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EPA Approved: TBD

Date Amended: N/A

Amendment Notes: N/A

Narragansett Bay Watershed SCP Almy Pond (RI0010047L-01) Newport, RI

Subwatershed Summary

- The subwatershed is located in Newport, RI.
- The subwatershed is 281 acres and 23% impervious.
- The general land uses within the subwatershed are low-, medium-, and high-density residential, wetlands, and mixed urban land use.
- A TMDL for this waterbody does not require any action on the part of RIDOT.
- The subwatershed contains no RIDOT roads or property and therefore no SCP was prepared.

Site Description

Almy Pond (RI0010047L-01) is located within the Narragansett Bay Watershed. The subwatershed is located at the southern tip of Aquidneck Island in the City of Newport. The northern portion of the subwatershed starts at approximately the intersection of Coggeshall Ave and Hazard Ave and extends south to approximately the intersection of Coggeshall Ave and Lakeview Ave. The pond drains through a small stream to Bailey's Beach and Rhode Island Sound.

The Rhode Island Department of Environmental Management (RIDEM) water quality classification for Almy Pond is Class A. Class A waters are designated for primary and secondary contact recreational activities and for fish and wildlife habitat. According to RIDEM's Clean Water Act (CWA) Integrated List of Waterbodies – Appendix A 2016 Index of Waterbodies and Category Listing,¹ the impairment affecting this waterbody segment is total phosphorus. RIDEM has classified Almy Pond as a Category 4A waterbody that is not supporting fish and wildlife habitat. The waterbody is fully supporting primary and secondary contact recreation and is not assessed for fish consumption. A TMDL was developed for this waterbody in September 2007 that describes impairments and identifies measures need to restore water quality². The TMDL does not describe measures specific to RIDOT for this waterbody.

¹ RIDEM, May 2015, 2016 Integrated Water Quality Monitoring and Assessment List – Appendix A 2014 Index of Waterbodies and Category Listing. Available at: <http://www.dem.ri.gov/programs/benviron/water/quality/pdf/iwqmon14.pdf>

² RIDEM, September 2007, Total Maximum Daily Loads for Phosphorus To Address 9 Eutrophic Ponds in Rhode Island. Available at: <http://www.dem.ri.gov/programs/benviron/water/quality/rest/pdfs/eutropnd.pdf>

According to 2011 land use data obtained from the Rhode Island Geographic Information System (RIGIS),¹ the general land uses within the Almy Pond subwatershed are low-, medium-, and high-density residential, wetlands, and mixed urban land use. RIDEM indicates the subwatershed is approximately 281 acres with 23% impervious cover.

The Almy Pond subwatershed (RI0010047L-01) does not contain any RIDOT roads or “other RIDOT roads”; therefore an SCP was not prepared for Almy Pond.

¹ Rhode Island Department of Environmental Management, Rhode Island Department of Administration, Statewide Planning Program, Photo Science, Inc. www.rigis.org