

Compliance Reporting Requirements

Warwick shall submit to the RIDEM, a compliance reports for the previous calendar year. Each compliance report shall include, at a minimum, the following items:

1. An identification of all plans, reports, and other submissions required by the Consent Agreement that were completed and submitted;
2. A description of all proposed changes to the remedial measures included in documents as approved by the RIDEM under the terms of the Consent Agreement;
3. An identification of all noncompliance with the requirements of the Consent Agreement. If any noncompliance is reported, the notification shall include the following information:
 - a. A description of the noncompliance;
 - b. A description of all factors that explain or mitigate the noncompliance;
 - c. A description of all actions taken or proposed to comply with all lapsed requirements; and
 - d. The date by which Warwick will perform the required actions;
4. The status of all requirements listed in Paragraph C(4)(a)(xiv) of the Consent Agreement, including:
 - a. For each structural control for which construction was completed since the previous report, a construction report that includes the following information: (i) certification that the structural stormwater control was constructed, and is operating, in accordance with manufacturer or design specifications; (ii) the date construction of the structural stormwater control was completed; and (iii) a description of any differences between the final structural stormwater control as-built and as designed;
 - b. For the non-structural practices required in Paragraphs C(4)(a)(xiv)3.c, 3.d and 4.b of the Consent Agreement, track participation in the pollution prevention and public education programs, and report this information, along with a narrative of Warwick's and its partner's outreach and education efforts;
5. The status of Warwick's actions to address Impaired Water Body Segments as required under Paragraph C(4)(a)(xix) of the Consent Agreement, that includes a summary of actions proposed in the TMDL Implementation Plan ("IP"); construction status of all structural stormwater controls proposed in the TMDL IP; construction completion date of all structural stormwater controls; and implementation status of all enhanced non-structural BMPs proposed in the TMDL IP, as follows:
 - a. A report that identifies each proposed structural control in an approved TMDL IP and the status of implementation of the structural control. For each structural control for which construction was completed since the previous report, include the following information: (i) certification that the structural stormwater control was constructed, and is operating, in accordance with manufacturer or design specifications; (ii) the date construction of the structural stormwater control was

completed; and (iii) a description of any differences between the final structural stormwater control as-built and as designed;

- b. The report shall also state the estimate of the level of pollutant removal (and runoff volume reduction and peak flow attenuation if the Impervious Cover Standard is applicable) that was anticipated to be achieved by the proposed structural control at the TMDL IP stage and updated estimates at the construction completed stage. If the estimate at the construction completed stage is different from the estimate in the approved TMDL IP, Warwick shall identify the change in estimate and provide a summary of the reasons for the change in estimate. Where Paragraph C(4)(a)(xix)6 of the Consent Agreement is applicable, proposed TMDL IP amendment(s) shall be submitted in accordance with the time frames in Paragraph C(4)(a)(xix)6 and shall be referenced in the report;
6. A summary of Operations and Maintenance (“O&M”) activities performed by Warwick for structural stormwater controls (including yearly inspections, but not including minor routine housekeeping, such as mowing or trash removal in median), excluding catch basin inspections and cleaning. The O&M summary shall include the activity, identification of the structural control by type and location, and date. Warwick may submit an electronic or paper copy of an O&M report or a report from the Warwick’s maintenance management system;
7. The amount of the MS4 mapping completed, the percent mapped to date, and a current map of the collection system and storm sewer system submitted to the RIDEM electronically in an ARCGIS compatible format, using RI State Plane Coordinate system - feet, NAD1983. The map shall include, but not be limited to, locations of all outfalls, receiving waters, catch basins, manholes, pipes, culverts, swales, and ditches that contribute drainage to Warwick’s outfalls, as well as flow direction and connectivity, and the location of all interconnections between existing public and private drainage systems and with other MS4s;
8. A spreadsheet that includes the location of all stormwater outfall pipes that are owned by Warwick (the “Outfall Pipes”) along with the names and locations of all receiving waters, with latitudes and longitudes and receiving waters for each pipe; document all procedures used to identify the Outfall Pipes; and submit all the information to the RIDEM. This information shall be submitted using the Excel spreadsheet for reporting such information provided by RIDEM;
9. The total number of Outfall Pipes and interconnections screened in dry weather and in wet weather, and the results of all screening and sampling completed. The results shall include the date of visit, number of outfalls, catch basins, manholes, and interconnections screened, identifier, location (latitude and longitude), receiving water, water body segment name and ID, weather conditions at time of sampling, precipitation in previous 48 hours, the results of field observations, field screening parameter results, and results of all analyses. The report shall include all information and data for the current reporting period and the entire cumulative reporting period to date. The results of the dry and wet weather surveys shall be submitted electronically using the Excel spreadsheet for reporting such information provided by the RIDEM;

10. An update of catch basin and manhole inspections for illicit connections and non-stormwater discharges, including a tabular summary that identifies the structures inspected, date of inspection, findings and corrective actions taken and/or required, and confirms that all of Warwick's structures have been inspected at least once. This information shall be submitted to the RIDEM in electronic format;
11. The results of the work to determine whether there are any interconnections between Warwick's MS4 and the associated MS4 through which Warwick's MS4 indirectly discharges to the associated MS4 outfall and the results of screening at any such MS4 interconnections;
12. A description of all (i) citizen complaints of illicit discharges, (ii) reports of illicit discharges from the RIDEM, or (iii) internal referrals for IDDE evaluation based upon catch basin inspections or during other construction or maintenance work, and if an IDDE investigation was not initiated, the reasons Warwick did not initiate such an investigation;
13. A description of all IDDE illicit discharge investigations Warwick conducted, including a description of what information prompted the investigation (e.g., IDDE screening, catch basin inspection, citizen complaint, etc.), on what date that information was received, the date on which the IDDE investigation was initiated and completed, and the outcome of the IDDE investigation. Should Warwick choose to exclude an outfall or parts of a system from investigation, the report shall document and explain the reasoning behind this decision;
14. A list of all IDDE illicit discharge investigations that were not completed within 180 days of initiation of the investigation, a schedule for completing each such IDDE illicit discharge investigation, and an explanation as to why the schedule will ensure that the illicit discharge investigation is completed as expeditiously as possible. For each IDDE illicit discharge investigation schedule listed in the previous report, specify whether Warwick complied with its schedule for completion, and if not, the reasons for the delay;
15. An updated list of all the illicit discharges verified through the end of the calendar year, including the following information:
 - a. The date the illicit discharge was verified;
 - b. The dates the RIDEM was notified of the presence of the illicit discharge;
 - c. The date(s) the owner of the illicit discharge was notified;
 - d. A list of those illicit discharges verified, but not removed within 120 days of verification, with an explanation for each;
 - e. The schedule for the removal of each illicit discharge that was not removed within 120 days of verification and an explanation as to why the schedule will ensure that the illicit discharge is eliminated as expeditiously as possible;
 - f. For each schedule for the removal of an illicit discharge listed in the previous report, specify whether Warwick complied with its schedule for removal, and if not, the reasons for the delay;
 - g. The actions taken to eliminate the illicit discharge and the dates on which the actions were taken;
 - h. The date the illicit discharge was eliminated; and

- i. Dates and results of IDDE dry and wet weather sampling to confirm removal of the illicit discharge;
16. An amended IDDE Plan that includes a revised ranking and prioritization of screening and investigations of infrastructure based on information from previous calendar years;
17. An updated list of Warwick's inventory of municipally-owned and privately-owned structural practices that drain to the MS4 (both baseline existing conditions and as they are constructed), and documentation of the date and type of maintenance activities performed that confirms adequate maintenance practices are being followed. This information shall be submitted electronically to the RIDEM;
18. An update of the street sweeping status. The update shall include the total curb-miles in that frequency category, the curb-miles swept (and number of times swept). The update shall also report on streets required to be swept twice annually in the Gorton, Sand, and Warwick Pond watersheds listed in Attachment J; and
19. An update of catch basin and manhole inspection and cleaning status, including identification of the catch basins and manholes that were cleaned and/or inspected. This information shall include the number of catch basins and manholes that were inspected and the number that were cleaned, and shall be broken down by general geographical location. Warwick must document the results of the inspections in a tabular summary containing the unique identifier for each catch basin connected to the MS4, the latest inspection date, the latest cleaning date, time between cleanings, relative depth of sediment accumulation (expressed as a percentage of the sump filled), rate of sediment accumulation (based on the percentage full of the sump over the relative time period), and calculated target frequency of cleaning to maintain sediment accumulation at or below 50% capacity. This information shall be submitted to the RIDEM in electronic format.