

September 28, 2020

Glenda Velez - CIP U.S. Environmental Protection Agency - Region 1 5 Post Office Square – OEP06-01 Boston, MA 02109-3912

Re: Annual Report - NPDES Phase II MS4 Permit

Permit Year 2 (July 1, 2019 – June 30, 2020)

City of Waltham, Massachusetts - NPDES Permit ID # MAR041066

Dear Ms. Glenda:

Attached is a copy of the NPDES Phase II MS4 Permit Annual Report (report) for Permit Year 2 (July 1, 2019 - June 30, 2020). We are submitting this on behalf of the City of Waltham, Massachusetts.

An electronic version of this document in pdf format was also submitted via e-mail to: stormwater.reports@epa.gov and laura.schifman@mass.gov.

We are also submitting a hard copy of this report to:

Laura Schifman Massachusetts Department of Environmental Protection One Winter Street - 5th Floor Boston, MA 02108

Please feel free to contact me by phone at 508-745-4077 or via e-mail at sbade@ssv-eng.com if you have any questions or need any further information.

Very truly yours,

Sam Bade President

C: Laura Schifman, MassDEP

Robert Winn, City Engineer - Waltham, MA

Year 2 Annual Report

Massachusetts Small MS4 General Permit Reporting Period: July 1, 2019-June 30, 2020

Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed. Please ONLY report on activities between July 1, 2019 and June 30, 2020 unless otherwise requested.

Part I: Contact Information

Name of Municipality or Organ	ization: City of Waltha		Managara and additional rest of the engineers and the engineers
EPA NPDES Permit Number: M	IAR041066		
Primary MS4 Program Manag	ger Contact Informat	ion	
Name: Robert Winn		Title: City Engineer	
Street Address Line 1: Arthur J	Clark - Government C	enter	
Street Address Line 2: 119 Scho	ol Street, Room #10		
City: Waltham	State: MA	Zip Code: 02451	
Email: rwinn@city.waltham.ma	.us	Phone Number: (781) 314-	3830
Stormwater Management Prog SWMP Location (web address):	https://www.city.walt	ham.ma.us/clean-stormwater-i	nitiative/pages/
Date SWMP was Last Updated:	10/23/2019		
If the SWMP is not available on	the web please provide	le the physical address:	

Part II: Self-Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the most recent EPA approved Section 303(d) Impaired Waters List which can be found here: https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state

<u>Impairment(</u>	<u>(s)</u>			
	⊠ Bacteria/Pathogens	☐ Chloride	☐ Nitrogen	☐ Phosphorus
	Solids/ Oil/ Grease (Hye	drocarbons)/ Metal	s	
TMDL(s)				
In State:	☐ Assabet River Phosphor	rus 🗵 Bact	eria and Pathogen	☐ Cape Cod Nitrogen
	☐ Charles River Watershe	d Phosphorus	☐ Lake and Po	nd Phosphorus
Out of State:	☐ Bacteria/Pathogens	☐ Metals	☐ Nitrogen	☐ Phosphorus
				Clear Impairments and TMDLs
Year 2 Requir		ing		
	eted Phase I of system mapp	ing		
⊠ Develo	oped a written catchment inv	estigation procedu	re and added the pr	ocedure to the SWMP
1 1	oped written procedures to re	-		ings and ensure the long term ese procedures to the SWMP
⊠ Enclos	ed or covered storage piles o	f salt or piles conta	aining salt used for	deicing or other purposes
1 1	oped written operations and res, and vehicles and equipme	•	-	
1 1	oped an inventory of all perm lgs and facilities, and vehicle			1 1 1
	eted a written program for M	IS4 infrastructure i	maintenance to red	uce the discharge of pollutants
operate	oped written SWPPPs, included facilities: maintenance gares where pollutants are expose	ages, public works		ring permittee owned or tions, and other waste handling

Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above year 2 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

Due to the mandatory COVID-19 shutdown of municipal offices resulting in limited departmental staff availability, limited departmental operations and meeting restrictions, the City's regular Stormwater Sub-Committee meetings could not be held. The last meeting was held on February 18, 2020. As a standard

procedure MS4 Permit requirement deliverables are developed in draft form and presented to the City's Stormwater Sub-Committee for review prior to approval. The incomplete items identified above have been developed in draft and will be finalized at future Stormwater Sub-Committee meetings.

attempt to complete the requirement, and reason the requirement could not be completed below: The SWMP has been posted on the City's Clean Stormwater Initiative Website and public input was sought with announcements on City's Webpage, we believe that it may not meet the State Public Notice requirements. Please see description under "Employee Training" MCM3 below. Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable) Annual Requirements Public Education and Outreach* Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time	Annual Requirements
The SSO inventory has been updated, including the status of mitigation and corrective measures implemented This is not applicable because we do not have sanitary sewer This is not applicable because we did not find any new SSOs The updated SSO inventory is attached to the email submission The updated SSO inventory can be found at the following website: Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters Provided training to employees involved in IDDE program within the reporting period All curbed roadways were swept at least once within the reporting period Updated outfall and interconnection inventory and priority ranking as needed Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above annual requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below: The SWMP has been posted on the City's Clean Stormwater Initiative Website and public input was sought with announcements on City's Webpage, we believe that it may not meet the State Public Notice requirements. Please see description under "Employee Training" MCM3 below. Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable) Annual Requirements Public Education and Outreach* Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time	Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements
implemented C This is not applicable because we do not have sanitary sewer C This is not applicable because we did not find any new SSOs The updated SSO inventory is attached to the email submission C The updated SSO inventory can be found at the following website: Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters Provided training to employees involved in IDDE program within the reporting period All curbed roadways were swept at least once within the reporting period Updated outfall and interconnection inventory and priority ranking as needed Optional: If you would like to describe progress made on any incomplete requirements listed above, provide any additional information, and/or if any of the above annual requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed alows: The SWMP has been posted on the City's Clean Stormwater Initiative Website and public input was sought with announcements on City's Webpage, we believe that it may not meet the State Public Notice requirements. Please see description under "Employee Training" MCM3 below. Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable) Annual Requirements Public Education and Outreach* Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time	☑ Kept records relating to the permit available for 5 years and made available to the public
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renewal of dog license, or other appropriate time	
Provided information to owners of sentic systems about proper maintenance in any catchment that	- 1 1 · · · · · · · · · · · · · · · · ·
discharges to a water body impaired for bacteria * Public education messages can be combined with other public education requirements as applicable (see	

Appendix H and F for more information)

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:
Solids, Oil and Grease (Hydrocarbons), or Metals Annual Requirements
Good Housekeeping and Pollution Prevention for Permittee Owned Operations Increased street sweeping frequency of all municipal owned streets and parking lots to a schedule that targets areas with potential for high pollutant loads
Prioritized inspection and maintenance for catch basins to ensure that no sump shall be more than 50 percent full; Cleaned catch basins more frequently if inspection and maintenance activities indicated excessive sediment or debris loadings
Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:
The City is working on developing a system for capturing catch basin inspection data electronically during cleaning. Approximately 25% of the catch basins are cleaned annually; however, the public works department knows the locations where catch basins need cleaning at least once annually and maintains them. Once the inspection data collection system is in place and all of the catch basins have been cleaned at least once the City will develop a prioritized catch basin cleaning plan based on the sediment accumulation.
Charles River Watershed Phosphorus TMDL Completed Legal Analysis
Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:
A draft Legal Analysis has been developed; however, as mentioned above due to impacts from COVID, it has not been submitted for review to the City's Stormwater Sub-Committee meeting. The draft will be reviewed and finalized in the future meetings.
Optional: Use the box below to provide any additional information you would like to share as part of your

Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment:

Due to the mandatory COVID-19 shutdown of municipal offices resulting in limited departmental staff availability, limited departmental operations and meeting restrictions, the City's regular Stormwater Sub-Committee meetings could not be held. The last meeting was held on February 18, 2020 with a future meeting planned in May 2020 to update Proposed Draft Stormwater Rules and Regulations to conform with MS4 Permit Requirements. At that meeting, the City's current on-site stormwater runoff infiltration requirement from any construction work involving land disturbances greater than 150 square feet was briefly discussed. Due to the subsequent issuance of the proposed 2020 Modifications to the 2016 MS4 General Permit by EPA in April 2020, the City's discussion and preparation of proposed revisions to the draft regulations is ongoing pending the Agency's issuance of final 2020 Modifications.

Part III: Receiving Waters/Impaired Waters/TMDL

Have you submitted	· , -	s to your lists of red	ceiving waters, or	ıtfalls, or impairm	ents since the NO	l was
	C Yes					
	No					
If yes, de	escribe below, inclu	uding any relevant	impairments or T	MDLs:		
						e de la company
To the design of the second se						Trobback of the Conference of
The state of the s						t) the site of the
Property of the party of the pa						To the second se
L	Control for the administration of the following special and substitution and apply these last to see	The Committee of C	The state of the s		The state of the s	

Part IV: Minimum Control Measures

Please fill out all of the metrics below. If applicable, include in the description who completed the task if completed by a third party.

MCM1: Public Education

Number of educational messages completed during this reporting period: 3
Below, report on the educational messages completed during this reporting period. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program. BMP:Stormwater Management for Residents
Message Description and Distribution Method:
A detailed stormwater brochure for residents was posted on the City's Clean Stormwater Initiative Webpage. "Dwayne the Storm Drain" kids book was also posted.
Targeted Audience: Residents
Responsible Department/Parties: Engineering Department and Conservation Commission
Measurable Goal(s):
The City's Recycling Website received 14,103 hits and the Clean Stormwater Initiative received 218 hits.
Message Date(s): July 1, 2019 through June 30, 2020
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes C No ©
If yes, describe why the change was made:
BMP:Stormwater Management for Businesses, Institutions and Commercial Facilities Message Description and Distribution Method:
A brochure was developed for parking lots at commercial buildings to describe proper equipment inspection, waste disposal, dumpster maintenance, use and storage of de-icing materials and parking lot sweeping and posted on the City's Clean Stormwater Initiative Webpage.
Targeted Audience: Businesses, Institutions and Commercial Facilities
Responsible Department/Parties: Building, Engineering and PW Departments
M11- C1(-)
Measurable Goal(s):

City of Waltham Page 7 Message Date(s): July 1, 2019 through June 30, 2020 Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠ Was this message different than what was proposed in your NOI? Yes C No © If yes, describe why the change was made: **BMP:Public Education Flyers Mailings** Message Description and Distribution Method: Flyers containing three public education items were included in the water and sewer bill mailings to residential and commercial accounts. Targeted Audience: Residential and Commercial Responsible Department/Parties: Engineering and PW Departments Measurable Goal(s): July/August/September 2019 – Indoor Water Conservation Flyer - (Commercial – 544 Residential – 13,229) October/November/December 2019 – Fat Free Sewers Flyer - (Commercial – 549 Residential – 13,252) April/May/June 2020 – Flushable Wipes Are Not Flushable flyers - (Commercial – 565 Residential – 13,261) Message Date(s): July 1, 2019 through June 30, 2020 Appendix H Requirements ⊠ Message Completed for: Was this message different than what was proposed in your NOI? Yes C No @ If yes, describe why the change was made:

Add an Educational Message

MCM2: Public Participation

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) during this reporting period:

The Stormwater Management Program (SWMP) was posted to the City's Clean Stormwater Initiative Website on June 30, 2019. A public announcement on City's Website was made to seek input on the SWMP. See Attachment B.

City of Waltham	Page 8
Was this opportunity different than what was proposed in your NOI? Yes C No ©	n varrations visitational entre in a transfer of a state of the state
Describe any other public involvement or participation opportunities conducted during this report	ting period:
The City of Waltham performed several storm water-related activities in collaboration with residen	
Numerous volunteer cleanup activities along surface water bodies and educational walks/tours have	e been
organized by the Waltham Land Trust. The City continued with the hazardous waste/used oil collections of the City continued with the hazardous waste/used oil collections.	-
for the residents throughout the reporting period. The City also continued to offer the Rain Barrel F Program for residents.	urchase
1 Togram 101 Testaents.	
MCM3: Illicit Discharge Detection and Elimination (IDDE)	
Sanitary Sewer Overflows (SSOs)	
Check off the box below if the statement is true.	
☐ This SSO section is NOT applicable because we DO NOT have sanitary sewer	
Below, report on the number of SSOs identified in the MS4 system and removed during this reporti	ng period.
Number of SSOs identified: 6	
Number of SSOs removed: 6	
MS4 System Mapping	
Below, check all that apply.	
The following elements of the Phase I map have been completed: Outfalls and receiving waters	
 ✓ Outrains and receiving waters ✓ Open channel conveyances 	
☐ Open channel conveyances ☐ Interconnections	
✓ Waterbodies identified by name and indication of all use impairments	
✓ Waterboures identified by hame and indication of an use impairments ✓ Initial catchment delineations	
NA unital catchinent defineations	
Optional: Describe any additional progress you made on your map during this reporting period or padditional status information regarding your map:	provide
Municipally owned stormwater treatment systems have been mapped and used to inspect and main regular basis. The City will continue to update the mapping to include additional treatment systems installed.	

Screening of Outfalls/Interconnections

If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses.

• The outfall screening data is attached to the email submission

City of Waltham			Page 9
C	The outfall screening data can be found	at the follow	ring website:
Below, report o	on the number of outfalls/interconnection	s screened d	uring this reporting period.
	Number of outfalls screened: 140	g commenced and the second and the s	
Catchment In	<u>vestigations</u>		
	lease submit all data collected during thi		
	Also include the presence or absence of		
	The catchment investigation data is attac		
C *	The catchment investigation data can be	Tound at the	of toffowing website:
Ralow raport	on the number of catchment investigation	s completed	during this reporting pariod
-	,	-	$S_{\mathrm{effect}} = \operatorname{total tile} = total tile$
	Number of catchment investigations con	ipleted this r	eporting period:
Below, report o	on the percent of catchments investigated	to date.	
	Percent of total catchments investigated:		
Optional: Prov	vide any additional information for clarity	regarding tl	he catchment investigations below:
2008. See map sampling. The waltham_idde	utfalls discharging into Charles River aloos located at https://www.city.waltham.ma IDDE Plan is located at https://www.city_plan.pdf. Appendix C of this Plan shows oritization and Ranking.	a.us/clean-ste .waltham.m	a.us/sites/walthamma/files/uploads/
IDDE Progres	5		
If illicit dischar period, and cur date of discove schedule of ren	rges were found, please submit a docume nulative to date, including location sourc ry; and date of elimination, mitigation, of	e; description r enforcemen	on of the discharge; method of discovery; at OR planned corrective measures and
\subset	The illicit discharge removal report can	be found at t	he following website:
		and membranic - decorption and depart of the entire base for house fact, and	
-	on the number of illicit discharges identifi g this reporting period.	ied and remo	oved, along with the volume of sewage
	Number of illicit discharges identified:	gan kandi a shiga iliya kan kan ka gangan a sangan ang gana ka sangan ang sangan ka sangan sangan sangan sanga	
	Number of illicit discharges removed:		
	Estimated volume of sewage removed:		gallons/day

Below, report on the total number of illicit discharges identified and removed to date. At a minimum, report o he number of illicit discharges identified and removed <mark>since the effective date of the permit (July 1, 2018)</mark> .
Total number of illicit discharges identified:
Total number of illicit discharges removed:
Optional: Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:
As summarized in Attachment C, a total estimate of 13.53 MGY of illicit flow has been removed between April 1, 2010 and July 2013. Additional illicit flow has been removed since July 2013 to-date and the City is compiling the information and will present it in the next annual report.
Employee Training
Describe the frequency and type of employee training conducted during the reporting period:
Employee training for City of Waltham employees is managed, handled and generally provided at the departmental level by each respective department head. Each City department head is responsible for and determines what training is necessary and/or desireable for each of their departmental employees based on his her job responsibilities and duties and makes training available to his/her employees as appropriate. During the reporting period, various City employees received training in OSHA HazCom and other OSHA training, asbestos and other training necessary and appropriate for their job duties.
MCM4: Construction Site Stormwater Runoff Control Below, report on the construction site plan reviews, inspections, and enforcement actions completed during his reporting period.
Number of site plan reviews completed: 12
Number of inspections completed: 12
Number of enforcement actions taken: 0
Optional: Enter any additional information relevant to construction site plan reviews, inspections, and enforcement actions:

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment

Ordinance or Regulatory Mechanism

Below, select the option that describes your ordinance or regulatory mechanism progress.

- C Bylaw, ordinance, or regulations are updated and adopted consistent with permit requirements
- Bylaw, ordinance, or regulations are updated consistent with permit requirements but are not yet adopted
- Bylaw, ordinance, or regulations have not been updated or adopted

As-built Drawings

Describe the measures the MS4 has utilized to require the submission of as-built drawings and ensure long term operation and maintenance of completed construction sites:

The Stormwater Ordinance requires the submission of as-built drawings.

Street Design and Parking Lots Report

Describe the status of the street design and parking lots assessment due in year 4 of the permit term, including any planned or completed changes to local regulations and guidelines:

A green infrastructure guidance document was prepared for the City's Embassy Parking Garage. This project was completed under the MassDEP 604 (b) Grant Program funding in association with the Charles River Watershed Association. Copy of the document is included in Attachment F.

Green Infrastructure Report

Describe the status of the green infrastructure report due in year 4 of the permit term, including the findings and progress towards making the practice allowable:

A green infrastructure guidance document was prepared for the City's Embassy Parking Garage. This project was completed under the MassDEP 604 (b) Grant Program funding in association with the Charles River Watershed Association. Copy of the document is included in Attachment F.

Retrofit Properties Inventory

Describe the status of the inventory, due in year 4 of the permit term, of permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and report on any properties that have been modified or retrofitted:

The City owned parcels are compiled in the City's GIS database and are readily accessible at https://www.city.waltham.ma.us/sites/g/files/vyhlif1386/f/uploads/stormwater_permit_-_permittee_facilities.pdf. Vortex type particle separators with oil and grease and floatables traps have been installed in certain City

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		inspected		

MCM6: Good Housekeeping

Catch Basin Cleaning

Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins during this reporting period.

Number of catch basins inspected: 2,000

Number of catch basins cleaned: 2,000

Total volume or mass of material removed from all catch basins: 642 tons

Below, report on the total number of catch basins in the MS4 system.

Total number of catch basins: 8,090

If applicable:

Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:

The City is working on developing a system for capturing catch basin inspection data electronically during cleaning. Approximately 25% of the catch basins are cleaned annually; however, the public works department knows the locations where catch basins need cleaning at least once annually and maintains them. Once the inspection data collection system is in place and all of the catch basins have been cleaned at least once the City will develop a prioritized catch basin cleaning plan based on the sediment accumulation. Please note that the 2,000 catch basins listed above as inspected and cleaned is an estimate based on the 25% of the total number; however, the 642 tons is the actual amount of sediment that was removed based on the disposal reports.

Street Sweeping

Report on street sweeping completed during this reporting period using one of the three metrics below.

Number of miles cleaned: 293.41

• Volume of material removed: 1,135 cubic yards

C Weight of material removed: [Select Units]

O&M Procedures and Inventory of Permittee-Owned Properties

Below, check all that apply.

The following permittee-owned properties have been inventoried:

□ Parks and open spaces

⊠ Buildings and facilities

☐ Vehicles and equipment

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COVID-19 Impacts

City of Waltham

Optional: If any of the above year 2 requirements could not be completed due to the impacts of COVID-19, please identify the requirement that could not be completed, any actions taken to attempt to complete the requirement, and reason the requirement could not be completed below:

As stated above, due to the mandatory COVID-19 shutdown of municipal offices resulting in limited departmental staff availability, limited departmental operations and meeting restrictions, the City's regular Stormwater Sub-Committee meetings could not be held. The last meeting was held on February 18, 2020 with a future meeting planned in May 2020 to update Proposed Draft Stormwater Rules and Regulations to conform with MS4 Permit Requirements.

Other Permit Requirements identified above as incomplete have been developed in draft form and will be presented to the City's Stormwater Sub-Committee for review prior to approval once the meetings resume.

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 3 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree 🛛

- Inspect all outfalls/ interconnections (excluding Problem and Excluded outfalls) for the presence of dry weather flow
- Complete follow-up ranking as dry weather screening becomes available

Annual Requirements

- Annual report submitted and available to the public
- Annual opportunity for public participation in review and implementation of SWMP
- Keep records relating to the permit available for 5 years and make available to the public
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- Annual training to employees involved in IDDE program
- Update inventory of all known locations where SSOs have discharged to the MS4
- Continue public education and outreach program
- Update outfall and interconnection inventory and priority ranking and include data collected in connection with the dry weather screening and other relevant inspections conducted
- Implement IDDE program
- Review site plans of construction sites as part of the construction stormwater runoff control program
- Conduct site inspection of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all uncurbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls
- Review inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; update if necessary

Provide any additional details on activities planned for permit year 3 below:	

Part V: Certification of Small MS4 Annual Report 2020

40 CFR 144.32(d) Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Robert 5. Winn Title: City Engineer

Signature: Date: 9/28/20

[Signatory may be a duly authorized representative]