

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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**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

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

Mayor
NANCY KABOOLIAN

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

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 Ardsleyman Square

Plan for village includes branding and more

By Kris DiLorenzo

Public interest in the Village of Ardsley's progress on updating its 1994 Comprehensive Plan is high. More than 60 people joined a June 24 Zoom session to view slide presentations by Tiffany Zerafa, 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.

Zerafa introduced what the Village terms a "blueprint" for grants that identify economic opportunities while address-

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," Zerafa stated. She added that a resilient economy would include job opportunities, and that participation in the New York State Climate Smart Communities Certification Program would increase funding options.

Zerafa 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 "opportuni-

ty 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 "interesting" — 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 anonymous 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 surveys 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 built.

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 competing from other river 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 River towns 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 "reimagine 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 tie lines: "Get to know us," for a section on village demographics; "Grow with the village's advantages;" "Building on our Assets," and "Focusing on Opportunities."

A Q&A period followed, touching on problematic vacant properties, bike trails and some U.S. Army Corps of Engineers 2010 recommendations.

Mayor Nancy Kaboolian commented that former County Executive Bob Antonio "reused to do any enhancement on the Ashford Avenue Ridge, 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.

Zerafa 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 new gas pumps with a canopy, and 20 parking spaces with a driveway modification and sidewalks. The application does not request variances.

Thorntwood completed remediation of the site, addressing soil contamination caused by an oil spill during the previous gas station's tenancy. 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-

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 sewerage.

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 Rossillo 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 change, 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 district, 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, for example, that a gas station had been there 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 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.

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.

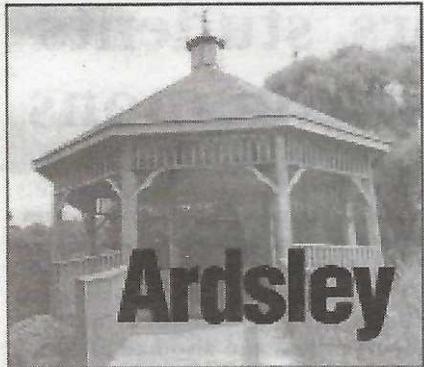
A house, garage, and small storage structure on the site are awaiting demolition. The property, which was purchased from the Richard M. Greenspan Revocable Living Trust, is located near the corner of Heatherdell and Olympic Lane, next to the Town of Greenburgh's Anthony F. Veteran Town Park.

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 quadrangles, 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 spe-

cific 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 Chauncey 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 announc-

ing 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 Hear eta loth

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

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

VOLUME 45, NUMBER 44 • FEBRUARY 12, 2021

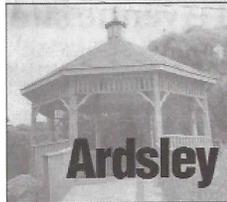
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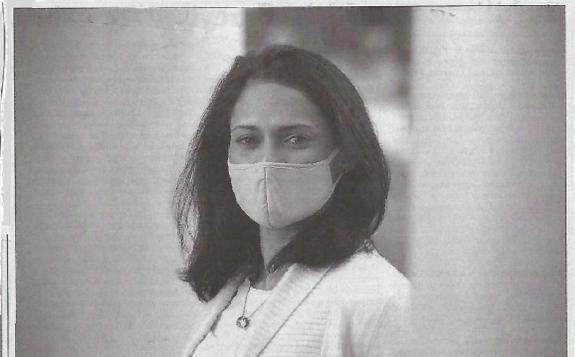


Going for bronze
Ardsley aims for
Climate Smart certification
— PAGE 8



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.



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 Kapsis, Carol Summerfield, and David Lew 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 Kapsis. 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 reapply 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," Benicome told the Enterprise on Feb. 8. "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 lacking 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 Nikki 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

SPDES ID

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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, 2 0 2 1

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



Sign in Sheet: 10/15/2020 8 AM
 NYSDEC HRE Urban Forest Survey
 Grid 103

TRAIL PROFILES (EAST/WEST)	Start	End	Link Length
A	1302.1042	1302.1037	0.0005
B	1304.1046	1304.1041	0.0005
C	1306.1050	1306.1045	0.0005
D	1308.1054	1308.1049	0.0005
E	1310.1058	1310.1053	0.0005
F	1312.1062	1312.1057	0.0005
G	1314.1066	1314.1061	0.0005
H	1316.1070	1316.1065	0.0005
I	1318.1074	1318.1069	0.0005
J	1320.1078	1320.1073	0.0005
K	1322.1082	1322.1077	0.0005
L	1324.1086	1324.1081	0.0005
M	1326.1090	1326.1085	0.0005
N	1328.1094	1328.1089	0.0005
O	1330.1100	1330.1095	0.0005
P	1332.1104	1332.1099	0.0005
Q	1334.1108	1334.1103	0.0005
R	1336.1112	1336.1107	0.0005
S	1338.1116	1338.1111	0.0005
T	1340.1120	1340.1115	0.0005
U	1342.1124	1342.1119	0.0005
V	1344.1128	1344.1123	0.0005
W	1346.1132	1346.1127	0.0005
X	1348.1136	1348.1131	0.0005
Y	1350.1140	1350.1135	0.0005
Z	1352.1144	1352.1139	0.0005
AA	1354.1148	1354.1143	0.0005
AB	1356.1152	1356.1147	0.0005
AC	1358.1156	1358.1151	0.0005
AD	1360.1160	1360.1155	0.0005
AE	1362.1164	1362.1159	0.0005
AF	1364.1168	1364.1163	0.0005
AG	1366.1172	1366.1167	0.0005
AH	1368.1176	1368.1171	0.0005
AI	1370.1180	1370.1175	0.0005
AJ	1372.1184	1372.1179	0.0005
AK	1374.1188	1374.1183	0.0005
AL	1376.1192	1376.1187	0.0005
AM	1378.1196	1378.1191	0.0005
AN	1380.1200	1380.1195	0.0005
AO	1382.1204	1382.1199	0.0005
AP	1384.1208	1384.1203	0.0005
AQ	1386.1212	1386.1207	0.0005
AR	1388.1216	1388.1211	0.0005
AS	1390.1220	1390.1215	0.0005
AT	1392.1224	1392.1219	0.0005
AU	1394.1228	1394.1223	0.0005
AV	1396.1232	1396.1227	0.0005
AW	1398.1236	1398.1231	0.0005
AX	1400.1240	1400.1235	0.0005
AY	1402.1244	1402.1239	0.0005
AZ	1404.1248	1404.1243	0.0005
BA	1406.1252	1406.1247	0.0005
BB	1408.1256	1408.1251	0.0005
BC	1410.1260	1410.1255	0.0005
BD	1412.1264	1412.1259	0.0005
BE	1414.1268	1414.1263	0.0005
BF	1416.1272	1416.1267	0.0005
BG	1418.1276	1418.1271	0.0005
BH	1420.1280	1420.1275	0.0005
BI	1422.1284	1422.1279	0.0005
BJ	1424.1288	1424.1283	0.0005
BK	1426.1292	1426.1287	0.0005
BL	1428.1296	1428.1291	0.0005
BM	1430.1299	1430.1294	0.0005
BN	1432.1303	1432.1298	0.0005
BO	1434.1307	1434.1302	0.0005
BP	1436.1311	1436.1306	0.0005
BQ	1438.1315	1438.1310	0.0005
BR	1440.1319	1440.1314	0.0005
BS	1442.1323	1442.1318	0.0005
BT	1444.1327	1444.1322	0.0005
BU	1446.1331	1446.1326	0.0005
BV	1448.1335	1448.1330	0.0005
BW	1450.1339	1450.1334	0.0005
BX	1452.1343	1452.1338	0.0005
BY	1454.1347	1454.1342	0.0005
BZ	1456.1351	1456.1346	0.0005
CA	1458.1355	1458.1350	0.0005
CB	1460.1359	1460.1354	0.0005
CC	1462.1363	1462.1358	0.0005
CD	1464.1367	1464.1362	0.0005
CE	1466.1371	1466.1366	0.0005
CF	1468.1375	1468.1370	0.0005
CG	1470.1379	1470.1374	0.0005
CH	1472.1383	1472.1378	0.0005
CI	1474.1387	1474.1382	0.0005
CJ	1476.1391	1476.1386	0.0005
CK	1478.1395	1478.1390	0.0005
CL	1480.1399	1480.1394	0.0005
CM	1482.1403	1482.1398	0.0005
CN	1484.1407	1484.1402	0.0005
CO	1486.1411	1486.1406	0.0005
CP	1488.1415	1488.1410	0.0005
CQ	1490.1419	1490.1414	0.0005
CR	1492.1423	1492.1418	0.0005
CS	1494.1427	1494.1422	0.0005
CT	1496.1431	1496.1426	0.0005
CU	1498.1435	1498.1430	0.0005
CV	1500.1439	1500.1434	0.0005
CV	1502.1443	1502.1438	0.0005
CV	1504.1447	1504.1442	0.0005
CV	1506.1451	1506.1446	0.0005
CV	1508.1455	1508.1450	0.0005
CV	1510.1459	1510.1454	0.0005
CV	1512.1463	1512.1458	0.0005
CV	1514.1467	1514.1462	0.0005
CV	1516.1471	1516.1466	0.0005
CV	1518.1475	1518.1470	0.0005
CV	1520.1479	1520.1474	0.0005
CV	1522.1483	1522.1478	0.0005
CV	1524.1487	1524.1482	0.0005
CV	1526.1491	1526.1486	0.0005
CV	1528.1495	1528.1490	0.0005
CV	1530.1499	1530.1494	0.0005
CV	1532.1503	1532.1498	0.0005
CV	1534.1507	1534.1502	0.0005
CV	1536.1511	1536.1506	0.0005
CV	1538.1515	1538.1510	0.0005
CV	1540.1519	1540.1514	0.0005
CV	1542.1523	1542.1518	0.0005
CV	1544.1527	1544.1522	0.0005
CV	1546.1531	1546.1526	0.0005
CV	1548.1535	1548.1530	0.0005
CV	1550.1539	1550.1534	0.0005
CV	1552.1543	1552.1538	0.0005
CV	1554.1547	1554.1542	0.0005
CV	1556.1551	1556.1546	0.0005
CV	1558.1555	1558.1550	0.0005
CV	1560.1559	1560.1554	0.0005
CV	1562.1563	1562.1558	0.0005
CV	1564.1567	1564.1562	0.0005
CV	1566.1571	1566.1566	0.0005
CV	1568.1575	1568.1570	0.0005
CV	1570.1579	1570.1574	0.0005
CV	1572.1583	1572.1578	0.0005
CV	1574.1587	1574.1582	0.0005
CV	1576.1591	1576.1586	0.0005
CV	1578.1595	1578.1590	0.0005
CV	1580.1599	1580.1594	0.0005
CV	1582.1603	1582.1598	0.0005
CV	1584.1607	1584.1602	0.0005
CV	1586.1611	1586.1606	0.0005
CV	1588.1615	1588.1610	0.0005
CV	1590.1619	1590.1614	0.0005
CV	1592.1623	1592.1618	0.0005
CV	1594.1627	1594.1622	0.0005
CV	1596.1631	1596.1626	0.0005
CV	1598.1635	1598.1630	0.0005
CV	1600.1639	1600.1634	0.0005
CV	1602.1643	1602.1638	0.0005
CV	1604.1647	1604.1642	0.0005
CV	1606.1651	1606.1646	0.0005
CV	1608.1655	1608.1650	0.0005
CV	1610.1659	1610.1654	0.0005
CV	1612.1663	1612.1658	0.0005
CV	1614.1667	1614.1662	0.0005
CV	1616.1671	1616.1666	0.0005
CV	1618.1675	1618.1670	0.0005
CV	1620.1679	1620.1674	0.0005
CV	1622.1683	1622.1678	0.0005
CV	1624.1687	1624.1682	0.0005
CV	1626.1691	1626.1686	0.0005
CV	1628.1695	1628.1690	0.0005
CV	1630.1699	1630.1694	0.0005
CV	1632.1703	1632.1698	0.0005
CV	1634.1707	1634.1702	0.0005
CV	1636.1711	1636.1706	0.0005
CV	1638.1715	1638.1710	0.0005
CV	1640.1719	1640.1714	0.0005
CV	1642.1723	1642.1718	0.0005
CV	1644.1727	1644.1722	0.0005
CV	1646.1731	1646.1726	0.0005
CV	1648.1735	1648.1730	0.0005
CV	1650.1739	1650.1734	0.0005
CV	1652.1743	1652.1738	0.0005
CV	1654.1747	1654.1742	0.0005
CV	1656.1751	1656.1746	0.0005
CV	1658.1755	1658.1750	0.0005
CV	1660.1759	1660.1754	0.0005
CV	1662.1763	1662.1758	0.0005
CV	1664.1767	1664.1762	0.0005
CV	1666.1771	1666.1766	0.0005
CV	1668.1775	1668.1770	0.0005
CV	1670.1779	1670.1774	0.0005
CV	1672.1783	1672.1778	0.0005
CV	1674.1787	1674.1782	0.0005
CV	1676.1791	1676.1786	0.0005
CV	1678.1795	1678.1790	0.0005
CV	1680.1799	1680.1794	0.0005
CV	1682.1803	1682.1798	0.0005
CV	1684.1807	1684.1802	0.0005
CV	1686.1811	1686.1806	0.0005
CV	1688.1815	1688.1810	0.0005
CV	1690.1819	1690.1814	0.0005
CV	1692.1823	1692.1818	0.0005
CV	1694.1827	1694.1822	0.0005
CV	1696.1831	1696.1826	0.0005
CV	1698.1835	1698.1830	0.0005
CV	1700.1839	1700.1834	0.0005
CV	1702.1843	1702.1838	0.0005
CV	1704.1847	1704.1842	0.0005
CV	1706.1851	1706.1846	0.0005
CV	1708.1855	1708.1850	0.0005
CV	1710.1859	1710.1854	0.0005
CV	1712.1863	1712.1858	0.0005
CV	1714.1867	1714.1862	0.0005
CV	1716.1871	1716.1866	0.0005
CV	1718.1875	1718.1870	0.0005
CV	1720.1879	1720.1874	0.0005
CV	1722.1883	1722.1878	0.0005
CV	1724.1887	1724.1882	0.0005
CV	1726.1891	1726.1886	0.0005
CV	1728.1895	1728.1890	0.0005
CV	1730.1899	1730.1894	0.0005
CV	1732.1903	1732.1898	0.0005
CV	1734.1907	1734.1902	0.0005
CV	1736.1911	1736.1906	0.0005
CV	1738.1915	1738.1910	0.0005
CV	1740.1919	1740.1914	0.0005
CV	1742.1923	1742.1918	0.0005
CV	1744.1927	1744.1922	0.0005
CV	1746.1931	1746.1926	0.0005
CV	1748.1935	1748.1930	0.0005
CV	1750.1939	1750.1934	0.0005
CV	1752.1943	1752.1938	0.0005
CV	1754.1947	1754.1942	0.0005
CV	1756.1951	1756.1946	0.0005
CV	1758.1955	1758.1950	0.0005
CV	1760.1959	1760.1954	0.0005
CV	1762.1963	1762.1958	0.00

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 1

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SPDES ID

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Name of MS4/Coalition Village of Ardsley

Subwatershed: Saw Mill River		Outfall ID: AZ23	
Today's date: 5/1/2020		Time: 11:30 AM	
Investigator: Kuhn		Form completed by: <i>(Signature)</i>	
Temperature (°F): 53°	Rainfall (in.): Last 24 hours: 0.61" Last 48 hours: 0.92"	GPS Unit: Garmin etrex	
Latitude:	Longitude:	GPS LMK #:	
Camera: Samsung Galaxy	Photo #:		
Land Use in Drainage Area (Check all that apply):			
Industrial	X Open Space		
Ultra-Urban Residential	Institutional		
X Suburban Residential	Other: Known Industries: Restaurant, Nail Salon		
X Commercial			

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	XRCP CMP	Circular	Diameter/Dimensions: 36" X 36" X 12"	In Water: X No Partially Fully With Sediment: X Partially Fully
	PVC HDPE	Elliptical		
	Steel	Box		
Other:	Other:	Other:		
Open drainage	Concrete	Trapezoid	Depth: Top Width: Bottom Width:	
	Earthen	Parabolic		
	rip-rap	Other:		
Other:	Other:	Other:		

Temp	53	°F
pH	7.2	units
Ammonia	0	mg/l

Subwatershed: Saw Mill River		Outfall ID: AZ17	
Today's date: 5/1/2020		Time: 1:00 PM	
Investigator: Kuhn		Form completed by: <i>(Signature)</i>	
Temperature (°F): 53°	Rainfall (in.): Last 24 hours: 0.71" Last 48 hours: 0.92"	GPS Unit: Garmin etrex	
Latitude:	Longitude:	GPS LMK #:	
Camera: Samsung Galaxy	Photo #:		
Land Use in Drainage Area (Check all that apply):			
Industrial	X Open Space		
Ultra-Urban Residential	Institutional		
Suburban Residential	Other: Known Industries: Gas Station, Restaurants, Supermarket, Nail & Hair Salons		
X Commercial			

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	XRCP CMP	Circular	Diameter/Dimensions: 60"	In Water: X No Partially Fully With Sediment: No
	PVC HDPE	Elliptical		
	Steel	Box		
Other:	Other:	Other:		
Open drainage	Concrete	Trapezoid	Depth: Top Width: Bottom Width:	
	Earthen	Parabolic		
	rip-rap	Other:		
Other:	Other:	Other:		

Temp	59	°F
pH	7.2	units
Ammonia	0	mg/l

Subwatershed: Sprain Brook: Bx Riv.		Outfall ID: AZ 22	
Today's date: 5/1/2020		Time: 11:45 AM	
Investigator: Kuhn		Form completed by: <i>(Signature)</i>	
Temperature (°F): 50°	Rainfall (in.): Last 24 hours: 0.01" Last 48 hours: 0.02"	GPS Unit: Garmin etrex	
Latitude:	Longitude:	GPS LMK #:	
Camera: Samsung Galaxy	Photo #:		
Land Use in Drainage Area (Check all that apply):			
Industrial	X Open Space		
Ultra-Urban Residential	X Institutional		
X Suburban Residential	Other: Known Industries: AHS		
Commercial			

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
Closed Pipe	RCP CMP	Circular	Diameter/Dimensions: 5"	In Water: No Partially Fully With Sediment: No
	PVC HDPE	Elliptical		
	Steel	Box		
Other:	Other:	Other:		
X Open drainage	Concrete	X Trapezoid	Depth: 5" Top Width: 13" Bottom Width: 12"	
	Earthen	Parabolic		
	X rip-rap	Other:		
Other:	Other:	Other:		

Temp	56	°F
pH	6.8	units
Ammonia	0	mg/l

Gave 1 letter to resident

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 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!	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 Peeling Paint Corrosion	
Deposits/Stains	Sediment	Oil/ Flow Line Paint Other:	
Abnormal Vegetation	No	Excessive Inhabited	
Poor pool quality	n/a	Odors Colors 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-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

Collected: If Yes, type: OBM 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 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 plastic bags (degraded)	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 Peeling Paint Corrosion	
Deposits/Stains	Flow line	Oil/ Flow Line Paint Other:	
Abnormal Vegetation	No	Excessive Inhabited	
Poor pool quality	No	Odors Colors Excessive Algae Floatables Oil Sheen 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

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 Peeling Paint Corrosion	
Deposits/Stains	Moderate	Oil/ Flow Line Paint Other:	
Abnormal Vegetation	Moderate	Excessive Inhabited	
Poor pool quality	No	Odors Colors Excessive Algae Floatables Oil Sheen 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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SPDES ID

N Y R 2 0 A 3 1 6

Name of MS4/Coalition Village of Ardsley

Subwatershed: Saw Mill River		Outfall ID: AZ 30
Today's date: 5/29/2020		Time: 8:30 AM
Investigator(s): Kuhn		Form completed by: <i>(Signature)</i>
Temperature (°F): 67°	Rainfall (in.): Last 24 hours: 0.02" Last 48 hours: 0.02"	GPS Unit: Garmin etrex
Latitude:	Longitude:	GPS LMK #:
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: Ardsley Public Library
Commercial		Known Industries:

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE	X Circular Elliptical	X Single Double	In Water: X No Partially Fully
	Steel Other:	Box Other:	Triple Other:	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

In-Stream (amplifiable when collecting samples) Yes No *If No, Skip to Section 5*

Flow Present? Yes 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	Later		Bottle	
	Time to fill	Sec		Stop watch	
Flow #2	Flow depth	0' 1"	Ft. In	97.8 gal/min	Tape measure
	Flow width	1' 10"	Ft. In		Tape measure
	Measured length	2' 6"	Ft. In		Tape measure
Time of travel	1.66, 2.07, 1.50, 1.69, 1.84	Sec		Stop watch	

Subwatershed: Saw Mill River		Outfall ID: AZ 24
Today's date: 6/3/2020		Time: 12:05 PM
Investigator(s): Kuhn		Form completed by: <i>(Signature)</i>
Temperature (°F): 70°	Rainfall (in.): Last 24 hours: 0.29" Last 48 hours: 0.83"	GPS Unit: Garmin etrex
Latitude:	Longitude:	GPS LMK #:
Camera: Samsung Galaxy		Photo #s:
Land Use in Drainage Area (Check all that apply):		
Industrial		X Open Space
Ultra-Urban Residential		Institutional
X Suburban Residential		Other: Known Industries: Macy Park, Restaurant, Water Wheel Arts, Nail Salon
Commercial		

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
Closed Pipe	RCP CMP PVC HDPE	Circular Elliptical	Single Double	In Water: No Partially Fully
	Steel Other:	Box Other:	Triple Other:	With Sediment: No Partially Fully
X Open drainage	Concrete Earthen 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

In-Stream (amplifiable when collecting samples) Yes No *If No, Skip to Section 5*

Flow Present? Yes 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	Later		Bottle	
	Time to fill	Sec		Stop watch	
Flow #2	Flow depth	0' 3"	Ft. In	60.5 gal/min	Tape measure
	Flow width	1' 0"	Ft. In		Tape measure
	Measured length	2' 6"	Ft. In		Tape measure
Time of travel	4.30, 4.59, 4.44, 5.31, 4.16, 4.84	Sec		Stop watch	

Subwatershed: Saw Mill River		Outfall ID: AZ49
Today's date: 6/11/2020		Time: 12:05 PM
Investigator(s): Kuhn		Form completed by: <i>(Signature)</i>
Temperature (°F): 71°	Rainfall (in.): Last 24 hours: 0.01" Last 48 hours: 0.01"	GPS Unit: Garmin etrex
Latitude:	Longitude:	GPS LMK #:
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: Concord Rd Elementary School
Commercial		Known Industries:

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	X RCP CMP PVC HDPE	X Circular Elliptical	X Single Double	In Water: X No Partially Fully
	Steel Other:	Box Other:	Triple Other:	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

In-Stream (amplifiable when collecting samples) Yes No *If No, Skip to Section 5*

Flow Present? Yes 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	Later		Bottle	
	Time to fill	Sec		Stop watch	
Flow #2	Flow depth	0' 1"	Ft. In	19.4 gal/min	Tape measure
	Flow width	0' 4"	Ft. In		Tape measure
	Measured length	1' 6"	Ft. In		Tape measure
Time of travel	0.87, 0.97, 0.87, 0.97, 1.12	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	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 Peeling Paint Corrosion	
Deposits/Stains	Flow line	Oily Flow Line Paint Other:	
Abnormal Vegetation	No	Excessive Inhibited	
Poor pool quality	No	Odors Colors 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 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 Peeling Paint Corrosion	
Deposits/Stains	Sediment	Oily Flow Line Paint Other:	
Abnormal Vegetation	No	Excessive Inhibited	
Poor pool quality	No	Odors Colors Excessive Algae	Floatables Oil Sheen 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 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 9AM
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	Slight 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 Peeling Paint Corrosion	
Deposits/Stains	Brown slime	Oily Flow Line Paint Other:	
Abnormal Vegetation	yes	X Excessive Inhibited	
Poor pool quality	No	Odors Colors 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 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

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SPDES ID

N Y R 2 0 A 3 1 6

Name of MS4/Coalition Village of Ardsley

Subwatershed: Bronx River/Sprain Brook Today's date: 6/23/2020 Investigators: Kuhn Temperature (°F): 84 Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0" Camera: Samsung Galaxy Land Use in Drainage Area (Check all that apply): Industrial Ultra-Urban Residential X Suburban Residential Commercial		Outfall ID: AZ34 Time: 1:30 PM Form completed by: [Signature] GPS Unit: Garmin etrex GPS LMK #	Outfall Reconnaissance Sheet Gave 1 letter to resident Pump in stream, in use for lawn sprinkler
Notes (e.g., origin of outfall, if known):		Temp 68 °F pH 6.3 units Ammonia 0 mg/l	

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: 30" In Water: No X Partially Fully With Sediment: No X Partially Fully
	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): X Trickle X Moderate Substantial				
FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume: 100 ml, 95 ml, 103 ml Time to fill: 2.83, 2.72, 3.21	Liter Sec	0.54 gal/min	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 Tape measure Stop watch

Subwatershed: Sprain Brook/Bronx Riv. Today's date: 7/1/2020 Investigators: Kuhn Temperature (°F): 73 Rainfall (in.): Last 24 hours: 0.04" Last 48 hours: 0.04" Camera: Samsung Galaxy Land Use in Drainage Area (Check all that apply): Industrial Ultra-Urban Residential X Suburban Residential Commercial		Outfall ID: AZ31 Time: 11:30 AM Form completed by: [Signature] GPS Unit: Garmin etrex GPS LMK #	Outfall Reconnaissance Sheet Gave 1 letter to 3 DelDew Resident said there were new underpumps in the Pond for pollution control
Notes (e.g., origin of outfall, if known): DelDew Lane		Temp 76 °F pH 7.0 units Ammonia 0 mg/l	

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: 24" In Water: No X Partially Fully With Sediment: No X Partially Fully
	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): X Trickle X Moderate Substantial				
FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume: 100 ml, 95 ml, 103 ml Time to fill: 2.83, 2.72, 3.21	Liter Sec	0.54 gal/min	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 Tape measure Stop watch

Subwatershed: Sprain Brook/Bronx River Today's date: 7/10/2020 Investigators: Kuhn Temperature (°F): 74 Rainfall (in.): Last 24 hours: 0.01" Last 48 hours: 0.39" Camera: Samsung Galaxy Land Use in Drainage Area (Check all that apply): Industrial Ultra-Urban Residential X Suburban Residential Commercial		Outfall ID: AZ 35 Time: 10:35 AM Form completed by: [Signature] GPS Unit: Garmin etrex GPS LMK #	Outfall Reconnaissance Sheet Left 1 letter at 13 Agnes Circle
Notes (e.g., origin of outfall, if known): Abington Road		Temp 74 °F pH 7.0 units Ammonia 0 mg/l	

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: 22" In Water: No X Partially Fully With Sediment: No X Partially Fully
	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): X Trickle X Moderate Substantial				
FIELD DATA FOR FLOWING OUTFALLS				
PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume: 50 ml, 53 ml, 45 ml Time to fill: 8.19, 9.00, 8.72	Liter Sec	0.09 gal/min	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 Tape measure Stop watch

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.) 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)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	no	Spalling Cracking or Chipping	retains wall rebuilt by property owner
Deposits/Stains	Flow line	Oil/ Flow Line Paint	
Abnormal Vegetation	No	Excessive Inhabited	
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 Culk dam 2:04 PM

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



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.) Suds Petroleum (oil sheen) Other:	1 - Few/slight, 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)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	No	Spalling Cracking or Chipping	
Deposits/Stains	Sediment	Oil/ Flow Line Paint	
Abnormal Vegetation	yes	Excessive X Inhabited	
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 Culk dam 12:11 PM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repair)? check type of algae 1 letter given out (resident 3 Dell), fountain not operating in pond, resident said there are no pumps underpump in pond
 Collected: 7/2/2020, 12:30 PM
 Wet: NEG
 Dry: NEG 7/8/2020



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.) Suds Petroleum (oil sheen) Other:	1 - Few/slight, 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)

INDICATOR	CHECK if Present	DESCRIPTION	COMMENTS
Outfall Damage	Slight chipping	Spalling Cracking or Chipping	
Deposits/Stains	Sediment	Oil/ Flow Line Paint	
Abnormal Vegetation	No	Excessive Inhabited	
Poor pool quality	Muddy	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 Culk dam 11:06 AM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repair)? no
 Collected: 7/11/2020 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, 2 0 2 1

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: AZ 57
Today's date: 2/15/2020	Time: 10:20 AM
Investigators: Zevdie, Kuhn	Form completed by: <i>(signature)</i> / (Name)
Temperature (°F): 74°	Rainfall (in.): Last 24 hours: 0.05" Last 48 hours: 0.05"
Latitude: Longitude:	GPS Unit: Garmin etrex GPS LMK #:
Camera: Samsung Galaxy	Photo #s:
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:

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

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	In Water: No Partially Fully With Sediment: 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:	Other:	Other:	

Temp	72	°F
pH	8.0	units
Ammonia	0	mg/l

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	Liter	30 gal/min	Bottle
	Time to fill	Sec		Stop watch
Flow #2	Flow depth	0" 1"	Tape measure	Tape measure
	Flow width	0" 11"		
	Measured length	2" 2"		
	Time of travel	1.97, 2.19, 1.97, 2.28, 2.56		

Subwatershed: Saw Mill River	Outfall ID: AZ 21
Today's date: 2/24/2020	Time: 1:00 PM
Investigators: Zevdie, Kuhn	Form completed by: <i>(signature)</i> / (Name)
Temperature (°F): 76°	Rainfall (in.): Last 24 hours: 0.01" Last 48 hours: 0.51"
Latitude: Longitude:	GPS Unit: Garmin etrex GPS LMK #:
Camera: Samsung Galaxy	Photo #s:
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:

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

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP CMP	Circular	X Single	In Water: X No Partially Fully With Sediment: X No 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:	

Temp		°F
pH		units
Ammonia		mg/l

In-Stream (applicable when collecting samples)				
Flow Present?	X Yes	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	" "	Tape measure	Tape measure
	Flow width	" "		
	Measured length	" "		
	Time of travel	" "		

Subwatershed: Spring Brook/Bronx River	Outfall ID: AZ43
Today's date: 8/7/2020	Time: 3:10 PM
Investigators: Zevdie, Kuhn	Form completed by: <i>(signature)</i> / (Name)
Temperature (°F): 77°	Rainfall (in.): Last 24 hours: 0.08" Last 48 hours: 0.08"
Latitude: Longitude:	GPS Unit: Garmin etrex GPS LMK #:
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:
Commercial	Known Industries:

Notes (e.g., origin of outfall, if known): Ardsley Road Ashford Avenue

Outfall Reconnaissance Sheet

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP X CMP	X Circular	X Single	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:	Other:	Other:	

Temp	70	°F
pH	7.3	units
Ammonia	0	mg/l

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	20, 2.3, 1.5, 1.7, 2.3	15.9 gal/min	Bottle
	Time to fill	1.75, 2.12, 1.75, 2.12, 2.12		Stop watch
Flow #2	Flow depth	" "	Tape measure	Tape measure
	Flow width	" "		
	Measured length	" "		
	Time of travel	" "		

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: Yellow	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
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 Peeling Paint Corrosion	
Deposits/Stains	Slight algae	Oily Flow Line Paint Other:	
Abnormal Vegetation	Slight obscured pipe	Excessive Inhabited	
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

If Yes, type: X OBM 10:30 AM Caulk dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repair)? no
Collected: 7/16/2020, 12:00 PM
Wet: NEG
Dry: NEG, 2/22/2020



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	n/a	Sewage Rancid sour Sulfide Other:	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
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 Peeling Paint Corrosion	
Deposits/Stains	Slight white on some rocks	Oily 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 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?	Yes	X No

If Yes, type: OBM Caulk dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repair)? none back excessive invasive growth
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:	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 Peeling Paint Corrosion	
Deposits/Stains	Rust	Oily Flow Line Paint Other:	
Abnormal Vegetation	No	Excessive Inhabited	
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

If Yes, type: X OBM Caulk dam 3:48 PM

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repair)?
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, 2 0 2 1

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

SPDES ID

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Name of MS4/Coalition Village of Ardsley

Subwatershed: Saw Mill River		Outfall ID: AZ27	
TODAY'S DATE: 8/12/2020		Time: 3:03 PM	
Investigator: Zevulio Kulan		Form completed by: <i>(Signature)</i>	
Temperature (F): 84°		Rainfall (in.): Last 24 hours: 0.08" Last 48 hours: 0.08"	
Latitude: _____		Longitude: _____	
Camera: Samsung Galaxy		GPS Unit: Garmin etrex	
GPS LMK #: _____		Photo #: _____	
Land Use in Drainage Area (Check all that apply):			
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
X Suburban Residential		Other:	
X Commercial		Known Industries: Nail Salons, Restaurants	
Notes (e.g., origin of outfall, if known): Route 9A			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED	
X Closed Pipe	RCP	X Circular	X Single	In Water: X No Partially Fully With Sediment: X Partially Fully	
	PVC	HDPE	Elliptical		Double
	Steel	Box	Triple		18"
Other:		Other:	Other:	Note: NYS DOT rebuilt retaining wall, stone now obscures pipe	
Open drainage	Concrete	Trapezoid	Depth:		
	Earthen	Parabolic	Top Width:		
	rip-rip	Other:	Bottom Width:		
In-Stream (amenable when collecting samples)					
Flow Present?	X Yes	No	If No, Skip to Section 5		
Flow Description (if present)	Trickle	X Moderate	Substantial		

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	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: 6.3 units
Ammonia: 0 mg/l

Outfall Reconnaissance Sheet

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

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 Green Orange Red Other:	Yellow	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.) Petroleum (oil sheen) Other:	Suds	1 - Few slight; origin not obvious	2 - Some; indications of origin (e.g., possible rags or oil sheen) 3 - Some; origin clear (e.g., obvious oil rags, 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 Damages	No	Spalling Cracking or Chipping Oily Flow Line Paint	Peeling Paint Corrosion
Deposits/Stains	slight	Excessive	Inhibited
Abnormal Vegetation	No	Odors Colors	Floatables Oil Sheen
Poor pool quality	No	Suds Excessive Algae	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 No

2. If yes, collected from: Flow Pool

3. Intermittent flow trap set? X Yes No If Yes, type: OBM Caulk dam 3:54 PM

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



Subwatershed: Saw Mill River		Outfall ID: AZ48, AZ50	
TODAY'S DATE: 8/21/2020		Time: 10:53 AM	
Investigator: Zevulio Kulan		Form completed by: <i>(Signature)</i>	
Temperature (F): 74°		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0.12"	
Latitude: _____		Longitude: _____	
Camera: Samsung Galaxy		GPS Unit: Garmin etrex	
GPS LMK #: _____		Photo #: _____	
Land Use in Drainage Area (Check all that apply):			
Industrial		X Open Space	
Ultra-Urban Residential		X Institutional	
X Suburban Residential		Other:	
Commercial		Known Industries: Concord Rd School	
Notes (e.g., origin of outfall, if known): Haverbedel Road			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED	
X, X Closed Pipe	RCP	X Circular	X, X Single	In Water: X 48 No X 50 Partially Fully With Sediment: X 48 No X 50 Partially Fully	
	PVC	HDPE	Elliptical		Double
	Steel	Box	Triple		18" AZ48 36" AZ50
Other:		Other:	Other:		
Open drainage	Concrete	Trapezoid	Depth:		
	Earthen	Parabolic	Top Width:		
	rip-rip	Other:	Bottom Width:		
In-Stream (amenable when collecting samples)					
Flow Present?	Yes	X 48 No	If No, Skip to Section 5		
Flow Description (if present)	X 50 Trickle	Moderate	Substantial		

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	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 mg/l

Outfall Reconnaissance Sheet

1 letter given to resident (11 Cross Rd)
1 letter given to out to landscape contractor on site

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, 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 Green Orange Red Other:	Yellow	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.) Petroleum (oil sheen) Other:	Suds	1 - Few slight; origin not obvious	2 - Some; indications of origin (e.g., obvious oil rags, or floating sanitary materials) 3 - Some; origin clear (e.g., obvious oil rags, 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 Damages	No	Spalling Cracking or Chipping Oily Flow Line Paint	Peeling Paint Corrosion
Deposits/Stains	No	Excessive	Inhibited
Abnormal Vegetation	No	Odors Colors	Floatables Oil Sheen
Poor pool quality	n/a, no	Suds Excessive Algae	Other:
Pipe benthic growth	No, 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, No

2. If yes, collected from: Flow Pool

3. Intermittent flow trap set? X 50 Yes No If Yes, type: X OBM Caulk dam 11:17 AM

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/Strain Brook		Outfall ID: AZ41	
TODAY'S DATE: 9/4/2020		Time: 10:25 AM	
Investigator: Zevulio Kulan		Form completed by: <i>(Signature)</i>	
Temperature (F): 73°		Rainfall (in.): Last 24 hours: 0.74" Last 48 hours: 0.85"	
Latitude: _____		Longitude: _____	
Camera: Samsung Galaxy		GPS Unit: Garmin etrex	
GPS LMK #: _____		Photo #: _____	
Land Use in Drainage Area (Check all that apply):			
Industrial		Open Space	
Ultra-Urban Residential		X Institutional OLPH School	
X Suburban Residential		Other:	
Commercial		Known Industries:	
Notes (e.g., origin of outfall, if known):			

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

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	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: 1.0 mg/l

Outfall Reconnaissance Sheet

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 Green Orange Red Other:	Yellow	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.) Petroleum (oil sheen) Other:	Suds	1 - Few slight; origin not obvious	2 - Some; indications of origin (e.g., obvious oil rags, or floating sanitary materials) 3 - Some; origin clear (e.g., obvious oil rags, 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 Damages	No	Spalling Cracking or Chipping Oily Flow Line Paint	Peeling Paint Corrosion
Deposits/Stains	No	Excessive	Inhibited
Abnormal Vegetation	slight	Odors Colors	Floatables Oil Sheen
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 No

2. If yes, collected from: Flow Pool

3. Intermittent flow trap set? X Yes No If Yes, type: X OBM Caulk dam 11:25 AM

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, 2 0 2 1

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

SPDES ID

Name of MS4/Coalition Village of Ardsley

N Y R 2 0 A 3 1 6

Subwatershed: Saw Mill River		Outfall ID: AZ54	
Today's date: 9/18/2020		Time: 3:30 PM	
Investigator: Salim, Zayide			
Form completed by: <i>(Signature)</i>			
Temperature (°F): 69	Rainfall (in.): Last 24 hours: 0"	Last 48 hours: 0"	
Latitude: <i>(GPS Unit)</i>	Longitude: <i>(GPS Unit)</i>	GPS LMK #: <i>(GPS Unit)</i>	
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:		
Commercial			
Notes (e.g., origin of outfall, if known):			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X, X Closed Pipe	RCP CMP	X, X Circular	X, X Single	In Water: No
	PVC HDPE	Elliptical	Double	X, X Partially Fully
	X, X Steel	Box	Triple	With Sediment: No
	Other:	Other:		X, X Partially Fully
Open drainage	Concrete	Trapezoid	Depth:	
	Earthen	Parabolic	Top Width:	
	rip-rip	Other:	Bottom Width:	
In-Stream (measurable 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	Tape measure
	Flow width	0" 8"	Ft. In	18.6 gal/min	Tape measure
	Measured length	1" 6"	Ft. In		Tape measure
Time of travel	4.84, 3.50, 4.53, 3.13, 4.07	Sec		Stop watch	

AZ 54	Temp	70	°F
	pH	7.3	units
	Ammonia	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 Damages	No	Spalling Cracking or Chipping Peeling Paint Corrosion	
Deposits/Stains	No	Sediment sediment Oily Flow Line Paint Other:	
Abnormal Vegetation	No	Excessive Inhibited	
Poor pool quality	n/a	Odors Colors Floatables Oil Sheen Other:	
Pipe benthic growth	No	Suds Excessive Algae Other: 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 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 Caulk dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no
Collected: 9/18/2020, 8AM
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	
Investigator: Zevit, Kahan			
Form completed by: <i>(Signature)</i>			
Temperature (°F): 73	Rainfall (in.): Last 24 hours: 0.09"	Last 48 hours: 0.09"	
Latitude: <i>(GPS Unit)</i>	Longitude: <i>(GPS Unit)</i>	GPS LMK #: <i>(GPS Unit)</i>	
Camera: Samsung Galaxy			
Land Use in Drainage Area (Check all that apply):			
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	X Single	In Water: X No
	PVC HDPE	Elliptical	Double	X No Partially Fully
	X Steel	Box	Triple	With Sediment: X No
	Other:	Other:		Partially Fully
Open drainage	Concrete	Trapezoid	Depth:	
	Earthen	Parabolic	Top Width:	
	rip-rip	Other:	Bottom Width:	
In-Stream (measurable 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	70	°F
pH	7.8	units
Ammonia	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	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!	n/a	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 Damages	No	Spalling Cracking or Chipping Peeling Paint Corrosion	
Deposits/Stains	No	Oily Flow Line Paint Other:	
Abnormal Vegetation	Inhibited	Excessive Inhibited	
Poor pool quality	n/a	Odors Colors Floatables Oil Sheen Other:	
Pipe benthic growth	no	Suds Excessive Algae Other: 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)? no
Collected:
Wet:
Dry:




Subwatershed: Saw Mill River		Outfall ID: AZ1	
Today's date: 10/2/2020		Time: 3:35 PM	
Investigator: Zevit, Kahan			
Form completed by: <i>(Signature)</i>			
Temperature (°F): 65	Rainfall (in.): Last 24 hours: 0.09"	Last 48 hours: 0.09"	
Latitude: <i>(GPS Unit)</i>	Longitude: <i>(GPS Unit)</i>	GPS LMK #: <i>(GPS Unit)</i>	
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: Gas station		
X Commercial			
Notes (e.g., origin of outfall, if known): Alnusa, NYS Thruway			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
X Closed Pipe	X RCP CMP	X Circular	X Single	In Water: X No
	PVC HDPE	Elliptical	Double	X No Partially Fully
	Steel	Box	Triple	With Sediment: X No
	Other:	Other:		Partially Fully
Open drainage	Concrete	Trapezoid	Depth:	
	Earthen	Parabolic	Top Width:	
	rip-rip	Other:	Bottom Width:	
In-Stream (measurable 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	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	70	°F
pH	7.8	units
Ammonia	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!	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 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 Damages	No	Spalling Cracking or Chipping Peeling Paint Corrosion	
Deposits/Stains	Flow line	Oily Flow Line Paint Other:	
Abnormal Vegetation	Excessive	Excessive Inhibited	
Poor pool quality	No	Odors Colors Floatables Oil Sheen Other:	
Pipe benthic growth	No	Suds Excessive Algae Other: 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 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, 2 0 2 1

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: AZ7	
Today's date: 10/23/2020		Time: 3:53 PM	
Investigators: Zewald, Kuhn		Form completed by: <i>[Signature]</i>	
Temperature (°F): 61°		Rainfall (in.): Last 24 hours: 0.01"	Last 48 hours: 0.01"
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):			
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
Suburban Residential		Other: <i>[Blank]</i>	
X Commercial		Known Industries: NYS Thruway, Restaurant, Deli, Nail Salon	
Notes (e.g., origin of outfall, if known):			

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

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	ORP
Ammonia	units	mg/l

Outfall Reconnaissance Sheet

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 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!	no	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light; origin not obvious	2 - Some; indications of origin (e.g., possible rags or oil sheen)	3 - Some; origin clear (e.g., obvious oil rags, 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 Damages	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 Colors 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-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

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



Subwatershed: Saw Mill River		Outfall ID: AZ6	
Today's date: 10/23/2020		Time: 3:53 PM	
Investigators: Zewald, Kuhn		Form completed by: <i>[Signature]</i>	
Temperature (°F): 61°		Rainfall (in.): Last 24 hours: 0.01"	Last 48 hours: 0.01"
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):			
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
Suburban Residential		Other: <i>[Blank]</i>	
X Commercial		Known Industries: Bakery, Medical Offices, Restaurant, Auto Body	
Notes (e.g., origin of outfall, if known):			

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

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	ORP
Ammonia	units	mg/l

Outfall Reconnaissance Sheet

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 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!	no	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light; origin not obvious	2 - Some; indications of origin (e.g., obvious oil rags, or floating sanitary materials)	3 - Some; origin clear (e.g., obvious oil rags, 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 Damages	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 Colors 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-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)? no

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



Subwatershed: Saw Mill River		Outfall ID: AZ14	
Today's date: 10/23/2020		Time: 3:53 PM	
Investigators: Zewald, Kuhn		Form completed by: <i>[Signature]</i>	
Temperature (°F): 67°		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):			
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
Suburban Residential		Other: <i>[Blank]</i>	
X Commercial		Known Industries: Laundromat, Dry Cleaners, Veterinarian, Restaurants	
Notes (e.g., origin of outfall, if known):			

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

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	1' 1"	Ft. In	Tape measure
	Measured length	2' 3"	Ft. In	Tape measure
Time of travel	1.69, 2.09, 1.94, 1.97, 1.63	Sec		Stop watch

Temp	pH	ORP
Ammonia	units	mg/l

Outfall Reconnaissance Sheet

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!	Trace oil	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/light; origin not obvious	2 - Some; indications of origin (e.g., obvious oil rags, or floating sanitary materials)	3 - Some; origin clear (e.g., obvious oil rags, 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 Damages	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 Colors 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 4:10 PM

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 8PM



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 1

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: Sprain Brook-Bk. Riv.		Outfall ID: A239	
Today's date: 11/20/2020		Time: 3:31 PM	
Investigator(s): Zevdine, Kuhn		Form completed by: <i>(Signature)</i>	
Temperature (°F): 52		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: _____		Longitude: _____	
GPS Unit: Garmin etrex		GPS LMK #: _____	
Camera: Samsung Galaxy		Photo #: _____	
Land Use in Drainage Area (Check all that apply):			
Industrial	Open Space		
Ultra-Urban Residential	Institutional		
X Suburban Residential	Other: OLPH School		
Commercial	Known Industries:		
Notes (e.g., origin of outfall, if known): OLPH parking lot runoff			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP	X Circular	X Single	In Water: X No Partially Fully
	PVC	HDPE	Elliptical	
	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:	Other:	Other:	

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

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	59	°F
pH	6.8	units
Ammonia	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	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!	no	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/slight; origin not obvious 2 - Some; origin clear (e.g., possible suds or oil sheen) 3 - Some; origin clear (e.g., possible suds or oil sheen)

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	yes	Excessive X Inhabited	
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 Caulk dam

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

Collected: _____
Wet: _____
Dry: _____



Subwatershed: Saw Mill River		Outfall ID: A255	
Today's date: 12/4/2020		Time: 3:35 PM	
Investigator(s): Zevdine, Kuhn		Form completed by: <i>(Signature)</i>	
Temperature (°F): 50		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: _____		Longitude: _____	
GPS Unit: Garmin etrex		GPS LMK #: _____	
Camera: Samsung Galaxy		Photo #: _____	
Land Use in Drainage Area (Check all that apply):			
Industrial	Open Space		
Ultra-Urban Residential	Institutional		
X Suburban Residential	Other: NYIS Thruway		
Commercial	Known Industries:		
Notes (e.g., origin of outfall, if known): A125A			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP	X Circular	X Single	In Water: X No Partially Fully
	PVC	HDPE	Elliptical	
	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:	Other:	Other:	

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

PARAMETER	RESULT	UNIT	AVERAGE FLOW RATE (gal/min)	EQUIPMENT
Flow #1	Volume	230, 250, 210, 260, 250		Bottle
	Time to fill	4:19, 3:45, 3:85, 3:25, 3:56	1.04 gal/min	Stop watch
Flow #2	Flow depth	" "		Tape measure
	Flow width	" "		Tape measure
	Measured length	" "		Tape measure
	Time of travel	Sec		Stop watch

Temp	59	°F
pH	6.8	units
Ammonia	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!	Leaves	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/slight; origin not obvious 2 - Some; indicators of origin (e.g., obvious oil suds, or floating sanitary materials) 3 - Some; origin clear (e.g., possible suds or oil sheen)

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	
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 Caulk 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



Subwatershed: Saw Mill River		Outfall ID: A212	
Today's date: 12/11/2020		Time: 3:40 PM	
Investigator(s): Zevdine, Kuhn		Form completed by: <i>(Signature)</i>	
Temperature (°F): 52		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: _____		Longitude: _____	
GPS Unit: Garmin etrex		GPS LMK #: _____	
Camera: Samsung Galaxy		Photo #: _____	
Land Use in Drainage Area (Check all that apply):			
Industrial	Open Space		
Ultra-Urban Residential	Institutional		
Suburban Residential	Other: Landscromat, Coffee Shop, Tire Store, Vet		
X Commercial	Known Industries:		
Notes (e.g., origin of outfall, if known): Route 9A			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP	X Circular	X Single	In Water: X No Partially Fully
	PVC	HDPE	Elliptical	
	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:	Other:	Other:	

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

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	51	°F
pH	7.0	units
Ammonia	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!	Slight trash Faint oil sheen	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:	1 - Few/slight; origin not obvious 2 - Some; indicators of origin (e.g., obvious oil suds, or floating sanitary materials) 3 - Some; origin clear (e.g., possible suds or oil sheen)

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	
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 Caulk 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.

SPDES ID

N Y R 2 0 A 3 1 6

Name of MS4/Coalition Village of Ardsley

Subwatershed: Saw Mill River		Outfall ID: AZ26	
Today's date: 12/23/2020		Time: 3:40 PM	
Investigators: Zevide, Kuhn		Form completed by: Zevide, Kuhn	
Temperature (F): 40		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: 41.000000		Longitude: -88.100000	
GPS Unit: Garmin etrex		GPS LMK #:	
Camera: Samsung Galaxy		Photo #:	
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:	
Notes (e.g., origin of outfall, if known): Almena Ave			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
Closed Pipe	X RCP CMP	X Circular	Diameter Dimensions: 12"	In Water: No X Partially Fully
	PVC HDPE	Elliptical		
Open drainage	Concrete	Trapezoid	Depth: Top Width: Bottom Width:	With Sediment: No X Partially Fully
	Earthen rip-rip	Parabolic		

In-Stream (fertilizable when collecting samples):	No	IF No, Skip to Section 5
Flow Present? (if present):	X Yes	Trickle X Moderate

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"	14.3 gal/min	Tape measure
	Flow width	0" 10"		
	Measured length	1" 2"		
	Time of travel	8:10, 4:94, 10:71, 8:04, 7:25		Stop watch

Outfall Reconnaissance Sheet

INDICATOR		CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	No	Sewage Rancid/rot	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	Faint yellow	Sulfide Other:	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!	Leaves, 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 rags 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	Spalline Cracking or Chipping	Peeling Paint Corrosion
Deposits/Slimes	No	Sediment	Only Flow Line Paint Other:
Abnormal Vegetation	No	Excessive	Inhabited
Poor pool quality	No	Odors Colors	Floatables Oil Sheen
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 4:30 PM



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

Subwatershed: Saw Mill River		Outfall ID: AZ25	
Today's date: 1/8/2021		Time: 3:40 PM	
Investigators: Zevide, Kuhn		Form completed by: Zevide, Kuhn	
Temperature (F): 37		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: 41.000000		Longitude: -88.100000	
GPS Unit: Garmin etrex		GPS LMK #:	
Camera: Samsung Galaxy		Photo #:	
Land Use in Drainage Area (Check all that apply):			
Industrial		Open Space	
Ultra-Urban Residential		Institutional	
Suburban Residential		Other: Known Industries: Car Wash, Auto Body, Bakery, Restaurant, Medical Offices	
X Commercial			
Notes (e.g., origin of outfall, if known):			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
Closed Pipe	RCP CMP	X Circular	Diameter Dimensions: 15"	In Water: No X Partially Fully
	PVC HDPE	Elliptical		
Open drainage	Concrete	Trapezoid	Depth: Top Width: Bottom Width:	With Sediment: No X Partially Fully
	Earthen rip-rip	Parabolic		

In-Stream (fertilizable when collecting samples):	No	IF No, Skip to Section 5
Flow Present? (if present):	Yes X No	Trickle Moderate

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

Outfall Reconnaissance Sheet

INDICATOR		CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	No	Sewage Rancid/rot	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	Clear	Sulfide Other:	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.) Suds Petroleum (oil sheen) Other:		1 - Few slight, origin not obvious	2 - Some indications of origin (e.g., possible rags 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 wall	Spalline Cracking or Chipping	Peeling Paint Corrosion
Deposits/Slimes	Sediment	Only Flow Line Paint	Other:
Abnormal Vegetation	excessive	X Excessive	Inhabited
Poor pool quality	cloudy	Odors Colors	Floatables Oil Sheen
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: OBM Caulk dam

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



Subwatershed: Bronx River/Sprain Brook		Outfall ID: AZ26	
Today's date: 1/15/2021		Time: 3:40 PM	
Investigators: Zevide, Kuhn		Form completed by: Zevide, Kuhn	
Temperature (F): 45		Rainfall (in.): Last 24 hours: 0" Last 48 hours: 0"	
Latitude: 41.000000		Longitude: -88.100000	
GPS Unit: Garmin etrex		GPS LMK #:	
Camera: Samsung Galaxy		Photo #:	
Land Use in Drainage Area (Check all that apply):			
Industrial		Open Space	
Ultra-Urban Residential		Institutional AHS	
X Suburban Residential		Other: Veteran's Park, McDowell Park	
Commercial		Known Industries:	
Notes (e.g., origin of outfall, if known):			

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN)	SUBMERGED
X Closed Pipe	RCP X CMP	X Circular	Diameter Dimensions: 15"	In Water: X No Partially Fully
	PVC HDPE	Elliptical		
Open drainage	Concrete	Trapezoid	Depth: Top Width: Bottom Width:	With Sediment: X No Partially Fully
	Earthen rip-rip	Parabolic		

In-Stream (fertilizable when collecting samples):	Yes X No	IF No, Skip to Section 5
Flow Present? (if present):	Yes X No	Trickle Moderate

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

Outfall Reconnaissance Sheet

Give 1 letter to resident 15' Agnes Circle. Resident still has problem with drainage from street at southwest corner of driveway, told him to contact DPW

INDICATOR		CHECK if Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	n/a	Sewage Rancid/rot	Petroleum gas	1 - Faint	2 - Easily detected	3 - Noticeable from a distance
Color	n/a	Sulfide Other:	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!	Some leaves	Sewage (Toilet Paper, etc.) Suds Petroleum (oil sheen) Other:		1 - Few slight, origin not obvious	2 - Some indications of origin (e.g., possible rags 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	Spalline Cracking or Chipping	Peeling Paint Corrosion
Deposits/Slimes	No	Only Flow Line Paint	Other:
Abnormal Vegetation	No	Excessive	Inhabited
Poor pool quality	n/a	Odors Colors	Floatables Oil Sheen
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: OBM Caulk dam

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



MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 1

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

<u>Catch Basin Head Cleaning</u>		<u>Bulk Roadside Cleaning</u>		<u>Bulk Leaf Clean-up</u>	
Routes: A = Ashford Ave H = Heatherdell Rd EV = Entire Village		Route: Entire Village (litter and small brush)			
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	

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

N	Y	R	2	0	A	3	1	6
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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

MS4 Annual Report Form

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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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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
Revoloutinary Rd	2	4/28/20

MS4 Annual Report Form

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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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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

MS4 Annual Report Form

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

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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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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

MS4 Annual Report Form

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

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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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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

MS4 Annual Report Form

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

2	0	2	1
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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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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 MAINTEANANCE /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

MS4 Annual Report Form

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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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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)									

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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:	Transmissior	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)												