitary materials)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)
Does Not Include Trash!!	no	Petroleum (oil sheen)	Other:					

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION		COMMENTS	
Outfall Damage	No	Spalling	Cracking or Chipping	Peeling Paint	Corrosion
Deposits/Stains	No	Oil	Flow Line	Paint	Other:
Abnormal Vegetation	Moderate	Excessive	Inhabited	Floatables	Oil Sheen
Poor pool quality	No	Suds	Colors	Excessive Algae	Other:
Pipe benthic growth	n/a	Brown	Orange	Green	Other:

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1.	Sample for the lab?	Yes	X No				
2.	If yes, collected from:	Flow	Pool				
3.	Intermittent flow trap set?	X Yes	No	If Yes, type:	X OBM	Caulk dam	12:10 PM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: 5/14/2020 10:30 AM
Wet: NEG
Dry:



MS4 Annual Report Form

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition Village of Ardsley

SPDES ID

N Y R 2 0 A 3 1 6

Subwatershed: Saw Mill River
 Today's date: 5/29/2020
 Investigator: Kuhn
 Temperature (°F): 67°
 Latitude: 41° 08' 00" N
 Longitude: 73° 50' 00" W
 Camera: Samsung Galaxy
 Land Use in Drainage Area (Check all that apply):
 Industrial
 Ultra-Urban Residential
 X Suburban Residential
 Commercial

Outfall Reconnaissance Sheet

Outfall ID: AZ 30
 Time: 8:30 AM
 Form completed by: [Signature]
 GPS Unit: Garmin etrex
 GPS LMK #: [Blank]
 Photo #: [Blank]
 Open Space
 X Institutional
 Other: Ardsley Public Library
 Known Industries:

Notes (e.g., origin of outfall, if known): Park Avenue

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other:	Diameter/Dimensions: 48" In Water: X No Partially Fully With Sediment: X No Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

Temp 60 °F
 pH 7.0 units
 Ammonia 0 mg/L

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume Time to fill	Liter Sec		Bottle Stop watch
Flow #2	Flow depth Flow width Measured length Time of travel	0' 1" 1' 10" 2' 6" 1.66, 2.07, 1.50, 1.69, 1.84	97.8 gal/min	Tape measure Tape measure Stop watch

Subwatershed: Saw Mill River
 Today's date: 6/3/2020
 Investigator: Kuhn
 Temperature (°F): 70°
 Latitude: 41° 08' 00" N
 Longitude: 73° 50' 00" W
 Camera: Samsung Galaxy
 Land Use in Drainage Area (Check all that apply):
 Industrial
 Ultra-Urban Residential
 X Suburban Residential
 X Commercial

Outfall Reconnaissance Sheet

Outfall ID: AZ 24
 Time: 12:05 PM
 Form completed by: [Signature]
 GPS Unit: Garmin etrex
 GPS LMK #: [Blank]
 Photo #: [Blank]
 X Open Space
 Institutional
 Other: Known Industries: Macy Park, Restaurant, Water Wheel Apts, Nail Salon

Notes (e.g., origin of outfall, if known):

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
Closed Pipe	RCP CMP PVC HDPE Steel Other:	Circular Elliptical Box Other:	Single Double Triple Other:	Diameter/Dimensions: In Water: No Partially Fully With Sediment: No Partially Fully
X Open drainage	Concrete Earthen X rip-rap Other:	Trapezoid Parabolic Other: Rectangle	Depth: 0' 10" Top Width: 8' 3" Bottom Width: 8' 3"	

Temp 70 °F
 pH 7.7 units
 Ammonia 0 mg/L

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume Time to fill	Liter Sec		Bottle Stop watch
Flow #2	Flow depth Flow width Measured length Time of travel	0' 3" 1' 0" 2' 6" 4.30, 4.59, 4.44, 5.31, 4.16, 4.84	60.5 gal/min	Tape measure Tape measure Tape measure

Subwatershed: Saw Mill River
 Today's date: 6/11/2020
 Investigator: Kuhn
 Temperature (°F): 71°
 Latitude: 41° 08' 00" N
 Longitude: 73° 50' 00" W
 Camera: Samsung Galaxy
 Land Use in Drainage Area (Check all that apply):
 Industrial
 Ultra-Urban Residential
 X Suburban Residential
 Commercial

Outfall Reconnaissance Sheet

Outfall ID: AZ49
 Time: 12:05 PM
 Form completed by: [Signature]
 GPS Unit: Garmin etrex
 GPS LMK #: [Blank]
 Photo #: [Blank]
 Open Space
 X Institutional
 Other: Concord Rd Elementary School
 Known Industries:

Notes (e.g., origin of outfall, if known): Concord Road

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other:	Diameter/Dimensions: 30" In Water: X No Partially Fully With Sediment: X No Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

Temp 70 °F
 pH 7.0 units
 Ammonia 0 mg/L

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume Time to fill	Liter Sec		Bottle Stop watch
Flow #2	Flow depth Flow width Measured length Time of travel	0' 1" 0' 4" 1' 6" 0.87, 0.97, 0.87, 0.97, 1.12	19.4 gal/min	Tape measure Tape measure Tape measure

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	No	Sewage Rancid/sour Sulfide Other: Petroleum/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow
Turbidity	Clear	See severity	1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables -Does Not Include Trash!!	no	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few slight, origin not obvious	2 - Some, indications of origin (e.g., possible suds or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracks or Chipping Sediment Flow Line Paint Other:	
Deposits/Stains	No	Excessive Inhibited	
Abnormal Vegetation	No	Odors Colors Excessive Algae	Floatables Oil Sheen Other:
Poor pool quality	No	Suds	
Pipe benthic growth	no	Brown Orange Green Other:	

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab? Yes X No
 2. If yes, collected from: Flow Pool
 3. Intermittent flow trap set? X Yes No If Yes, type: X OBM Caulk dam 9:03 AM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

Collected: 6/1/2020, 11:00 AM
 Wet: NEG
 Dry: NEG, 6/4/2020



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	No	Sewage Rancid/sour Sulfide Other: Petroleum/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow
Turbidity	Clear	See severity	1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables -Does Not Include Trash!!	No	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few slight, origin not obvious	2 - Some, indications of origin (e.g., possible suds or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracks or Chipping Sediment Flow Line Paint Other:	
Deposits/Stains	No	Excessive Inhibited	
Abnormal Vegetation	No	Odors Colors Excessive Algae	Floatables Oil Sheen Other:
Poor pool quality	No	Suds	
Pipe benthic growth	n/a	Brown Orange Green Other:	

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab? Yes X No
 2. If yes, collected from: Flow Pool
 3. Intermittent flow trap set? X Yes No If Yes, type: X OBM Caulk dam 2:14 PM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? more rip rap needed

Collected: 6/8/2020 9 AM
 Wet: NEG
 Dry: NEG 6/11/2020



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	No	Sewage Rancid/sour Sulfide Other: Petroleum/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	Slightly yellow	Clear Brown Gray Yellow Green Orange Red Other:	X 1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow
Turbidity	Slightly cloudy	See severity	X 1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables -Does Not Include Trash!!	Minor trash	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few slight, origin not obvious	2 - Some, indications of origin (e.g., possible suds or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracks or Chipping Sediment Flow Line Paint Other:	
Deposits/Stains	yes	Excessive Inhibited	
Abnormal Vegetation	yes	Odors Colors Excessive Algae	Floatables Oil Sheen Other:
Poor pool quality	No	Suds	
Pipe benthic growth	no	Brown Orange Green Other:	

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab? Yes X No
 2. If yes, collected from: Flow Pool
 3. Intermittent flow trap set? X Yes No If Yes, type: X OBM Caulk dam 12:33 PM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?no

Collected: 6/12/2020 2 PM
 Wet: NEG
 Dry: NEG 6/15/2020



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition Village of Ardsley

SPDES ID

N Y R 2 0 A 3 1 6

Subwatershed: Bronx River Spring Brook
Today's date: 6/23/2020
Investigator: Kuhn
Form completed by: (Signature) Kuhn
Temperature (°F): 84° **Rainfall (in.):** Last 24 hours: 0" Last 48 hours: 0"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ Open Space
 Ultra-Urban Residential: ☒ Institutional
 X Suburban Residential: ☒ Other: AHS
 Commercial: ☒ Known Industries:
 Notes (e.g., origin of outfall, if known):

Outfall ID: AZ34
Time: 1:30 PM
Form completed by: (Signature) Kuhn
Temperature (°F): 84° **Rainfall (in.):** Last 24 hours: 0" Last 48 hours: 0"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ Open Space
 Ultra-Urban Residential: ☒ Institutional
 X Suburban Residential: ☒ Other: AHS
 Commercial: ☒ Known Industries:
 Notes (e.g., origin of outfall, if known):

Outfall Reconnaissance Sheet
 Gave 1 letter to resident Pump in stream, in use for lawn sprinkler

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	RCP X CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other:	Diameter/Dimensions: 18" In Water: No X Partially Fully With Sediment: No X Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume Time to fill	Liter Sec		Bottle Stop watch
Flow #2	Flow depth Flow width Measured length Time of travel	ft. in. ft. in. ft. in. Sec	8.11 gal/min	Tape measure Tape measure Stop watch

Temp: 68 °F
pH: 6.3 units
Ammonia: 0.0 mg/L

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET
 Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	No	Sewage Rancid/sour Sulfide Other:	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	Clear	See severity.	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	no	Sewage (Toilet Paper, etc.) Sods Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious 2 - Some, indications of origin (e.g., possible soda or oil sheen) 3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls
 Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	no	Spalling Cracking or Chipping Sediment	Corrosion Peeling Paint Other:
Deposits/Stains	Flow line	Oil Flow Line Paint	Other:
Abnormal Vegetation	No	Excessive Others	Inhabited Floatables Oil Sheen Other:
Poor pool quality	No	Suds Excessive Algae	Other:
Pipe benthic growth	no	Brown Orange Green	Other:

Overall Outfall Characterization
 X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection
 1. Sample for the lab? Yes X No
 2. If yes, collected from: Flow Pool
 3. Intermittent flow trap set? X Yes No If Yes, type: X OBM Caulk dam 2:04 PM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no
 Collected: 6/24/2020, 3 PM
 Wet: NEG
 Dry: NEG 6/25/2020



Subwatershed: Spring Brook-Bronx River
Today's date: 7/1/2020
Investigator: Kuhn
Form completed by: (Signature) Kuhn
Temperature (°F): 73° **Rainfall (in.):** Last 24 hours: 0.02" Last 48 hours: 0.04"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ Open Space
 Ultra-Urban Residential: ☒ Institutional
 X Suburban Residential: ☒ Other: AHS
 Commercial: ☒ Known Industries:
 Notes (e.g., origin of outfall, if known): DeWoods Lane

Outfall ID: AZ31
Time: 10:35 AM
Form completed by: (Signature) Kuhn
Temperature (°F): 73° **Rainfall (in.):** Last 24 hours: 0.02" Last 48 hours: 0.04"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ Open Space
 Ultra-Urban Residential: ☒ Institutional
 X Suburban Residential: ☒ Other: AHS
 Commercial: ☒ Known Industries:
 Notes (e.g., origin of outfall, if known):

Outfall Reconnaissance Sheet
 Gave 1 letter to 3 DeWoods Resident said there were new underpavement pumps in the Pond for pollution control

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	Single X Double Triple Other:	Diameter/Dimensions: 24" In Water: No X Partially Fully With Sediment: No X Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume Time to fill	100 ml, 95 ml, 103 ml Sec		Bottle Stop watch
Flow #2	Flow depth Flow width Measured length Time of travel	ft. in. ft. in. ft. in. Sec	0.54 gal/min	Tape measure Tape measure Stop watch

Temp: 76 °F
pH: 7.0 units
Ammonia: 0.0 mg/L

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET
 Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	No	Sewage Rancid/sour Sulfide Other:	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	Clear	See severity.	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	algae	Sewage (Toilet Paper, etc.) Sods Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious 2 - Some, indications of origin (e.g., possible soda or oil sheen) 3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls
 Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracking or Chipping Sediment	Corrosion Peeling Paint Other:
Deposits/Stains	yes	Oil Flow Line Paint	Other:
Abnormal Vegetation	yes	Excessive Others	Inhabited Floatables Oil Sheen Other:
Poor pool quality	No	Suds Excessive Algae	Other:
Pipe benthic growth	no	Brown Orange Green	Other:

Overall Outfall Characterization
 X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection
 1. Sample for the lab? Yes X No
 2. If yes, collected from: Flow Pool
 3. Intermittent flow trap set? X Yes No If Yes, type: X OBM Caulk dam 12:11 PM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? check type of algae
 1 letter given out (resident's Deli), fountain not operating in pond, resident said there are now pumps underpavement in pond

Collected: 7/2/2020, 12:30 PM
 Wet: NEG
 Dry: NEG 7/8/2020



Algae (outside of boom)

Subwatershed: Spring Brook-Bronx River
Today's date: 7/1/2020
Investigator: Kuhn
Form completed by: (Signature) Kuhn
Temperature (°F): 74° **Rainfall (in.):** Last 24 hours: 0.01" Last 48 hours: 0.39"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ Open Space
 Ultra-Urban Residential: ☒ Institutional
 X Suburban Residential: ☒ Other: AHS
 Commercial: ☒ Known Industries:
 Notes (e.g., origin of outfall, if known): Abington Road

Outfall ID: AZ 35
Time: 10:35 AM
Form completed by: (Signature) Kuhn
Temperature (°F): 74° **Rainfall (in.):** Last 24 hours: 0.01" Last 48 hours: 0.39"
Latitude: **Longitude:** **GPS Unit:** Garmin etrex **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ Open Space
 Ultra-Urban Residential: ☒ Institutional
 X Suburban Residential: ☒ Other: AHS
 Commercial: ☒ Known Industries:
 Notes (e.g., origin of outfall, if known):

Outfall Reconnaissance Sheet
 Left 1 letter at 13 Agnes Circle

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other:	Diameter/Dimensions: 22" In Water: No X Partially Fully With Sediment: No X Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume Time to fill	50 ml, 53 ml, 45 ml Sec		Bottle Stop watch
Flow #2	Flow depth Flow width Measured length Time of travel	ft. in. ft. in. ft. in. Sec	0.09 gal/min	Tape measure Tape measure Stop watch

Temp: 74 °F
pH: 7.0 units
Ammonia: 0.0 mg/L

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET
 Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	No	Sewage Rancid/sour Sulfide Other:	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	Clear	See severity.	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	trash	Sewage (Toilet Paper, etc.) Sods Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious 2 - Some, indications of origin (e.g., possible soda or oil sheen) 3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls
 Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	Slight chipping	Spalling Cracking or Chipping Sediment	Corrosion Peeling Paint Other:
Deposits/Stains	Sediment	Oil Flow Line Paint	Other:
Abnormal Vegetation	No	Excessive Others	Inhabited Floatables Oil Sheen Other:
Poor pool quality	Muddy	Suds Excessive Algae	Other:
Pipe benthic growth	no	Brown Orange Green	Other:

Overall Outfall Characterization
 X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection
 1. Sample for the lab? Yes X No
 2. If yes, collected from: Flow Pool
 3. Intermittent flow trap set? X Yes No If Yes, type: X OBM Caulk dam 11:06 AM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no
 Collected: 7/1/2020 11:30 AM
 Wet: NEG
 Dry: NEG 7/14/2020



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition Village of Ardsley

SPDES ID

N Y R 2 0 A 3 1 6

Subwatershed: Saw Mill River
Today's date: 11/5/2020
Investigators: Zevde, Kuhn
Form completed by: [Signature]
Temperature (°F): 74° **Rainfall (in.):** Last 24 hours: 0.05" Last 48 hours: 0.05"
Latitude: [Blank] **Longitude:** [Blank] **GPS Unit:** Garmin **GPS LMK #:** [Blank]
Camera: Samsung Galaxy
Photo #: [Blank]
Land Use in Drainage Area (Check all that apply):
 Industrial ☐ Open Space ☐
 Ultra-Urban Residential ☐ Institutional ☐
 Suburban Residential ☐ Other: Office building, gas station, motel
 X Commercial ☒ Known Industries: [Blank]

Outfall Reconnaissance Sheet
 Gave out 1 letter to Paul Bunyan Tree Service personnel

LOCATION	MATERIAL	SHAPE		DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	X RCP CMP	X Circular	X Single	Diameter/Dimensions: 15"	In Water: No
	PVC HDPE	Elliptical	Double		Partially Fully
	Steel	Box	Triple		With Sediment: No
	Other:	Other:	Other:		Partially Fully
Open drainage	Concrete	Trapezoid		Depth:	
	Earthen	Parabolic		Top Width:	
	rip-rap			Bottom Width:	
	Other:	Other:			
In-Stream		(amplifiable when collecting samples)			
Flow Present?	X Yes	No	If No, Skip to Section 5		
Flow Description (if present):	Trickle	X Moderate	Substantial		

Temp 72 °F
 pH 8.0 units
 Ammonia 0 units

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	ft, in	30 gal/min	Tape measure
	Flow width	ft, in		Tape measure
	Measured length	ft, in		Tape measure
	Time of travel	Sec		Stop watch

Subwatershed: Saw Mill River
Today's date: 7/24/2020
Investigators: Zevde, Kuhn
Form completed by: [Signature]
Temperature (°F): 76° **Rainfall (in.):** Last 24 hours: 0.01" Last 48 hours: 0.51"
Latitude: [Blank] **Longitude:** [Blank] **GPS Unit:** Garmin **GPS LMK #:** [Blank]
Camera: Samsung Galaxy
Photo #: [Blank]
Land Use in Drainage Area (Check all that apply):
 Industrial ☐ X Open Space ☒
 Ultra-Urban Residential ☐ Institutional ☐
 X Suburban Residential ☒ Other: Restaurant, Nail Salon, Macy Park
 X Commercial ☒ Known Industries: [Blank]

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE		DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP CMP	Circular	X Single	Diameter/Dimensions: 40" X 36"	In Water: X No Partially Fully With Sediment: No X Partially Fully
	PVC HDPE	Elliptical	Double		
	Steel	X Box	Triple		
	Other:	Other:	Other:		
Open drainage	Concrete	Trapezoid	Depth: Top Width: Bottom Width:		
	Earthen	Parabolic			
	rip-rap	Other:			
	Other:	Other:			
In-Stream (amplifiable when collecting samples)					
Flow Present?	Yes	X No		If No, Skip to Section 5	
Flow Description (if present)	Trickle	Moderate	Substantial		

Temp [Blank] °F
 pH [Blank] units
 Ammonia [Blank] units

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	ft, in		Tape measure
	Flow width	ft, in		Tape measure
	Measured length	ft, in		Tape measure
	Time of travel	Sec		Stop watch

Subwatershed: Spring Brook/Brown River
Today's date: 8/7/2020
Investigators: Zevde, Kuhn
Form completed by: [Signature]
Temperature (°F): 72° **Rainfall (in.):** Last 24 hours: 0.08" Last 48 hours: 0.08"
Latitude: [Blank] **Longitude:** [Blank] **GPS Unit:** Garmin **GPS LMK #:** [Blank]
Camera: Samsung Galaxy
Photo #: [Blank]
Land Use in Drainage Area (Check all that apply):
 Industrial ☐ Open Space ☐
 Ultra-Urban Residential ☐ Institutional ☐
 X Suburban Residential ☒ Other: [Blank]
 Commercial ☐ Known Industries: [Blank]

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE		DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP X CMP	X Circular	X Single	Diameter/Dimensions: 18"	In Water: X No Partially Fully With Sediment: X No Partially Fully
	PVC HDPE	Elliptical	Double		
	Steel	Box	Triple		
	Other:	Other:	Other:		
Open drainage	Concrete	Trapezoid		Depth:	
	Earthen	Parabolic		Top Width:	
	rip-rap	Other:		Bottom Width:	
	Other:				
In-Stream (amplifiable when collecting samples)					
Flow Present?	X Yes No		If No, Skip to Section 5		
Flow Description (if present)	Trickle	Moderate	X Substantial		

Temp 70 °F
 pH 7.3 units
 Ammonia 0 units

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	2.0, 2.3, 1.5, 1.2, 2.3		Bottle
	Time to fill	1.75, 2.12, 1.75, 2.12, 2.12	15.9 gal/min	Stop watch
Flow #2	Flow depth	ft, in		Tape measure
	Flow width	ft, in		Tape measure
	Measured length	ft, in		Tape measure
	Time of travel	Sec		Stop watch

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

INDICATOR	CHECK IF PRESENT	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	No	Sewage Rancid sour Sulfide Other: Petroleum gas	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	Clear	See severity	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	Slight trash	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/slight, origin not obvious 2 - Some, indications of origin (e.g., possible suds or oil sheen) 3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

INDICATOR	CHECK IF PRESENT	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracking or Chipping Peeling Paint Corrosion	
Deposits/Stains	Slight algae	Oil Flow Line Paint Other:	
Abnormal Vegetation	Slight obscured pipe	Excessive Inhabited	
Poor pool quality	No	Odors Colors Sulfide Excessive Algae	Floatables Oil Sheen Other:
Pipe benthic growth	no	Brown Orange Green Other:	

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	X Yes	No IF Yes, type: X OBM 10:30 AM Caulk dam

Section 8: Any Non-Illic Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: 7/16/2020, 12:00 PM
 Wet: NEG
 Dry: NEG, 7/22/2020



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

INDICATOR	CHECK IF PRESENT	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	n/a	Sewage Rancid sour Sulfide Other: Petroleum gas	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	n/a	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	n/a	See severity	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	Slight trash	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/slight, origin not obvious 2 - Some, indications of origin (e.g., possible suds or oil sheen) 3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

INDICATOR	CHECK IF PRESENT	DESCRIPTION	COMMENTS
Outfall Damage	no	Spalling Cracking or Chipping Peeling Paint Corrosion	
Deposits/Stains	Slight white on some rocks	Oil Flow Line X Paint Other:	white staining only on non-contiguous group of rocks (see photo), not flow
Abnormal Vegetation	yes	Excessive X Inhabited	
Poor pool quality	n/a	Odors Colors Sulfide Excessive Algae	Floatables Oil Sheen Other:
Pipe benthic growth	no	Brown Orange Green Other:	

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	Yes	X No IF Yes, type: OBM Caulk dam

Section 8: Any Non-Illic Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: [Blank]
 Wet: [Blank]
 Dry: [Blank]



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

INDICATOR	CHECK IF PRESENT	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	No	Sewage Rancid sour Sulfide Other: Petroleum gas	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	Clear	See severity	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	No	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/slight, origin not obvious 2 - Some, indications of origin (e.g., possible suds or oil sheen) 3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

INDICATOR	CHECK IF PRESENT	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracking or Chipping Peeling Paint Corrosion	
Deposits/Stains	Rust	Oil Flow Line Paint Other:	
Abnormal Vegetation	No	Excessive Inhabited	
Poor pool quality	No	Odors Colors Sulfide Excessive Algae	Floatables Oil Sheen Other:
Pipe benthic growth	no	Brown Orange Green Other:	

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	X Yes	No IF Yes, type: X OBM Caulk dam 3:48 PM

Section 8: Any Non-Illic Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: 8/8/2020, 5:30 PM
 Wet: NEG
 Dry: NEG, 8/13/2020



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A 3 1 6

Name of MS4/Coalition Village of Ardsley

Subwatershed: Saw Mill River
Order's date: 8/12/2020
Investigator: Zevulio, Kulan
Temperature (°F): 84° **Rainfall (in.):** Last 24 hours: 0.08" Last 48 hours: 0.08"
Latitude: **Longitude:** **GPS Unit:** Garmin **Photo #:** **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ Open Space
 Ultra-Urban Residential: ☐ Institutional
 X Suburban Residential: ☒ Other: Known Industries: Nail Salons, Restaurants
 X Commercial: ☐

Notes (e.g., origin of outfall, if known): Route 9A

Outfall ID: AZ27
Time: 3:03 PM
Form completed by: *(signature)* **Date:** 8/12/2020

Water running rapidly at Rt 9A SD 51
Outfall water very clear & clean
Suspect possible potable water... pipe leak into storm line

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP CMP PVC HDPE X Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other: Note: NYSDOT rebuilt retaining wall, stone now obscures pipe	In Water: X No X 48 No X 50 Partially Fully With Sediment: X No X 48 No X 50 Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

In-Stream (applicable when collecting samples)
Flow Present? X Yes No **If No, Skip to Section 5**
Flow Description (if present): Trickle X Moderate Substantial

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume: 180, 210, 150, 180, 210	Liter		Bottle
	Time to fill: 10.50, 11.78, 11.29, 10.41, 14.16	Sec	0.25 gal/min	Stop watch
Flow #2	Flow depth: " "	ft, in		Tape measure
	Flow width: " "	ft, in		Tape measure
	Measured length: " "	ft, in		Tape measure
	Time of travel: " "	Sec		Stop watch

Temp: 80 °F **pH:** 6.5 units **Ammonia:** 0.0 mg/L

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET
 Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	No	Sewage Rancid/sour Sulfide Other: Petroleum gas	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	Clear	See severity	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	Large items of trash	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light; origin not obvious 2 - Some; indications of origin (e.g., possible suds or oil sheen) 3 - Some; origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls
 Are physical indicators that are not related to flow present? Yes No *(If No, Skip to Section 6)*

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	Pipe obscured by rock sediment	Spalling Cracking or Chipping Oily Flow Line Paint	Corrosion Other:
Abnormal Vegetation	slight	Excessive	Inhibited
Poor pool quality	No	Odors Colors Suds Excessive Algae	Floatables Oil Sheen Other:
Pipe benthic growth	no	Brown Orange Green Other:	

Overall Outfall Characterization

Unlikely	Potential (presence of two or more indicators)	Suspect (one or more indicators with a severity of 3)	Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	X Yes	No

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? expose pipe cut
 Collected: 8/15/2020 4 PM
 Wet: NEG
 Dry: NEG 8/19/2020



Subwatershed: Saw Mill River
Order's date: 8/12/2020
Investigator: Zevulio, Kulan
Temperature (°F): 74° **Rainfall (in.):** Last 24 hours: 0" Last 48 hours: 0.12"
Latitude: **Longitude:** **GPS Unit:** Garmin **Photo #:** **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ X Open Space
 Ultra-Urban Residential: ☐ X Institutional
 X Suburban Residential: ☐ Other: Known Industries: Concord Rd School
 Commercial: ☐

Notes (e.g., origin of outfall, if known): Hardsidel Road

Outfall ID: AZ48, AZ50
Time: 10:53 AM
Form completed by: *(signature)* **Date:** 8/12/2020

Water running rapidly at Rt 9A SD 51
Outfall water very clear & clean
Suspect possible potable water... pipe leak into storm line

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X, X Closed Pipe	RCP CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other: Note: NYSDOT rebuilt retaining wall, stone now obscures pipe	In Water: X No X 48 No X 50 Partially Fully With Sediment: X No X 48 No X 50 Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

In-Stream (applicable when collecting samples)
Flow Present? Yes X 48 No **If No, Skip to Section 5**
Flow Description (if present): X 50 Trickle Moderate Substantial

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume: 210, 200, 190, 210, 200	Liter		Bottle
	Time to fill: 3.58, 2.28, 2.72, 2.63, 3.43	Sec	1.12 gal/min	Stop watch
Flow #2	Flow depth: " "	ft, in		Tape measure
	Flow width: " "	ft, in		Tape measure
	Measured length: " "	ft, in		Tape measure
	Time of travel: " "	Sec		Stop watch

Temp: 78 °F **pH:** 7.5 units **Ammonia:** 0.0 mg/L

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET
 Are Any Physical Indicators Present in the flow? AZ20 Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	n/a, No	Sewage Rancid/sour Sulfide Other: Petroleum gas	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	n/a, Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	n/a, Clear	See severity	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	n/a, no	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light; origin not obvious 2 - Some; indications of origin (e.g., possible suds or oil sheen) 3 - Some; origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls
 Are physical indicators that are not related to flow present? Yes No *(If No, Skip to Section 6)*

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracking or Chipping Oily Flow Line Paint	Corrosion Other:
Abnormal Vegetation	No	Excessive	Inhibited
Poor pool quality	n/a, no	Odors Colors Suds Excessive Algae	Floatables Oil Sheen Other:
Pipe benthic growth	No	Brown Orange Green Other:	

Overall Outfall Characterization

X X Unlikely	Potential (presence of two or more indicators)	Suspect (one or more indicators with a severity of 3)	Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	n/a, X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	X 50 Yes	No

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no, no
 Collected: 8/22/2020 3 PM
 Wet: NEG
 Dry: NEG 8/26/2020



Subwatershed: Bronx River/Sprain Brook
Order's date: 9/4/2020
Investigator: Zevulio, Kulan
Temperature (°F): 73° **Rainfall (in.):** Last 24 hours: 0.74" Last 48 hours: 0.85"
Latitude: **Longitude:** **GPS Unit:** Garmin **Photo #:** **GPS LMK #:**
Camera: Samsung Galaxy
Land Use in Drainage Area (Check all that apply):
 Industrial: ☐ Open Space
 Ultra-Urban Residential: ☐ X Institutional OLPH School
 X Suburban Residential: ☐ Other: Known Industries:
 Commercial: ☐

Notes (e.g., origin of outfall, if known):

Outfall ID: AZ41
Time: 10:25 AM
Form completed by: *(signature)* **Date:** 9/4/2020

Water running rapidly at Rt 9A SD 51
Outfall water very clear & clean
Suspect possible potable water... pipe leak into storm line

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP X CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other: Note: NYSDOT rebuilt retaining wall, stone now obscures pipe	In Water: X No X 48 No X 50 Partially Fully With Sediment: X No X 48 No X 50 Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

In-Stream (applicable when collecting samples)
Flow Present? X Yes No **If No, Skip to Section 5**
Flow Description (if present): Trickle Moderate X Substantial

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume: 1250, 1350, 1400, 1300, 1250	Liter		Bottle
	Time to fill: 5.31, 4.62, 3.47, 2.90, 2.65	Sec	5.86 gal/min	Stop watch
Flow #2	Flow depth: " "	ft, in		Tape measure
	Flow width: " "	ft, in		Tape measure
	Measured length: " "	ft, in		Tape measure
	Time of travel: " "	Sec		Stop watch

Temp: 73 °F **pH:** 7.0 units **Ammonia:** 0.0 mg/L

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET
 Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)
Odor	No	Sewage Rancid/sour Sulfide Other: Petroleum gas	1 - Faint 2 - Easily detected 3 - Noticeable from a distance
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:	1 - Faint colors in sample bottle 2 - Clearly visible in sample bottle 3 - Clearly visible in outfall flow
Turbidity	Clear	See severity	1 - Slight cloudiness 2 - Cloudy 3 - Opaque
Floatables - Does Not Include Trash!	no	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light; origin not obvious 2 - Some; indications of origin (e.g., possible suds or oil sheen) 3 - Some; origin clear (e.g., obvious oil suds, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls
 Are physical indicators that are not related to flow present? Yes No *(If No, Skip to Section 6)*

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracking or Chipping Oily Flow Line Paint	Corrosion Other:
Abnormal Vegetation	slight	Excessive	Inhibited
Poor pool quality	No	Odors Colors Suds Excessive Algae	Floatables Oil Sheen Other:
Pipe benthic growth	no	Brown Orange Green Other:	

Overall Outfall Characterization

X Unlikely	Potential (presence of two or more indicators)	Suspect (one or more indicators with a severity of 3)	Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	X Yes	No

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? clear surrounding vegetation for better access
 Collected: 9/5/2020 12:00PM
 Wet: NEG
 Dry: NEG 9/10/2020



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A 3 1 6

Name of MS4/Coalition Village of Ardsley

Subwatershed: Saw Mill River		Outfall ID: AZ53, AZ54	
Today's date: 9/16/2020		Time: 3:30 PM	
Investigators: Salim, Zevvie		Form completed by: <i>Salim / Zevvie</i>	
Temperature (°F): 69°		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: 41° 10' 00" N		Longitude: 73° 45' 00" W	
Camera: Samsung Galaxy		GPS Unit: Garmin <i>etrex</i>	
Land Use in Drainage Area (Check all that apply):		Photo #: <i>GPS LARK #</i>	
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
X, X Suburban Residential		Other: Known Industries:	
Commercial			
Notes (e.g., origin of outfall, if known):			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X, X Closed Pipe	RCP CMP	X, X Circular	Diameter Dimensions:	In Water: No
	PVC HDPE	Elliptical	Double	X, X Partially
	X, X Steel	Box	Triple	Fully
	Other:	Other:	Triple	With Sediment: No
Open drainage	Concrete	Trapezoid	Depth:	X, X Partially
	Earthen	Parabolic	Top Width:	Fully
	rip-rap	Other:	Bottom Width:	
	Other:	Other:		
In-Stream (specifiable when collecting samples)				
Flow Present?	Yes	X No	If No, Skip to Section 5	
Flow Description (if present)	X Trickle (AZ54) Moderate Substantial			

FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	0" 2"	Ft. In	AZ54
	Flow width	0" 8"	Ft. In	18.6 gal/min
Measured length	1" 6"	Ft. In	Tape measure	
	Time of travel	4.84, 3.50, 4.53, 3.13, 4.07	Sec	Stop watch

Temp	pH	DO	EC

Outfall Reconnaissance Sheet

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET				
Are Any Physical Indicators Present in the flow? AZ54				
INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)	
Odor	No	Sewage Rancid sour	Petroleum gas	1 - Faint
Color	Clear	Clear Brown Gray Yellow	Other:	2 - Easily detected
Turbidity	Clear	Green Orange Red	Other:	3 - Noticeable from a distance
Floatables - Does Not Include Trash!	no	Sewage (Toilet Paper, etc.) Suds	Petroleum (oil sheen) Other:	1 - Faint colors in sample bottle
Physical Indicators for Both Flowing and Non-Flowing Outfalls				
Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)				
INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS	
Outfall Damage	No	Spallings Cracking or Chipping	Peeling Paint	Corrosion
Deposits/Stains	No	Sediment, sediment	Oil Flow Line	Paint
Abnormal Vegetation	No	Excessive	Inhibited	Other:
Poor pool quality	n/a	Odors Colors	Floatables Oil Sheen	Other:
Pipe benthic growth	No	Suds Excessive Algae	Green	Other:

Overall Outfall Characterization

X, X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab? Yes X No

2. If yes, collected from: Flow Pool

3. Intermittent flow trap set? AZ54 X Yes No If Yes, type: X OBM 4 PM Cank dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no



Collected: 9/18/2020 9AM
Wet: NEG
Dry: NEG 9/23/2020



Subwatershed: Saw Mill River		Outfall ID: AZ 13	
Today's date: 9/24/2020		Time: 3:30 PM	
Investigators: Zevvie, Kohn		Form completed by: <i>Salim / Zevvie</i>	
Temperature (°F): 73°		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: 41° 10' 00" N		Longitude: 73° 45' 00" W	
Camera: Samsung Galaxy		GPS Unit: Garmin <i>etrex</i>	
Land Use in Drainage Area (Check all that apply):		Photo #: <i>GPS LARK #</i>	
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
Suburban Residential		Other: Tire store, restaurant	
X Commercial		Known Industries:	
Notes (e.g., origin of outfall, if known): Route 9A			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	RCP CMP	X Circular	Diameter Dimensions:	In Water: No
	PVC HDPE	Elliptical	Double	X No Partially
	X Steel	Box	Triple	Fully
	Other:	Other:	Triple	With Sediment: X No
Open drainage	Concrete	Trapezoid	Depth:	X No Partially
	Earthen	Parabolic	Top Width:	Fully
	rip-rap	Other:	Bottom Width:	
	Other:	Other:		
In-Stream (specifiable when collecting samples)				
Flow Present?	Yes	X No	If No, Skip to Section 5	
Flow Description (if present)	Trickle Moderate Substantial			

FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	" "	Ft. In	Tape measure
	Flow width	" "	Ft. In	Tape measure
Measured length	" "	Ft. In	Tape measure	
	Time of travel	" "	Sec	Stop watch

Temp	pH	DO	EC

Outfall Reconnaissance Sheet

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET				
Are Any Physical Indicators Present in the flow?				
INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)	
Odor	n/a	Sewage Rancid sour	Petroleum gas	1 - Faint
Color	n/a	Clear Brown Gray Yellow	Other:	2 - Easily detected
Turbidity	n/a	Green Orange Red	Other:	3 - Noticeable from a distance
Floatables - Does Not Include Trash!	n/a	Sewage (Toilet Paper, etc.) Suds	Petroleum (oil sheen) Other:	1 - Faint colors in sample bottle
Physical Indicators for Both Flowing and Non-Flowing Outfalls				
Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)				
INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS	
Outfall Damage	No	Spallings Cracking or Chipping	Peeling Paint	Corrosion
Deposits/Stains	No	Sediment, sediment	Oil Flow Line	Paint
Abnormal Vegetation	No	Excessive	Inhibited	Other:
Poor pool quality	n/a	Odors Colors	Floatables Oil Sheen	Other:
Pipe benthic growth	no	Suds Excessive Algae	Green	Other:

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab? Yes X No

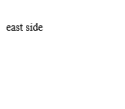
2. If yes, collected from: Flow Pool

3. Intermittent flow trap set? Yes X No If Yes, type: OBM Cank dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no



Collected: 9/24/2020 10AM
Wet: NEG
Dry: NEG



Subwatershed: Saw Mill River		Outfall ID: AZ1	
Today's date: 10/2/2020		Time: 3:35 PM	
Investigators: Zevvie, Kohn		Form completed by: <i>Salim / Zevvie</i>	
Temperature (°F): 65°		Rainfall (in.): Last 24 hours: 0.09" Last 48 hours: 0.09"	
Latitude: 41° 10' 00" N		Longitude: 73° 45' 00" W	
Camera: Samsung Galaxy		GPS Unit: Garmin <i>etrex</i>	
Land Use in Drainage Area (Check all that apply):		Photo #: <i>GPS LARK #</i>	
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
X Suburban Residential		Other: Known Industries: Gas station	
X Commercial			
Notes (e.g., origin of outfall, if known): Alameda, NYS Thruway			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	RCP CMP	X Circular	Diameter Dimensions:	In Water: X No
	PVC HDPE	Elliptical	Double	Partially
	Steel	Box	Triple	Fully
	Other:	Other:	Triple	With Sediment: X No
Open drainage	Concrete	Trapezoid	Depth:	X No Partially
	Earthen	Parabolic	Top Width:	Fully
	rip-rap	Other:	Bottom Width:	
	Other:	Other:		
In-Stream (specifiable when collecting samples)				
Flow Present?	X Yes	No	If No, Skip to Section 5	
Flow Description (if present)	Trickle X Moderate Substantial			

FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	70 ml, 130 ml, 110 ml	Liter	Bottle
	Time to fill	5.47, 5.60, 5.37	Sec	0.30 gal/min
Flow #2	Flow depth	" "	Ft. In	Tape measure
	Flow width	" "	Ft. In	Tape measure
Measured length	" "	Ft. In	Tape measure	
	Time of travel	" "	Sec	Stop watch

Temp	pH	DO	EC

Outfall Reconnaissance Sheet

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET				
Are Any Physical Indicators Present in the flow?				
INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)	
Odor	No	Sewage Rancid sour	Petroleum gas	1 - Faint
Color	Clear	Clear Brown Gray Yellow	Other:	2 - Easily detected
Turbidity	Clear	Green Orange Red	Other:	3 - Noticeable from a distance
Floatables - Does Not Include Trash!	Slight trash	Sewage (Toilet Paper, etc.) Suds	Petroleum (oil sheen) Other:	1 - Faint colors in sample bottle
Physical Indicators for Both Flowing and Non-Flowing Outfalls				
Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)				
INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS	
Outfall Damage	No	Spallings Cracking or Chipping	Peeling Paint	Corrosion
Deposits/Stains	No	Sediment, sediment	Oil Flow Line	Paint
Abnormal Vegetation	No	Excessive	Inhibited	Other:
Poor pool quality	No	Odors Colors	Floatables Oil Sheen	Other:
Pipe benthic growth	No	Suds Excessive Algae	Green	Other:

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab? Yes X No

2. If yes, collected from: Flow Pool

3. Intermittent flow trap set? X Yes No If Yes, type: X OBM Cank dam 4:08 PM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no



Collected: 10/3/2020 3 PM
Wet: NEG
Dry: NEG 10/7/2020

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition Village of Ardsley

SPDES ID

N Y R 2 0 A 3 1 6

Subwatershed: Saw Mill River
 Today's date: 10/23/2020
 Investigator: Zewida, Kuhn
 Temperature (°F): 61°
 Latitude: 41° 10' 00" N
 Longitude: 73° 45' 00" W
 Camera: Samsung Galaxy
 Land Use in Drainage Area (Check all that apply):
 Industrial
 Ultra-Urban Residential
 Suburban Residential
 X Commercial

Outfall Reconnaissance Sheet

Notes (e.g., origin of outfall, if known):

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other:	Diameter/Dimensions: 18" In Water: No Partially Fully With Sediment: No Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

In-Stream (amenable when collecting samples):
 Flow Present? Yes X No
 Flow Description (if present): Trickle Moderate Substantial

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	ft. in		Tape measure
	Flow width	ft. in		Tape measure
	Measured length	ft. in		Tape measure
	Time of travel	Sec		Stop watch

Subwatershed: Saw Mill River
 Today's date: 10/23/2020
 Investigator: Zewida, Kuhn
 Temperature (°F): 61°
 Latitude: 41° 10' 00" N
 Longitude: 73° 45' 00" W
 Camera: Samsung Galaxy
 Land Use in Drainage Area (Check all that apply):
 Industrial
 Ultra-Urban Residential
 Suburban Residential
 X Commercial

Outfall Reconnaissance Sheet

Notes (e.g., origin of outfall, if known):

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other:	Diameter/Dimensions: 53" In Water: No Partially Fully With Sediment: No Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

In-Stream (amenable when collecting samples):
 Flow Present? Yes X No
 Flow Description (if present): Trickle Moderate Substantial

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	ft. in		Tape measure
	Flow width	ft. in		Tape measure
	Measured length	ft. in		Tape measure
	Time of travel	Sec		Stop watch

Subwatershed: Saw Mill River
 Today's date: 10/23/2020
 Investigator: Zewida, Kuhn
 Temperature (°F): 61°
 Latitude: 41° 10' 00" N
 Longitude: 73° 45' 00" W
 Camera: Samsung Galaxy
 Land Use in Drainage Area (Check all that apply):
 Industrial
 Ultra-Urban Residential
 Suburban Residential
 X Commercial

Outfall Reconnaissance Sheet

Notes (e.g., origin of outfall, if known):

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE Steel Other:	X Circular Elliptical Box Other:	X Single Double Triple Other:	Diameter/Dimensions: 30" In Water: No Partially Fully With Sediment: No Partially Fully
Open drainage	Concrete Earthen rip-rap Other:	Trapezoid Parabolic Other:	Depth: Top Width: Bottom Width:	

In-Stream (amenable when collecting samples):
 Flow Present? Yes X No
 Flow Description (if present): Trickle X Moderate Substantial

FIELD DATA FOR FLOWING OUTFALLS

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	ft. in		Tape measure
	Flow width	ft. in		Tape measure
	Measured length	ft. in		Tape measure
	Time of travel	Sec		Stop watch

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)			
Odor	n/a	Sewage Rancid sour Sulfide Other:	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	n/a	Clear Brown Grey Yellow Green Orange Red Other:		1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow
Turbidity	n/a	See severity		1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables - Does Not Include Trash!	no	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:		1 - Few/light; origin not obvious	2 - Some; indications of origin (e.g., possible mud or oil sheen)	3 - Some; origin clear (e.g., obvious oil mud, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	no	Spalling Cracking or Chipping	Peeling Paint Corrosion
Deposits/Slimes	Flow line	Oil Flow Line	Paint Other:
Abnormal Vegetation	No	Excessive	Inhibited
Poor pool quality	No	Suds	Excessive Algae
Pipe benthic growth	no	Brown Orange	Green Other:

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	Yes	X No If Yes, type: OBM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

Collected: Wet: Dry:



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)			
Odor	n/a	Sewage Rancid sour Sulfide Other:	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	n/a	Clear Brown Grey Yellow Green Orange Red Other:		1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow
Turbidity	n/a	See severity		1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables - Does Not Include Trash!	no	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:		1 - Few/light; origin not obvious	2 - Some; indications of origin (e.g., possible mud or oil sheen)	3 - Some; origin clear (e.g., obvious oil mud, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracking or Chipping	Peeling Paint Corrosion
Deposits/Slimes	Slight rust	Oil Flow Line	Paint Other:
Abnormal Vegetation	No	Excessive	Inhibited
Poor pool quality	n/a	Suds	Excessive Algae
Pipe benthic growth	no	Brown Orange	Green Other:

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	Yes	X No If Yes, type: OBM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

Collected: Wet: Dry:



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow? Yes No

INDICATOR	CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)			
Odor	No	Sewage Rancid sour Sulfide Other:	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	Clear	Clear Brown Grey Yellow Green Orange Red Other:		1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow
Turbidity	Clear	See severity		1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables - Does Not Include Trash!	Trace oil	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:		1 - Few/light; origin not obvious	2 - Some; indications of origin (e.g., possible mud or oil sheen)	3 - Some; origin clear (e.g., obvious oil mud, or floating sanitary materials)

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? Yes No (If No, Skip to Section 6)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	no	Spalling Cracking or Chipping	Peeling Paint Corrosion
Deposits/Slimes	Sediment	Oil Flow Line	Paint Other:
Abnormal Vegetation	No	Excessive	Inhibited
Poor pool quality	No	Suds	Excessive Algae
Pipe benthic growth	no	Brown Orange	Green Other:

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	X Yes	No If Yes, type: X OBM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

Collected: 10/23/2020 5PM

Wet: NEG

Dry: NEG 11/10/2020 8 PM



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition Village of Ardsley

SPDES ID

N Y R 2 0 A 3 1 6

Subwatershed: Sprain Brook-Bk.Bx		Outfall ID: A239	
Today's date: 11/20/2020		Time: 3:30 PM	
Investigator: Zewdie Kuhn		Form completed by: Zewdie Kuhn	
Temperature (°F): 54	Rainfall (in.): Last 24 hours: 0"	Last 48 hours: 0"	
Latitude: 40.91	Longitude: -73.82	GPS Unit: Garmin etrex	GPS LMK #: 12345
Camera: Samsung Galaxy	Photo #s:		
Land Use in Drainage Area (Check all that apply):			
Industrial	Open Space		
Ultra-Urban Residential	X Institutional		
X Suburban Residential	Other: OLPH School		
Commercial	Known Industries:		

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP CMP	X Circular	X Single	In Water: X No Partially Fully
	PVC HDPE	Elliptical	Double	
	Steel	Box	Triple	
	Other:	Other:	Other:	
Open drainage	Concrete	Trapezoid	Depth:	With Sediment: X No Partially Fully
	Earthen	Parabolic	Top Width:	
	rip-rap	Other:	Bottom Width:	
	Other:			

Temp 59 °F
pH 6.8 units
Ammonia 0 mg/l

FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	ft, in		Tape measure
	Flow width	ft, in		Tape measure
	Measured length	ft, in		Tape measure
	Time of travel	Sec		Stop watch

Subwatershed: Saw Mill River		Outfall ID: A235	
Today's date: 12/10/2020		Time: 3:55 PM	
Investigator: Zewdie Kuhn		Form completed by: Zewdie Kuhn	
Temperature (°F): 50	Rainfall (in.): Last 24 hours: 0"	Last 48 hours: 0"	
Latitude: 40.91	Longitude: -73.82	GPS Unit: Garmin etrex	GPS LMK #: 12345
Camera: Samsung Galaxy	Photo #s:		
Land Use in Drainage Area (Check all that apply):			
Industrial	Open Space		
Ultra-Urban Residential	Institutional		
X Suburban Residential	Other: NYS Thruway		
Commercial	Known Industries:		

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP CMP	X Circular	X Single	In Water: X No Partially Fully
	PVC HDPE	Elliptical	Double	
	Steel	Box	Triple	
	Other:	Other:	Other:	
Open drainage	Concrete	Trapezoid	Depth:	With Sediment: X No Partially Fully
	Earthen	Parabolic	Top Width:	
	rip-rap	Other:	Bottom Width:	
	Other:			

Temp 59 °F
pH 6.8 units
Ammonia 0 mg/l

FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec	1.04 gal/min	Stop watch
Flow #2	Flow depth	ft, in		Tape measure
	Flow width	ft, in		Tape measure
	Measured length	ft, in		Tape measure
	Time of travel	Sec		Stop watch

Subwatershed: Saw Mill River		Outfall ID: A212	
Today's date: 12/11/2020		Time: 3:40 PM	
Investigator: Zewdie Kuhn		Form completed by: Zewdie Kuhn	
Temperature (°F): 52	Rainfall (in.): Last 24 hours: 0"	Last 48 hours: 0"	
Latitude: 40.91	Longitude: -73.82	GPS Unit: Garmin etrex	GPS LMK #: 12345
Camera: Samsung Galaxy	Photo #s:		
Land Use in Drainage Area (Check all that apply):			
Industrial	Open Space		
Ultra-Urban Residential	Institutional		
Suburban Residential	Other: Landcomat, Coffee Shop, Tire Store, Vet		
X Commercial	Known Industries:		

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP CMP	X Circular	X Single	In Water: X No Partially Fully
	PVC HDPE	Elliptical	Double	
	Steel	Box	Triple	
	Other:	Other:	Other:	
Open drainage	Concrete	Trapezoid	Depth:	With Sediment: X No Partially Fully
	Earthen	Parabolic	Top Width:	
	rip-rap	Other:	Bottom Width:	
	Other:			

Temp 51 °F
pH 7.0 units
Ammonia 0 mg/l

FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	Liter		Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	ft, in		Tape measure
	Flow width	ft, in		Tape measure
	Measured length	ft, in		Tape measure
	Time of travel	Sec		Stop watch

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

INDICATOR		CHECK if Present		DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)			
Odor	n/a	Sewage	Rancid/sour	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
		Subtle	Other:					
Color	n/a	Clear	Brown	Gray	Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow
		Green	Orange	Red				
Turbidity	n/a	See severity			1 - Slight cloudiness	2 - Cloudy	3 - Opaque	
Floatables		Sewage (Toilet Paper, etc.)	Suds					
Does Not Include Trash!	no	Petroleum (oil sheen)	Other:		1 - Few/slight; origin not obvious	2 - Some; indications of origin (e.g., possible suds or oil sheen)	3 - Some; origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION				
Outfall Damage	No	Spalling Cracking or Chipping	Peeling Paint	Corrosion		
Deposits/Slimes	No	Oil Flow Line	Paint	Other:		
Abnormal Vegetation	yes	Excessive	Inhibited			
Poor pool quality	n/a	Odors Colors	Floatables Oil Sheen	Other:		
Pipe benthic growth	no	Brown Orange	Green	Other:		

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	Yes	X No If Yes, type: OBM Cank dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: Wet: Dry:



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow?			Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION					
Odor	No	Sewage Rancid/sour Sulfide	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Color	Clear	Clear Brown Gray Yellow		1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	Clear	Green Orange Red	See severity	1 - Slight cloudiness	2 - Cloudy	3 - Opaque	
Floatables - Does Not Include Trash!	Leaves	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:		1 - Few/slight; origin not obvious	2 - Some; indications of origin (e.g., possible suds or oil sheen)	3 - Some; origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION				
Outfall Damage	No	Spalling Cracking or Chipping	Peeling Paint	Corrosion		
Deposits/Slimes	No	Oil Flow Line	Paint	Other:		
Abnormal Vegetation	No	Excessive	Inhibited			
Poor pool quality	No	Odors Colors	Floatables Oil Sheen	Other:		
Pipe benthic growth	No	Brown Orange	Green	Other:		

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	X Yes	No If Yes, type: X OBM 4:09 PM Cank dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: 12/8/2020 10 AM Wet: NEG Dry: NEG 10/10/2020



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the Flow?			Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION					
Odor	No	Sewage Rancid/sour Sulfide Other:	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Color	Clear	Clear Brown Gray Yellow Green Orange Red Other:		1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	Clear	See severity			1 - Slight cloudiness	2 - Cloudy	3 - Opaque
Floatables - Does Not Include Trash!	Slight trash Faint oil sheen	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:		1 - Few/slight; origin not obvious	2 - Some; indications of origin (e.g., possible suds or oil sheen)	3 - Some; origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION				
Outfall Damage	No	Spalling Cracking or Chipping	Peeling Paint	Corrosion		
Deposits/Slimes	Sediment	Oil Flow Line	Paint	Other:		
Abnormal Vegetation	No	Excessive	Inhibited			
Poor pool quality	Slight	Odors Colors	Floatables Oil Sheen	Other:		
Pipe benthic growth	no	Brown Orange	Green	Other:		

Overall Outfall Characterization

X Unlikely Potential (presence of two or more indicators) Suspect (one or more indicators with a severity of 3) Obvious

Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	Yes	X No If Yes, type: OBM Cank dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: Wet: Dry:



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition Village of Ardsley

SPDES ID

N Y R 2 0 A 3 1 6

Subwatershed: Saw Mill River		Outfall ID: AZ56	
Today's date: 12/22/2020		Time: 3:40 PM	
Investigators: Zewdie, Kuhn		Form completed by: <i>(signature)</i>	
Temperature (°F): 40°		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: <i>(blank)</i>		Longitude: <i>(blank)</i>	
GPS Unit: Garmin etrex		GPS LMK #: <i>(blank)</i>	
Camera: Samsung Galaxy		Photo #: <i>(blank)</i>	
Land Use in Drainage Area (Check all that apply):		Photo #s: <i>(blank)</i>	
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
X Suburban Residential		Other: NYS Thruway	
Commercial		Known Industries:	

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
Closed Pipe	X RCP CMP	X Circular	X Single	In Water: No X Partially Fully With Sediment: No X Partially Fully
	PVC HDPE	Elliptical	Double	
	Steel	Box	Triple	
	Other:	Other:	Other:	
Open drainage	Concrete	Trapezoid	Depth:	
	Earthen	Parabolic	Top Width:	
	rip-rip	Other:	Bottom Width:	
	Other:	Other:	Other:	
In-Stream (available when collecting samples)				
Flow Present? X Yes No				
Flow Description (if present): Trickle X Moderate Substantial				

Temp 50 °F
pH 6.5 units
Ammonia 0 mg/l

Subwatershed: Saw Mill River		Outfall ID: AZ5	
Today's date: 1/8/2021		Time: 3:40 PM	
Investigators: Zewdie, Kuhn		Form completed by: <i>(signature)</i>	
Temperature (°F): 37°		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: <i>(blank)</i>		Longitude: <i>(blank)</i>	
GPS Unit: Garmin etrex		GPS LMK #: <i>(blank)</i>	
Camera: Samsung Galaxy		Photo #: <i>(blank)</i>	
Land Use in Drainage Area (Check all that apply):		Photo #s: <i>(blank)</i>	
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
Suburban Residential		Other: Known Industries: Car Wash, Auto Body, Bakery, Restaurant, Medical Offices	
X Commercial			

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
Closed Pipe	RCP CMP	X Circular	X Single	In Water: No X Partially Fully With Sediment: No X Partially Fully
	PVC HDPE	Elliptical	Double	
	X Steel	Box	Triple	
	Other:	Other:	Other:	
Open drainage	Concrete	Trapezoid	Depth:	
	Earthen	Parabolic	Top Width:	
	rip-rip	Other:	Bottom Width:	
	Other:	Other:	Other:	
In-Stream (available when collecting samples)				
Flow Present? Yes X No				
Flow Description (if present): Trickle Moderate Substantial				

Temp 51 °F
pH 6.8 units
Ammonia 0 mg/l

Subwatershed: Bronx River/Spain Brook		Outfall ID: AZ36	
Today's date: 1/15/2021		Time: 3:40 PM	
Investigators: Zewdie, Kuhn		Form completed by: <i>(signature)</i>	
Temperature (°F): 45°		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: <i>(blank)</i>		Longitude: <i>(blank)</i>	
GPS Unit: Garmin etrex		GPS LMK #: <i>(blank)</i>	
Camera: Samsung Galaxy		Photo #: <i>(blank)</i>	
Land Use in Drainage Area (Check all that apply):		Photo #s: <i>(blank)</i>	
Industrial		Open Space	
Ultra-Urban Residential		Institutional AHS	
X Suburban Residential		Other: Veteran's Park, McDowell Park	
Commercial		Known Industries:	

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP X CMP	X Circular	X Single	In Water: X No X Partially Fully With Sediment: X No X Partially Fully
	PVC HDPE	Elliptical	Double	
	Steel	Box	Triple	
	Other:	Other:	Other:	
Open drainage	Concrete	Trapezoid	Depth:	
	Earthen	Parabolic	Top Width:	
	rip-rip	Other:	Bottom Width:	
	Other:	Other:	Other:	
In-Stream (available when collecting samples)				
Flow Present? Yes X No				
Flow Description (if present): Trickle Moderate Substantial				

Temp *(blank)* °F
pH *(blank)* units
Ammonia *(blank)* mg/l

OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Odor	No	Sewage Rancid/rot Petrol/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Color	Faint yellow	Clear Brown Gray Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	Clear	Green Orange Red Other:	1 - Slight cloudiness	2 - Cloudy	3 - Opaque	
Floatables - Does Not Include Trash!	Leaves, slight trash	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious	2 - Some, indications of origin (e.g., possible mud or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Odor	No	Sewage Rancid/rot Petrol/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Color	No	Clear Brown Gray Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	No	Green Orange Red Other:	1 - Slight cloudiness	2 - Cloudy	3 - Opaque	
Floatables - Does Not Include Trash!	No	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious	2 - Some, indications of origin (e.g., possible mud or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Overall Outfall Characterization

X Unlikely	Potential (presence of two or more indicators)	Suspect (one or more indicators with a severity of 3)	Obvious
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Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	X Yes	No

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

Collected: 12/23/2020, 4 PM
Wet: NEG
Dry: NEG 1/7/2021



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Odor	No	Sewage Rancid/rot Petrol/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Color	Clear	Clear Brown Gray Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	Clear	Green Orange Red Other:	1 - Slight cloudiness	2 - Cloudy	3 - Opaque	
Floatables - Does Not Include Trash!	trash	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious	2 - Some, indications of origin (e.g., possible mud or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Odor	No	Sewage Rancid/rot Petrol/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Color	No	Clear Brown Gray Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	No	Green Orange Red Other:	1 - Slight cloudiness	2 - Cloudy	3 - Opaque	
Floatables - Does Not Include Trash!	No	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious	2 - Some, indications of origin (e.g., possible mud or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Overall Outfall Characterization

X Unlikely	Potential (presence of two or more indicators)	Suspect (one or more indicators with a severity of 3)	Obvious
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Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	Yes	X No

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

Collected: *(blank)*
Wet: *(blank)*
Dry: *(blank)*



OUTFALL RECONNAISSANCE INVENTORY FIELD SHEET

Are Any Physical Indicators Present in the flow?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Odor	n/a	Sewage Rancid/rot Petrol/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Color	n/a	Clear Brown Gray Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	n/a	Green Orange Red Other:	1 - Slight cloudiness	2 - Cloudy	3 - Opaque	
Floatables - Does Not Include Trash!	Some leaves	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious	2 - Some, indications of origin (e.g., possible mud or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present?		Yes	No	RELATIVE SEVERITY INDEX (1-3)		
INDICATOR	CHECK if Present	DESCRIPTION	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Odor	No	Sewage Rancid/rot Petrol/gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance	
Color	No	Clear Brown Gray Yellow	1 - Faint colors in sample bottle	2 - Clearly visible in sample bottle	3 - Clearly visible in outfall flow	
Turbidity	No	Green Orange Red Other:	1 - Slight cloudiness	2 - Cloudy	3 - Opaque	
Floatables - Does Not Include Trash!	No	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light, origin not obvious	2 - Some, indications of origin (e.g., possible mud or oil sheen)	3 - Some, origin clear (e.g., obvious oil suds, or floating sanitary materials)	

Overall Outfall Characterization

X Unlikely	Potential (presence of two or more indicators)	Suspect (one or more indicators with a severity of 3)	Obvious
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Section 7: Data Collection

1. Sample for the lab?	Yes	X No
2. If yes, collected from:	Flow	Pool
3. Intermittent flow trap set?	Yes	X No

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

Collected: *(blank)*
Wet: *(blank)*
Dry: *(blank)*



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<u>Catch Basin Head Cleaning</u> Routes: A = Ashford Ave H = Heatherdell Rd EV = Entire Village		<u>Bulk Roadside Cleaning</u> Route: Entire Village (litter and small brush)	<u>Bulk Leaf Clean-up</u>	
ROUTES	DATE	DATE	ROUTE	DATE
EV	3/23/20	3/11/20	EV	3/11/20
EV	4/13/20	3/16/20	EV	3/16/21
EV	4/21/20	3/23/20	EV	3/23/20
EV	4/23/20	3/27/20	EV	3/24/20
EV	4/30/20	3/30/20	EV	3/27/20
EV	5/1/20	4/3/20	EV	3/30/20
A	5/5/20	4/6/20	EV	4/3/20
EV	5/6/20	4/9/20	A	4/6/20
EV	5/21/20	4/13/20	EV	4/9/20
EV	5/29/20	4/16/20	EV	4/13/20
EV	6/5/20	4/23/20	EV	4/16/20
EV	6/12/20	4/27/20	EV	4/23/20
EV	6/29/20	4/28/20	A	4/27/20
A	7/2/20	5/4/20	H	4/28/20
H	7/10/20	5/5/20	A	5/4/20
EV	7/23/20	5/7/20	H	5/5/20
EV	7/31/20	5/8/20	A	5/7/20
EV	8/4/20	5/12/20	EV	5/8/20
EV	8/11/20	5/14/20	H	5/12/20
A	8/12/21	5/18/20	EV	5/14/20
EV	8/17/20	5/19/20	A	5/18/20
EV	8/31/20	5/22/20	EV	5/19/20
EV	9/5/20	5/26/20	EV	5/22/20
A	9/15/20	6/1/20	EV	5/26/20
EV	9/16/20	6/2/20	A	6/1/20
EV	9/22/20	6/4/20	EV	6/2/20
EV	9/30/20	6/8/20	EV	6/4/20
H	10/5/20	6/9/20	EV	6/8/20
A	10/5/20	6/11/20	H	6/9/20
EV	10/17/20	6/12/20	A	6/11/20
EV	10/29/20	6/15/20	EV	6/12/20
EV	11/2//20	6/16/20	EV	6/15/20
EV	11/4/20	6/18/20	EV	6/16/20
EV	11/10/20	6/19/20	EV	6/18/20
A	11/13/20	6/22/20	EV	6/19/20
EV	11/17/20	6/25/20	A	6/22/20
EV	11/23/20	6/30/20	EV	6/25/20

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<u>Catch Basin Head Cleaning</u> Routes: A = Ashford Ave H = Heatherdell Rd EV = Entire Village		<u>Bulk Roadside Cleaning</u> Route: Entire Village (litter and small brush)	<u>Bulk Leaf Clean-up</u>	
ROUTES	DATE	DATE	ROUTE	DATE
EV	12/3/20	7/2/20	EV	6/30/20
EV	12/15/20	7/7/20	EV	7/2/20
EV	12/23/20	7/10/20	EV	7/7/20
EV	1/4/21	7/14/20	EV	7/10/20
EV	1/14/21	7/17/20	EV	7/14/20
EV	1/25/21	7/20/20	EV	7/17/20
EV	2/3/21	7/21/20	EV	7/21/20
EV	2/10/21	7/28/20	EV	7/28/20
EV	2/26/21	7/31/20	EV	7/31/20
EV	3/5/21	8/3/20	EV	8/3/20
EV		8/6/20	EV	8/6/20
EV		8/11/20	EV	8/11/20
EV		8/13/20	EV	8/13/20
EV		8/17/20	EV	8/17/20
EV		8/24/20	EV	8/24/20
EV		8/31/20	EV	8/31/20
EV		9/4/20	EV	9/4/20
EV		9/8/20	EV	9/8/20
EV		9/16/20	EV	9/16/20
EV		9/22/20	EV	9/22/20
EV		10/2/20	EV	10/2/20
EV		10/5/20	EV	10/5/20
EV		10/8/20	EV	10/8/20
EV		10/15/20	EV	10/15/20
EV		10/17/20	EV	10/17/20
EV		10/29/20	EV	10/29/20
EV		11/2/20	EV	11/2/20
EV		11/4/20	EV	11/4/20
EV		11/10/20	EV	11/10/20
EV		11/13/20	EV	11/13/20
EV		11/23/20	EV	11/23/20
EV		12/3/20	EV	12/3/20
EV		12/15/20	EV	12/15/20

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LOCATION	# of BASINS	DATE
McCormick Dr.	4	4/13/20
Ashford Ave	8	4/13/20
King st	2	4/13/20
Park Ave	3	4/13/20
Orlando Ave	2	4/13/20
Western Dr	4	4/13/20
Eastern Dr	2	4/13/20
Plainview Ave	1	4/13/20
Mt. View Ave	5	4/13/20
Markwood Pl	2	4/13/20
Exeter Pl	4	4/13/20
Wilmoth Ave	3	4/13/20
Felix Ave	2	4/27/20
Almena Ave	4	4/27/20
Bramblebrook Rd	4	4/27/20
Ridge Rd	1	4/27/20
Augustine Ave	2	4/27/20
Hillside Pl	2	4/27/20
Lincoln Ave	4	4/27/20
Euclid Ave	2	4/27/20
Larchmont Ave	4	4/27/20
Heatherdell Rd	6	4/28/20
Chimney Pot La	4	4/28/20
Capt. Honeywells Rd	4	4/28/20
Major Applebys Rd	4	4/28/20
Beacon Hill Rd	6	4/28/20
Legion Dr	2	4/28/20
Addyman Square	2	4/28/20
McDowell Park	4	4/28/20
Revoloutionary Rd	2	4/28/20

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[illegible]

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Incident Report

[illegible]

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Road Repair

Location (st/cross st)	Material	Amount (tons)	Date of use
Huntley Side	7F	3	5/12/20
Heatherdell Rd Side	7F	9	5/28/20
Ashford Ave Side	7F	6	6/4/20
Various Curbs	Curb Mix	3	6/8/20
Various Curbs	Curb Mix	3	6/9/20
Heatherdell Rd	7F	14	6/17/20
Wilmoth Ave / Revoloutinary Rd	7F	15	6/24/20
Orlando Ave	7F	1	6/25/20
Euclid Ave / Lincoln Ave	7F	6	7/16/20
Wilmoth Ave / Ashford Ave	7F	1	7/23/207
Agnes Cir.	Curb Mix	1	8/27/20
Various	7F	4	10/1/20
Various	7F	3	11/4/20
Markwood Pl	7F	1	12/3/20
Ashford Ave / Heatherdell Rd	7F	2	1/15/21

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Road Salt Application

Village (total) or Neighborhood (name)	Amount	Condition	Date applied
Village	20	Snow 13"	12/16/20
Various	5	Snow/Ice	12/21/20
Various	5	Snow/Ice	1/2/21
Village	10	Snow	1/26/21
Village	20	Snow 10"	2/1/21
Village	15	Snow	2/7/21
Various	5	Ice Spots	2/9/21
Village	15	Snow	2/11/21
Village	10	Ice	2/14/21
Village	15	Snow 5"	2/18/21
Various	5	Ice	2/19/21
Village	10	Snow	2/22/21
Various	5	Ice	3/2/21

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Street Sweeping

Routes: HN = North of Heatherdell Rd

HS = South of Heatherdell Rd

AN = North of Ashford Ave

AS = South of Ashford Ave

BD = Business District, Route 9A/Center St

DATE	ROUTES
4/8/20	AS/AN/BD
4/16/20	HN/HS/BD
4/22/20	AS/AN/BD
5/1/20	HN/HS/BD
5/29/20	AS/AN/HS/HN/BD
6/5/20	AS/AN/BD
6/30/20	HS/HN/BD
7/7/20	AS/AN/BD
7/14/20	AS/AN/BD
7/21/20	HS/HN/BD
7/24/20	AS/AN/HS/HN/BD
7/28/20	HS/HN/BD
8/5/20	AS/AN/HS/HN/BD
8/6/20	AS/AN/BD
8/25/20	AS/AN/BD
8/26/20	HS/HN/BD
9/1/20	AS/AN/BD
9/8/20	HS/HN/BD
9/16/20	AS/AN/BD
9/22/20	HS/HN/BD
10/8/20	AS/AN/BD
10/15/20	AS/AN/HS/HN/BD
10/21/20	HS/HN/BD
10/22/20	AS/AN/BD
10/27/20	HS/HN/AS/AN/BD
10/29/20	AS/AN/BD

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Street Sweeping

Routes: HN = North of Heatherdell Rd
HS = South of Heatherdell Rd
AN = North of Ashford Ave
AS = South of Ashford Ave
BD = Business District, Route 9A/Center St

DATE	ROUTES
11/2/20	HS/HN/BD
11/4/20	AS/AN/BD
11/10/20	HS/HN/BD
11/16/20	AS/AN/BD
11/17/20	HS/HN/BD
11/23/20	AS/AN/HS/HN/BD
12/3/20	AS/AN/HS/HN/BD
12/15/20	AS/AN/BD
3/4/21	AS/AN/BD
3/5/20	HS/HN/BD

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Vehicle Maintenance

Vehicle type	#	Wash or Maintenance (brief description)	Date serviced
PACKER	14	REPAIR BRAKES	3/11/20
PACKER	16	REPAIR RADIATOR	3/16/20
SEDAN	98	JUMP START/ BATTERIES	3/17/20
SEDAN	94	REPLACE DRIVER SEAT	3/26/20
PICKUP	10	REMOVE SPREADER-STEAM	3/26/20
PICKUP	6	REMOVE SPREADER-STEAM	3/26/20
PICKUP	7	REMOVE SPREADER-STEAM	3/27/20
DUMP	3	REMOVE SPREADER-STEAM	3/27/20
TRACTOR	JD1	INSTALL MOWER DECK	3/31/20
PACKER	16	ROUTINE SERVICE	4/7/20
TRACTOR	HSQ	ROUTINE SERVICE	4/9/20
PACKER	16	INSTALL WINCH CABLE	4/13/20
PACKER	16	RUN REGEN	4/14/20
SEDAN	94	JUMP START/CHARGE BATTERIES	4/17/20
PACKER	14	REPAIRED FAST IDLE	4/21/20
SEDAN	2012	REPLACED BRAKES/ROUTINE MAINTENANCE	4/23/20
SEDAN	94	CHANGED FLAT TIRE	4/24/20
PACKER	16	REPAIRED HYDRAULIC LEAK	4/27/20
PACKER	8	REPAIRED PTO	4/30/20
PICKUP	7	ROUTINE SERVICE	5/4/20
PACKER	8	PTO PUMP	5/8/20
SEDAN	98	CHANGED 2 FRONT TIRES	5/11/20
SEDAN	96	JUMP START	5/21/20
PICKUP	4	ROUTINE MAINTENANCE	5/22/20
SWEEPER	SW	REPAIRED SWITCH	5/29/20
PACKER	14	ROUTINE MAINTENANCE	6/16/20
PACKER	14	CHANGED 4 TIRES	6/18/20
PICKUP	4	REPAIRED LIFT GATE	6/19/20
TRACTOR	BH	ROUTINE MAINTENANCE	6/25/20
PACKER	15	CHANGED 2 TIRES	6/29/20
PACKER	8	GREASED	6/30/20
SEDAN	95	ROUTINE MAINTENANCE	7/1/20

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Vehicle type	#	Wash or Maintenance (brief description)	Date serviced
SEDAN	HWY1	FRONT END REPLACED 2 TIRES	7/6/20
SEDAN	97	FIXED FLAT TIRE	7/7/20
SWEeper	SW	SERVICED BROOMS	7/8/20
PACKER	15	ELECTRICIAL	7/10/20
PACKER	8	TRACE HYDRAULIC LEAK	7/14/20
DUMP	1	ROUTINE MAINTENANCE /UNDERCOAT	7/15/20
PACKER	16	ADJUST BRAKES	7/21/20
PAYLOADER	PL	WASH	7/22/20
SEDAN	97	RUN DIAGNOSTIC	7/29/20
SEDAN	96	ROUTINE MAINTENANCE	8/3/20
DUMP	5	REMOVED GRATES FROM TOP	8/6/20
SWEeper	SW	SWITCH ON BACK DOOR	8/10/20
PICKUP	10	ROUTINE MAINTENANCE	8/13/20
PACKER	16	BRAKES	8/18/20
SEDAN	90	OIL AND SERVICE	8/20/20
SWEeper	SW	SERVICED BROOMS	8/26/20
PICKUP	2	CHANGED OIL SERVICE	8/28/20
PACKER	14	REPAIRED SEAT	8/31/20
PICKUP	6	RUN DIAGNOSTICS CHECK ENGINE	9/4/20
DUMP	5	BRAKES	9/9/20
PAYLOADER	PL	RPLACED BUSHING ON ARM	9/10/20
DUMP	1	PREP FOR INSPECTION	9/14/20
DUMP	5	PREP FOR INSPECTION	9/14/20
PACKER	14	PREP FOR INSPECTION	9/14/20
PACKER	15	PREP FOR INSPECTION	9/14/20
PACKER	16	REPALCE (2) FUSES	9/15/20
SWEeper	SW	REPAIRED WATER HOSE	9/15/20
SWEeper	SW	REPAIRED SWITCH FOR REAR DOOR	9/21/20
TRACTOR	BH	WORK ON RADIATOR	9/23/20
SWEeper	SW	REPAIRED HYDRAULIC HOSE	9/24/20
PAYLOADER	PL	WORK ON ARM	10/1/20
BUCKET	BT	FABRICATE PIECE FOR FLOOR	10/2/20
DUMP	3	PUT ON SPREADER	10/5/20
DUMP	5	PUT ON SPREADER AND TAILGATE	10/5/20
SEDAN	92	TRANSFER CASE	10/6/20

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Vehicle type	#	Wash or Maintenance (brief description)	Date serviced
SEDAN	BLDG	SERVICE AND OIL	10/6/20
PICKUP	4	RAN DIAGNOSTICS CHECK ENGINE	10/8/20
DUMP	1	SERVICE OIL CHANGE	10/13/20
DUMP	11	SERVICE OIL CHANGE	10/13/20
TRACTOR	JD1	PUT ON SNOWBLOWER	10/19/20
TRACTOR	JD2	PUT ON SNOWBLOWER	10/19/20
DUMP	3	REPAIR SPREADER	10/20/20
PACKER	16	BROKEN HOSE	10/21/20
DUMP	3	BRAKES	10/21/20
PACKER	16	REPAIRED TILT WHEEL	10/22/20
DUMP	1	GREASED SPREADER	10/30/20
DUMP	11	BRAKES	11/3/20
SEDAN	HWY1	SERVICE AND OIL	11/6/20
PACKER	15	HYDRAULIC LEAK	11/10/20
PACKER	14	REPAIRED BROKEN HOSE	11/13/20
PACKER	16	SPEED UP SWITCH	11/17/20
SEDAN	HWY1	REPAIRED TIRE	11/17/20
DUMP	3	REPAIRED TARP	12/1/20
PICKUP	2	PUT ON SPREADER	12/14/20
DUMP	3	REPAIRED SPREADER	12/14/20
PICKUP	2	REPLACED CHAIN ON SPREADER	12/15/20
PICKUP	6	REPAIRED PLOW LIGHTS	12/16/20
DUMP	11	REPAIRED 4 WHEEL DRIVE	12/17/20
PICKUP	2	WASH-SNOW	12/18/20
PICKUP	10	WASH-SNOW	12/18/20
PICKUP	7	WASH-SNOW	12/18/20
PICKUP	6	WASH-SNOW	12/18/20
PICKUP	9	WASH-SNOW	12/18/20
DUMP	5	WASH-SNOW	12/18/20
DUMP	3	WASH-SNOW	12/18/20
PACKER	14	REPLACED WINCH CABLE	12/24/20
TRACTOR	JD1	REPLACED CUTTING EDGE	12/28/20
SEDAN	97	ROUTINE MAINTENANCE	1/7/21
SEDAN	HWY2	OIL CHANGE SERVICE	1/10/21
PICKUP	9	WORK ON PLOW	1/25/21

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Vehicle type	#	Wash or Maintenance (brief description)	Date serviced
PICKUP	4	NEW BATTERIES	1/26/21
PICKUP	4	CHANGED OIL SERVICE	1/27/21
SEDAN	94	CHANGED HEADLIGHT	1/27/21
PICKUP	2	HYDRAULIC LEAK	2/3/21
DUMP	5	CHANGED CUTTING EDGE PLOW	2/3/21
DUMP	1	CHANGED CUTTING EDGE PLOW	2/8/21
PICKUP	10	CHANGED CUTTING EDGE PLOW	2/11/21
PICKUP	6	CHANGED CUTTING EDGE PLOW	2/11/21
PICKUP	2	WASH-SALT	2/16/21
PICKUP	4	WASH-SALT	2/16/21
PICKUP	6	WASH-SALT	2/16/21
PICKUP	7	WASH-SALT	2/16/21
PICKUP	10	WASH-SALT	2/16/21
PICKUP	5	WASH-SALT	2/16/21
PICKUP	3	WASH-SALT	2/16/21
DUMP	3	REMOVED FUEL FROM TANK	2/19/21
PICKUP	10	REMOVED SPREADER	3/3/21

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DPW Facility Inspections

<u>Used Oil Storage Tank:</u>		(used oil pick up is documented in separate Highway Foreman file)						
	Date:	04 27 2020						
	Volume (gallons):	25 gal						
	Condition:	good						
<u>Motor Fluids:</u>								
	Date:	04 27 2020						
	Volume (gallons):	1 X 5 gal	1 X 50 gal	1 X 50 gal	1 X 50 gal	1 X 50 gal	1 X 50 gal	1 X 50 gal
	Type:	Hydraulic	5W20	AW32	5W30	Trans	10W30	Anti
(antifreeze, transmission, etc.)		fluid				fluid		freeze
	Condition:	good	good	good	good	good	good	good
<u>Solvents:</u>								
	Date:	04 27 2020						
	Volume (gallons):	2 X 50 gal						
	Type:	Truck wash						
(alcohol, acetone, etc.)								
	Condition:	good						
<u>Paint:</u>								
	Date:	04 27 2020						
	Volume (gallons):	3 X 5 gal	4 X 5 gal					
	Type:	Traffic	Driveway					
(oil, latex, enamel, etc.)		paint	sealer					
	Condition:	good	good					
<u>Spill Kit:</u>								
	Date:	04 27 2020						
	Condition:	good						
<u>Fire Extinguishers:</u>								
	Date:	04 27 2020						
	Condition:	good						
(Salt and Sand Storage and Use cataloged elsewhere)								

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Village of Ardsley

SPDES ID

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Used Oil Storage Tank:		(used oil pick up is documented in separate Highway Foreman file)										
	Date:	12 11 2020										
	Volume (gallons):	50 gal										
	Condition:	good										
Motor Fluids:												
	Date:	12 11 2020										
	Volume (gallons):	5 X 5 gal	2 X 11 gal	1 X 5 gal	2 X 15 gal	1 X 50 gal	1X 50 gal	1 X 50 gal	1 X 50 gal	1X 50 gal	1 X 50 gal	1 X 50 gal
	Type:	Transmission	Air tank	Oxygen	Used	15W40	5W20	AW32	5W30	10W30	Trans	Anti
(antifreeze, transmission, etc.)		fluid		tank	grease						fluid	freeze
	Condition:	good	good		good	good	good	good	good	good	good	good
Solvents:												
	Date:	12 11 2020										
	Volume (gallons):	7 X 5 gal	1 X 5 gal									
	Type:	Alkaline	Ice Melt									
(alcohol, acetone, etc.)		Sewercide										
	Condition:	good	good									
Paint:												
	Date:	12 11 2020										
	Volume (gallons):	3 X 5 gal	3 X 5 gal									
	Type:	truck paint	asphalt									
(oil, latex, enamel, etc.)			patch									
	Condition:	good	good									
Spill Kit:												
	Date:	12 11 2020										
	Condition:	good										
Fire Extinguishers:		(there are five fire extinguishers in the Highway Garage facility)										
	Date:	12 11 2020										
	Condition:	good										
(Salt and Sand Storage and Use cataloged elsewhere)												