Municipality:	Old Orchard Beach, Maine
Permit Number:	MER041025
Date Submitted:	9/13/2024

The Municipality is assumed to be generally in compliance with the terms and conditions of the MS4 General Permit and the permittee specific DEP Order, unless otherwise indicated in the progress and status below. The components of the Municipal stormwater management program are effective, the BMPs in the Stormwater Management Plan are appropriate, and Permit Year 2 Measurable Goals have been implemented to reduce the discharge of pollutants to the Maximum Extent Practicable unless otherwise specifically described in this Annual Report.

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
MCM 1 Education/Outreach Program		
1.1a	**Raise Awareness - Public**	Message: “Water that lands on our roads, roofs, and other hard surfaces picks up pollutants and carries them to our local waterbodies without being treated.” Tool 1: Think Blue Maine Website Content updated in September 2023 by adding a new page on road salts as a water pollutant and providing tips to reduce salt use safely and act as landing page for chloride ads. Website traffic: 1,148; updated January 2024 by adding instructions on how to brew your own salt brine to the "Road Salt" page. Website traffic: 4,293. Tool 2: 12 posts on Think Blue Maine Instagram account on 10/6/23, 10/16/23, 10/31/23, 11/10/23, 12/1/23, 1/3/24, 2/7/24, 3/5/24, 4/15/24, 5/17/24, 6/1/24, 6/15/24. Post engagement: 42 Post Views: 324 Tool 3: Social media ad on Think Blue Maine Instagram account from 1/4/24-4/4/24. Ad engagement: 471 People reached: 3,288
1.1b	**Raise Awareness - Contractors**	Message: "Through erosion and sediment control best management practices training and certification, contractors can reduce the potential to negatively impact local water bodies." Tool 1: 7 hour DEP training at CCSWCD office, 19 people, 9/7/23 Tool 2: Think Blue Maine Website Content updated in September 2023 by updating the #1 Water Pollutant page with language for contractors and added link to DEP NPS training webpage to improve ad results. Webpage traffic: 34; updated April 2024 by adding links to the Maine Construction General Permit and Chapter 500 revisions; added additional links to DEP contractor training schedule to improve ad results. Webpage traffic: 34. Tool 3: 90-day online ad(s) using a Google Ad Performance Max campaign from 7/1/23-10/12/23. Ad engagement: 0; People reached: 25. The audience was extended to build upon the PY1 campaign and additional images and headline assets were added to the asset collection. A second ad was run on Meta from 7/18/23-9/6/23 to compare platforms. Using the same information as the Google ad, the Meta ad had 243 engagements and reached 5,480 people. Moving forward, Meta will be used to reach this audience. Individuals certified within the Interlocal Stormwater Working Group (ISWG) region in PY2: 394

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
1.2a	**Behavior Change - Dog owners ages 25-34**	Message: "Dispose of dog waste as a solid waste, so it does not end up in our stormwater. Once in the stormwater, dog waste contributes nutrients, bacteria, and pathogens to our ponds, lakes, streams, rivers, and bays, which can lower property values, harm our drinking water, and hinder recreational and economic opportunities." Tool 1: 12 posts shared on Think Blue Maine Instagram account on 10/12/23, 10/31/23, 11/11/23, 11/24/23, 12/10/23, 12/24/23, 1/1/24, 1/17/24, 1/30/24, 2/13/24, 2/28/24, 3/14/24; Post Engagement: 30; Post Views: 310 Tool 2: 3 Instagram Videos on 3/6/24, 4/12/24, 5/14/24. Video engagement: 7 Video; Reach: 348 Tool 3: 3 Outreach Events on 7/15/23, 8/27/23, 9/15/23, 10/20/23, 62 interactions in age group. Pet waste bag refill rolls distributed (branded item for both BMP 1.2 audiences): 1,071 Field survey, second survey deposits (for both BMP 1.2 audiences): 8 (survey location: Ocean Park Beach & Dog Park, Old Orchard Beach) Catch basins with dog waste (for both BMP 1.2 audiences): 0
1.2b	**Behavior Change - Dog owners ages 35-55**	Message: "Dispose of dog waste as a solid waste, so it does not end up in our stormwater. Once in the stormwater, dog waste contributes nutrients, bacteria, and pathogens to our ponds, lakes, streams, rivers, and bays, which can lower property values, harm our drinking water, and hinder recreational and economic opportunities." Tool 1: 12 posts shared on Think Blue Maine Facebook account on 10/7/23, 10/25/23, 11/1/23, 11/16/23, 12/4/23, 12/17/23, 1/10/24, 1/25/24, 2/8/24, 3/23/24, 4/3/24, 4/30/24; Post Engagement: 30; Post Views: 4,817 Tool 2: 3 Outreach Events on 9/15/23, 9/28/23, 9/28/23, 10/2/23, 10/5/23, 10/6/23, 10/10/23, 36 interactions in age group. Tool 3: 90-day Facebook ad(s), 2 ads; 12/19/23-3/18/24 Ad engagement: 653, People reached: 2,283; 1/4/24-4/4/24 Ad engagement: 263, People reached: 3,411
1.3a	**Effectiveness Evaluation - Annual Report**	As stated in 1.1b, online ads will be switch to Meta due to much higher reach and engagement.
1.3b	**Effectiveness Evaluation - PY5**	Not applicable this permit year.

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
1.4a	**Optional Activities**	Youth Education Total number of Old Orchard Beach students reached: 60 (150 contact hours) Schools: Loranger Memorial School, Grade 5 Lesson Topics: Brook Trout Unit YardScaping: Healthy Lawn Care Made Easy YardScaping events were held at the Falmouth Lunt Auditorium on 8/29/23, Portland's Fall Sustainable Day on 9/9/23, and Westbrook Public Services on 9/13/23. 22 attendees completed 2 surveys after the events. The top five YardScaping practices people plan to implement from PY2 are: Overseed (100%), use low maintenance seed varieties (100%), use perennial ryegrass (100%), take a soil test (100%), and use nitrogen-only fertilizer (100%). Follow up surveys are conducted in the next permit year after a growing season has occurred. 13 of the 27 participants responded to the PY1 follow up survey. The behavior change results of those participants for the top five YardScaping practices people are 10% set their mowers to 3" high, 19% sharpened their mower blades, 31% overseeded, 44% used low maintenance seed varieties, and 44% left their grass clippings. 24 retail locations agreed to have products that align with YardScaping recommendations tagged in their location.
1.4b	**Optional BMP: Chloride Reduction Training**	This was an optional BMP. The Town did not opt to attend an annual training related to new chloride reduction techniques.
1.4b	**Optional BMP: Limited Liability Legislation**	This was an optional BMP. The Town supported the regional effort to reduce chloride by providing educational outreach regarding limited liability to legislators, through its participation in ISWG. Educational materials related to road salt impacts were provided to legislators and their aids on 4/9/24. ISWG representatives met with Senator Mattie Daughtry, Senator Anne Carney, and their legislative aids during a salty stream tour at Long Creek on 8/3/23 and with online meetings on 9/20/23 and 11/15/23. An update on chloride reduction practices and limited liability legislation in other states was provided on 6/7/24. Emails sent to two private salt applicators (GC Landscape and AC Yard Services) on 1/23/24 with information on different deicers and a recent WCSH6 news segment. 12 chloride reduction social media posts were shared to Facebook and Instagram on 11/1/23, 11/14/23, 12/5/23, 12/10/23, 12/15/23, 12/28/23, 1/8/24, 1/18/24, 2/6/24, 2/17/24, 2/24/24, 2/27/24. Post Engagement: 73; Post Views: 8,277 90-day social media ad on Facebook and Instagram ran 12/19/23-3/18/24. Ad engagement: 584, People reached: 4,203

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
MCM 2 Public Involvement and Participation		
2.1a	**Public Notice**	Public Notice is provided for all public meetings and hearings related to ordinance updates. Public attendance is not kept for public meetings, but a quorum was present for each Board or Council meeting to allow an official vote to move the ordinance changes forward. Ordinance changes were presented to the Planning Board and Town Council in July, August, and September 2023 as follows: Amendments to the Erosion and Sediment Control Ordinance - discussion at 6/8/23 Planning Board meeting; Planning Board Public Hearing and discussion on 7/13/23 with recommendation to Town Council; Town Council Public Hearing on 8/15/23 with amendments approved 9/5/23. Amendments to Chapter 71 Post-Construction Ordinance - Town Council Public Hearing on 8/15/23 with amendments approved 9/5/23.
2.1b	**ISWG Meetings**	ISWG met on: 7/20/23, 9/21/23, 11/16/23, 1/18/24, 3/21/24, 5/16/24 ISWG meeting attendance by municipal staff: 6 (Associate Town Planner) ISWG meetings are public noticed through CCSWCD website and on the Old Orchard Beach Public Works webpage (https://www.oobmaine.com/department/public-works/iswg-public-meetings/).
2.2	**Public Event**	The Town of Old Orchard Beach participated in three regional Household Hazardous Waste Collection Days held on 7/8/23 (in Saco), 9/9/23 (in Biddeford), and 5/11/24 (in Scarborough) to collect household hazardous materials from residents to ensure proper disposal. All events were advertised by the Town (website, digital message board, and/or community TV). The May 2024 event was advertised on the Town's Meta on 4/17/24, CCSWCD's website on 4/17/24, and on CCSWCD's Meta on 4/28/24 and 5/8/24. A total of 312 units were collected from residents of Old Orchard Beach during all three events (July 2023 - 58, September 2023 - 109, and May 2024 - 145), with 139 residents participating (July 2023 - 26, September 2023 - 58, and May 2024 - 55). 

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
MCM 3 Illicit Discharge Detection and Elimination (IDDE)		
3.1	**Continue to implement Illicit Discharge Ordinance**	No illicit discharges were reported or identified; no enforcement action was necessary.
3.2	**Maintain a Written IDDE Plan**	IDDE Plan is being implemented. A few minor updates were identified, and will be made in Permit Year 3. Wet Weather Assessment will be completed at the end of Permit Year 5.
3.3	**Maintain Storm Sewer System Infrastructure Map**	The Town maintains their MS4 stormwater map and geodatabase through services provided by CAI. Maps and data are stored and hosted on ArcGIS Online. A new schema for stormwater structures, including catch basins and their related inspections was released in March 2024. GIS maintenance and new inspections are now conducted in that schema in ArcGIS Online. During the outfall inspections, portions of the stormwater system were reviewed, and a list of recommended mapping edits was identified and provided to CAI on 6/27/24. As part of the updates, several outfalls were recommended to be relocated to provide sampling of the stormwater itself versus stream flow or to provide better accessibility. For instance, mapped outfalls that were actually a culvert outlet of a stream or mapped outfalls teed into a cross culvert, were recommended to be moved to the first upstream structure. In one instance, the contributing area to an existing outfall, which was also carrying a stream, was recommended to be broken up into segments that could be inspected and sampled to better represent the MS4. Based on the recommended edits, the structure count of outfalls will be adjusted. The edits will be made in Permit Year 3. No new public outfalls were located and/or mapped in Permit Year 2.
3.4a	**Conduct Infrastructure Inspections**	Twenty one outfalls were inspected during dry weather in Permit Year 2. Four outfalls were inaccessible and five outfalls were submerged or partially submerged. For inaccessible/submerged outfalls, where possible, inspections were inspected at the first, accessible upstream structure. Catch basins were inspected during catch basin cleaning (refer to BMP 6.4). Two catch basins exhibited odor and vegetation/algae (within the catchment of OF-30), and three outfalls exhibited odor (within the catchment of OF-84). OF-30 is scheduled for dry weather inspection in Permit Year 3, and the catch basins within the catchment of OF-84 will be reinspected during investigations to be completed under BMP 7.3a.
3.4b	**Monitor Flowing Outfalls**	Four outfalls were flowing during dry weather and sampled (OF-5, OF-10, OF-13, OF-16). The four outfalls sampled were either submerged, inaccessible, or mapped incorrectly and had to be inspected and sampled at an upstream structure. OF-16 was inspected and sampled on 7/25/23; however, after sampling and analysis, it was determined that the outfall included stream flow (it was actually a culvert outlet); therefore, on 5/23/24, OF-16 was inspected and sampled at an upstream structure. All sample results were below the thresholds requiring additional investigation. Based on the Town's ArcGIS mapping, no obvious natural resources discharge to any of the closed drainage systems upstream of the sampling locations; therefore, the flow observed at all locations was likely uncontaminated groundwater. Dry weather outfall inspection data, with analytical results, for flowing outfalls is included in Attachment 2 of this Annual Report. It should be noted three inspections were reported for Permit Year 1; however, this has been corrected to two.
3.5	**Conduct Investigations on Suspect Illicit Discharges**	No potential illicit discharges were identified.
3.6	**Allowable Non-Stormwater Dischargers Identified as Significant Contributors (Hydrant Flushing)**	No new significant contributors were identified in Permit Year 2. Maine Water provided a hydrant flushing report, which indicated: 16 MS4 identified hydrants were flushed in Old Orchard Beach; Maine Water Company continues to dechlorinate hydrants as the preferred BMP; no dechlorinated hydrants showed detectable chlorine after testing.

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
MCM 4 Construction Site Stormwater Runoff Control		
4.1	**Erosion and Sediment Control Ordinance**	Ordinance changes to the existing Erosion and Sedimentation Control performance standards (Chapter 78 - Zoning, Article VIII. Performance Standards, Division 8. Erosion and Sedimentation Control) were adopted by Town Council on 9/5/23. See BMP 2.1a for meetings held.
4.2	**Subdivision and Site Plan Review Procedures**	The Town continued to implement existing procedures and standards related to the review of subdivision and site plans under the Subdivision Ordinance and Zoning Ordinance.
4.3	**Procedures for Notifying Construction Site Developers and Operators**	The Town continued to notify developers and operators of requirements to obtain coverage under the Maine Construction General Permit and Chapter 500 Stormwater Management. Notification is given verbally in discussions with the applicant and at pre-application meetings and through language on applicable applications.
4.4	**Procedures to Control Waste at Construction Sites**	Included in the update to the Division 8. Erosion and Sedimentation Control performance standards (see BMP 4.1).
4.5	**Conduct and Document Construction Site Inspections**	There were 12 construction sites disturbing one acre or more of land; one of which reached final completion and two of which reached substantial completion during Permit Year 2. A total of 35 inspections related to erosion and sedimentation control were completed on 11 construction sites (one of the 12 sites that had reached substantial completion during Permit Year 2 had been permanently stabilized and did not require an erosion and sedimentation control inspection). There are two sites that continue to have enforcement actions against them for not constructing stormwater BMPs in accordance with the design plans. There is no active construction occurring on these two sites, and the Town is holding building permits for these two sites until issues are resolved. One of these two sites is under new ownership, and the stormwater management revisions are under review. On the remaining sites, corrective actions were required at sites for individual lot erosion and sedimentation controls (ESC), maintenance of ESC, additional ESC needed; however, no formal enforcement action was required. As of the date of this report, identified corrections/actions were voluntary resolved or were in the process of being resolved following communication with contractor or developer.
MCM 5 Post-Construction Stormwater Management in New Development/Redevelopment		
5.1	**Implement Strategies to Prevent of Minimize Water Quality Impacts (LID Ordinance)**	The Board of Environmental Protection ordered DEP to modify the MS4 General Permit regarding LID ordinances or regulatory measures on 9/2/23.The Town of Old Orchard Beach plans to proceed with the adoption of LID strategies provided by the DEP through a permit modification by 11/5/25.
5.2a	**Maintain Post-Construction Ordinance - Annual Certifications**	Total number of Post-Construction Sites with BMPs discharging to the MS4: 8 Number of Sites with functioning post-construction BMPs: 3 Number of sites requiring maintenance or remedial action: 2 Number of sites not reporting: 3 It should be noted that the Post-Construction BMPs on the 2 sites requiring maintenance were still performing as intended; however, maintenance was recommended. By the date of this report, there were three sites that had not reported. Reminder letters for all sites were mailed on 3/19/24. A second letter for one of the remaining sites was mailed on 9/10/24 (as a result of possible inaccurate contact info); and pre-enforcement letters for the other two remaining sites are being prepared (Permit Year 3).
5.2b	**Update Post-Construction Ordinance - Provision for required maintenance**	Ordinance changes to Chapter 71 Post-Construction Stormwater Management were adopted by Town Council on 9/5/23. See BMP 2.1a for meetings held.

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
MCM 6 Pollution Prevention/Good Housekeeping for Municipal Operations		
6.1a	**Inventory of Municipal Operations**	Inventory was reviewed and updated on 6/21/24. Updates included clarifying/updating municipal operations at Town Hall, Memorial Park, Fire Station, and Police Station.
6.1b	**Update Stormwater O&M Procedures**	O&M Procedures were reviewed in May/June 2024. O&M Procedures for the Material Storage Yard, Municipal Landscaping and Grounds Management, Fire Station, and Police Station were updated in May/June 2024.
6.2	**Municipal Employee Training**	Eleven Public Works employees attended a 1-hour Stormwater O&M and SWPPP Training held at the Old Orchard Beach DPW Garage on 4/16/24 and one Public Works employee reviewed the presentation independently on 5/1/24. The training covered the following topics: OOB's Stormwater O&M Procedures and SWPPP for DPW Garage and Sand Salt Storage Facility, including definition of MS4, the Small MS4 General Permit, stormwater pollutants and associated activities/sources, waterbodies in OOB, MCM 6, SWPPP vs. O&Ms, activities with O&Ms and best management practices, required elements of the SWPPP, SWPPP team, employee training, description of facility (including Site Layout Plans), activities with potential impact, potential pollutants, significant material inventory, and management practices, including spill response. Training included several question-and-answer slides and an overview of catch basin inspections. 23 Police Department personnel signed off on the annual Stormwater O&M procedures training between 5/23/24 and 6/4/24. The training was self-lead in the form of reviewing the Stormwater O&M procedures in their directives and general orders platform. Contract staff for the Police Station (True Green) read and acknowledged the Stormwater O&M Procedures information provided to them. 39 Fire Department personnel (June 2024), 4 Ballpark employees (May 2024), and the Town Hall maintenance supervisor (June 2024) completed the Stormwater O&M procedures training. The training was self-lead using a 30-minute, voice-recorded presentation viewable on YouTube. Approximately 95% of applicable municipal staff were trained on the Stormwater O&M Procedures. It is estimated that 83% of contractors (contracted for municipal operations covered in the Stormwater O&M procedures) were provided with training in the form of written materials.
6.3	**Continue Street Sweeping Program**	Seasonal street sweeping began after snowmelt around the first week of April. Municipal streets and parking lots were swept.
6.4	**Cleaning of Catch Basins**	The DPW continued to experience maintenance and reliability issues with the vacuum truck, which limited the catch basins cleaned. Funding for a new vacuum truck was approved in the FY2025 budget. The Town purchased two new iPads to aid in catch basin cleaning documentation, and crew leaders participated in a catch basin cleaning training on 5/21/24, with a Catch Basin Inspection Reference sheet developed on 6/21/24. The CCTV operator also attended the training, and started logging catch basins he inspects in ArcGIS Online. Thirty one catch basins were logged in ArcGIS Online as inspected (~4%); 24 catch basins were cleaned (7 did not require cleaning). An additional 15 catch basins and 3 drain manholes were cleaned and not logged in ArcGIS Online, bringing the total to approximately 6%. Catch basin residuals are stored at the material storage yard, and are used as construction fill as long as they are free from visual grease, petroleum, and litter. With the improvements to the catch basin cleaning program, the Town is prepared to inspect and/or clean more catch basins in Permit Year 3 utilizing municipal staff and/or a third-party contractor.

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
6.5	**Maintain and Upgrade of Stormwater Conveyance, Structures, and Outfalls**	The Town continued to maintain and upgrade the separate storm sewer system through capital improvement projects. Drainage improvements are currently under design for Harmon Avenue, Murphy Avenue, and Michaud Avenue, and is anticipated to go out to bid in December 2024/January 2025, with construction anticipated to be completed prior to June 2025 (Permit Year 3). The Town completed a road crossing and driveway culvert replacement on Date Street, cleaned all culverts on Willow Avenue, and repaired three catch basins. Not previously reported in Permit Year 1 was the Cold Water Brook culvert replacement, which included drainage improvements, and the Free Street culvert replacement.
6.6	**Stormwater Pollution Prevention Plan (SWPPP)**	No changes to the DPW Garage and Sand/Salt Facility SWPPP were needed this permit year.
Discharges to Impaired Waters (Urban Impaired Stream BMPs)		
7.1	**Targeted Behavior Change - YardScaping 2.0**	Digital Ads on Meta (Facebook and Instagram), Reach: 2,097, Link Clicks: 72 Print Mailers: Mailed 6/15/24, number of residents in campaign: 458 Regional workshops were held on 9/12/23 (South Portland), 4/23/24 (Scarborough), 5/9/24 (Old Orchard Beach), and 5/23/24 (Cape Elizabeth). Of the 61 attendees, 44 of them completed surveys after the workshops. Of those completed surveys, 66.7% are planning to keep yard waste away from waterbodies, ditches, and storm drains; 18.5% are planning to incorporate a vegetative buffer between their lawn and a waterbody; 34.4% are planning to use the live stake method in their vegetative buffer; 44.8% are planning to incorporate planters on hardscapes to absorb more rainwater; 47.2% are planning to incorporate rain gardens into their yards; and 57.1% are planning to install rain barrels to capture rainwater. Follow up surveys are conducted in the next permit year after a growing season has occurred. 20 of the 37 participants responded to the PY1 follow up survey. The behavior change results of those participants are as follows: 33.3% kept yard waste away from waterbodies, ditches, and storm drains; 0.00% incorporated a vegetative buffer between their lawn and a waterbody; 11.1% used the live stake method in their vegetative buffer; 7.14% incorporated planters on hardscapes to absorb more rainwater; 0.00% incorporated rain gardens into their yards; and 13.3% installed rain barrels to capture rainwater. 24 retail locations agreed to have products that align with YardScaping recommendations tagged in their location.
7.2	**Conduct Investigation of Select Segments of Sanitary Sewer System within New Salt Road Tributary Subwatershed**	Wright-Pierce conducted smoke testing on approximately 10,000 linear feet of sanitary sewer pipes in the New Salt Road Tributary on 9/20/23. Smoke testing was generally focused on the sanitary sewer in the area where the New Salt Road Tributary goes underground (in a box culvert parallel to West Grand Avenue) between Randall Avenue and Ancona Avenue. Recommendations for further investigation were included in the New Salt Road Tributary Smoke Testing Results and Recommendations memo, dated 6/25/24.
7.3a	**Investigate Sewer Connection Issues Identified through Smoke Testing Effort in New Salt Road Tributary Subwatershed - Review Recommendations from 2015 Smoke Testing Effort**	Completed Permit Year 1.

BMP/ Measurable Goal ID	BMP/Measurable Goal Name	BMP/Measurable Goal Progress and Status
7.3b	**Investigate Sewer Connection Issues Identified through Smoke Testing Effort in New Salt Road Tributary Subwatershed - Determine Ability to Enter Private Property and Their Right to Access**	The Town's ability to enter and their right to access private property was reviewed. It was determined under Chapter 58 – Utilities, Article III. – Sanitary Sewer System, Section 123 of the Town's Ordinances, the Town has the ability to enter private properties for certain purposes pertinent to discharge to the community sewer system. The Director of Code Enforcement confirmed property owners need to allow entry to the superintendent or designated employees within a reasonable time frame between the hours of 9:00 a.m. and 5:00 p.m. If a property owner denies entry, the property owner would be in violation of the ordinance. At that point they would be issued a written notice of violation, from there, fines could be imposed. The anticipated plan to conduct internal house inspections is for the Town to budget for Wright-Pierce to conduct a day's worth of investigation per year, starting with Permit Year 3 (FY25).
7.4	**Optional BMP: Enhanced Pet Waste Behavior Change Campaign**	This BMP is an optional BMP, and it was not initiated in Permit Year 2.
Annual Report Changes		No changes were made to the Stormwater Management Plan in Permit Year 2.
Activities Planned for Next Reporting Cycle		The Municipality will continue to implement activities in accordance with the permit and SWMP.
Attachments		1. Annual Report certification
		2. Dry Weather Outfall inspection data, including analytical results, for flowing outfalls

Attachment 1

Certification

The MS4 General Permit requires that the annual report be certified by either a principal executive officer or ranking elected official. This attachment provides the necessary certification for the Permit Year 2 MS4 Annual Report for the reporting period of July 1, 2023 to June 30, 2024.

"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 gathered and evaluated 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, 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."

Signature: _____ Date: 9/13/2024

Diana H. Asanza

Title: Town Manager

Attachment 2

Old Orchard Beach, Maine
Dry Weather Outfall Inspection Data for Flowing Outfalls
Permit Year 2 (July 1, 2023 - June 30, 2024)

Outfall ID	Date Inspected	Inspector	Precipitation Prior 72 Hrs	Precipitation Amount Prior 72 Hrs (inches)	Air Temperature (°F)	WindPresent	Pipe Submerged	Pipe Discoloration/ Staining	Debris Foam	Debris Oil Sheen	Debris Excessive Algal Growth	Debris Sewage Solids	Odor	Water Clarity	Pipe Flow	Seepage Flow	Flow Color	Sediment Condition	Structure Condition	Trash Litter	Yard Waste	Followup Required	General Inspection Comments
OF-16	7/25/2023 12:57	Wright-Pierce	No		75	No	No	Yes	No	No	No	No	None - Natural	Clear	Steady	No Flow	Clear	Open	Good	No	No	No	Some litter shortly downstream of the outfall but none in or directly around the outfall. Surfactant result was below the detection limit of 0.025 mg/l. Post note: sample taken at pipe outlet, outfall carrying stream, not dry weather flow.
OF-5	5/23/2024 11:47	Wright-Pierce	Yes	0.04	69	No	Partially	Yes	Yes	No	No	No	None - Natural	Clear	Steady	Steady	Clear	Open	Good	Yes	No	No	Outfall submerged, first 2 upstream structures DMH-12 and CB-207 also submerged. Flow indicated in CB-484. Inspection performed in CB-484. Orange sediment chunks observed in water.
OF-13	5/23/2024 13:36	Wright-Pierce	Yes	0.04	78	Yes	No	No	No	No	No	No	None - Natural	Clear	Steady	Steady	Clear	Open	Good	Yes	No	No	Pipe could not be seen/found at mapped location due to vegetation. Inspection and sample completed at upstream CB-499. Sump level was at outlet pipe but was able to get samples.
OF-16	5/23/2024 15:33	Wright-Pierce	Yes	0.04	80	No	No	No	No	No	No	No	None - Natural	Clear	Steady	Steady	Clear	Open	Poor	Yes	No	No	Outfall"" appears to carry stream. Inspection and sampling performed in CB-541 upstream. Pipe in CB-541 was observed to chipped.
OF-10	5/23/2024 16:44	Wright-Pierce	Yes	0.04	81	No	No	No	No	No	No	No	None - Natural	Clear	Steady	Steady	Clear	Open	Good	No	No	No	Outfall was inaccessible due to vegetation. Pipe in CB-472 appeared submerged. Could not open DMH-18. Performed inspection in CB-474.

Old Orchard Beach, Maine
Dry Weather Outfall Inspection Data for Flowing Outfalls
Permit Year 2 (July 1, 2023 - June 30, 2024)

Outfall ID	Pet Waste	Smoking Waste	Flow Sampled	Water Temperature (°F)	Conductivity (µS)	Conductivity Measurement Source	Ammonia mg/L	Chlorine mg/L	Chlorine Source	Surfactants or Optical Brighteners Tested	Surfactants mg/L	Surfactants Source	Optical Brightners µg/L	Optical Brightners Source	Bacteria Testing Needed	E. Coli	Enterococci	Bacteria Source	Flow Testing Comments
OF-16	No	No	Yes	68	494	Oakton PCTSTestr 50	0	0.01	Industrial Test Systems Ultra Low Total Chlorine	Surfactants	0.025	Katahdin Analytical			Enterococci		121	Katahdin Analytical	
OF-5	No	No	Yes	56	373	Oakton PCTSTestr 50	0	0.0025	Industrial Test Systems Ultra Low Total Chlorine	Optical Brighteners			19.2	Maine Healthy Beaches	E. Coli	10		Katahdin Analytical	Outfall was submerged. Inspection performed in CB-484
OF-13	No	Yes	Yes	63	250	Oakton PCTSTestr 50	0	0.005	Industrial Test Systems Ultra Low Total Chlorine	Optical Brighteners			26.1	Maine Healthy Beaches	Enterococci		20	Katahdin Analytical	Outfall was inaccessible. Inspection performed in CB-499
OF-16	No	No	Yes	62	362	Oakton PCTSTestr 50	0	0.005	Industrial Test Systems Ultra Low Total Chlorine	Optical Brighteners			29.9	Maine Healthy Beaches	Enterococci		10	Katahdin Analytical	Outfall appears to carry stream and is labeled incorrectly on map. Inspection performed in CB-541. Entero result is <10.
OF-10	No	No	Yes	55	396	Oakton PCTSTestr 50	0	0.005	Industrial Test Systems Ultra Low Total Chlorine	Optical Brighteners			8.7	Maine Healthy Beaches	E. Coli	1		Katahdin Analytical	Outfall was inaccessible. Inspection performed in CB-474