GOVERNOR

STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



September 3, 2024

Anthony Ward Town of Casco 635 Meadow Road Casco, ME 04015

Re: Vernal Pool Significance Determination, Pool ID # 5480–Casco

Dear Anthony Ward:

Vernal pools are temporary to semi-permanent wetlands occurring in shallow depressions that typically fill during the spring and dry during the summer or in drought years. They provide important breeding and foraging habitat for a wide variety of specialized wildlife species including several rare, threatened, and endangered species.

After conducting a field survey at your request, it has been determined that the vernal pool identified above on your property is SIGNIFICANT. I have attached a copy of the database printout that verifies the State's findings with respect to our survey.

As a significant vernal pool, all areas on your property within 250 feet of the vernal pool depression, known as the "critical terrestrial habitat", will be subject to the requirements of the Natural Resources Protection Act, 38 M.R.S.A. §§480-A to 480-FF, and the Significant Wildlife Habitat rules, 06-096 CMR 335.

The Department will ensure that the vernal pool's location and status is entered and mapped in the State's vernal pool database. Note that if the pool depression (only) crosses two or more property boundaries the abutter(s) are similarly subject to the requirements of the Natural Resources Protection Act and the Significant Wildlife Habitat rules.

If you have any questions or need further clarification, please contact Mark Stebbins at 207-592-4810 or email at: Mark.N.Stebbins@maine.gov

Sincerely,

Robert Wood

Director, Bureau of Land Resources

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cc. town file

IFW Recommendations for Significant Vernal Pool Determinations

The following is a list of pools and IFW's recommendations for whether or not they qualify as Significant Vernal Pools, one of Maine's Significant Wildlife Habitats.

Data current as of: Tuesday, September 03, 2024

IFW's Pool ID: 5479 Twp: Casco UTM Coordinates of Pool Center: 376171 E, 4871713 N Observer's ID: 1 - ABA ProjectType: 24-042 Town of Casco Public Works Landowner: Anthony Ward - Town of Casco Contact: Hunter Dalton - Main-Land Development Consultants Inc. 635 Meadow Road 69 Main Street Casco, ME 04015 Livermore Falls, ME 04254 (207) 627-4515 award@cascomaine.org (207) 897-6752 hunter.dalton@main-landdci.com Survey Date: 4/23/2024 IFW's Recommendation: RED: NOT SIGNIFICANT, does not meet the biological criteria IFW Comments: Pool provides some habitat for wood frog and spotted salamanders, but does not meet the biological criteria for significance. IFW's Pool ID: 5480 Twp: Casco UTM Coordinates of Pool Center: 376169 E, 4871643 N Observer's ID: 2 - SVP ProjectType: 24-042 Town of Casco Public Works Landowner: Anthony Ward - Town of Casco Contact: Hunter Dalton - Main-Land Development Consultants Inc. 635 Meadow Road 69 Main Street Casco, ME 04015 Livermore Falls, ME 04254 (207) 627-4515 award@cascomaine.org (207) 897-6752 hunter.dalton@main-landdci.com

Survey Date: 4/23/2024

IFW's Recommendation: GREEN: SIGNIFICANT

IFW Comments: Straddler pool with 65% surveyed. Pool provides significant habitat for spotted salamander and some habitat for

wood frog.