## To: Emily Anderson

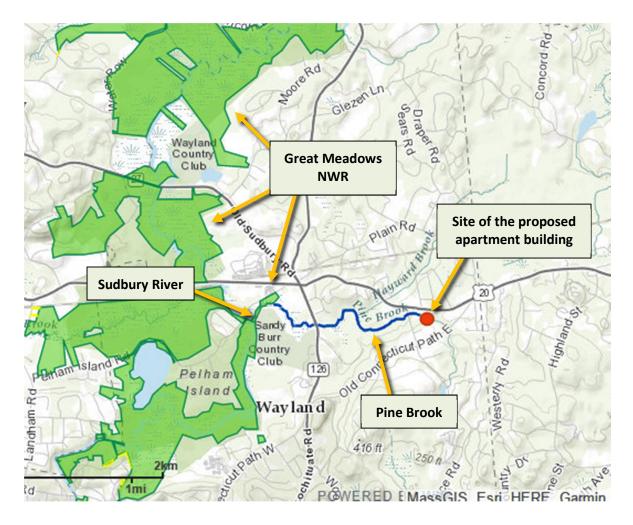
Community Engagement Coordinator Sudbury Valley Trustees 18 Wolbach Road Sudbury, MA 01776 Phone: 978-443-5588 Email: EAnderson@svtweb.org

From: ProtectWayland.org

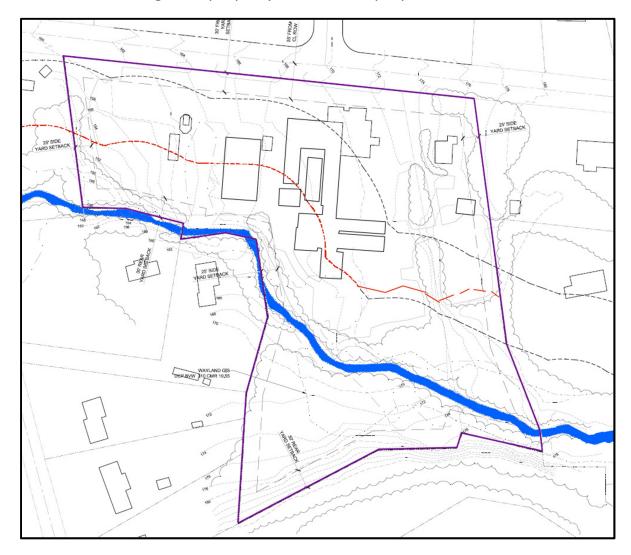
## RE: Large apartment complex threatens Great Meadows National Wildlife Refuge

Date: 30 June, 2017

A developer proposed a large apartment complex in Wayland with 92 bedrooms, 4 stories and 3.7 million gallons of sewage per year. This development would be *very* close to Pine Brook, one of two cold water streams in Wayland, which connects directly to the Sudbury River and Great Meadows National Wildlife Refuge – one mile to the west:



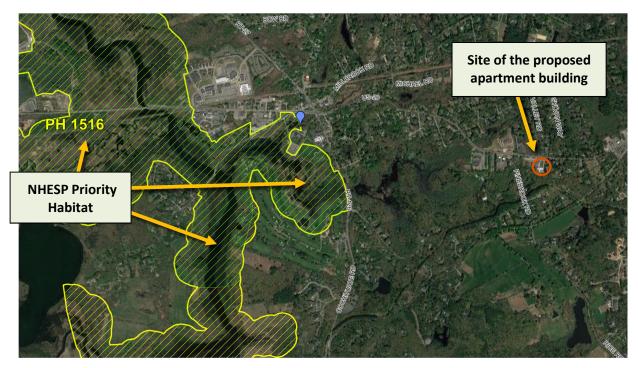
Pine Brook cuts through this property, bounded in purple below:



**Endangered species:** One of two cold water streams in Wayland, Pine Brook is home to native brook trout and it is not unlikely that the brook and adjacent wetlands provide habitats for other species that are endangered / threatened, e.g. the Marbled Salamander (Ambystoma opacum), Blue-spotted Salamander (Ambystoma laterale), Wood Turtle (Glyptemyx insculpta), Blanding's Turtle (Emydoidea blandingii), Eastern Wormsnake (Carphophis amoenus), Eastern Ratsnake (Pantherophis alleghaniensis), Copperhead Snake (Agkistrodon contortrix), plus endangered fish, insects and plants.

**Downstream impacts:** Important habitats and endangered species will be threatened directly downstream in the Sudbury River and Great Meadows National Wildlife Refuge by increased nitrogen load and pollution from 3.7 million gallons of sewage every year. The water table at the site is high so sewage will flow downslope directly into Pine Brook – then into the Sudbury River and Great Meadows NWR.

The sharp increase in nitrogen load and bio contamination will harm nearby habitats for endangered species, as shown in this NHESP map:



Great Meadows National Wildlife Refuge is a treasured resource for the entire Commonwealth. Many of us hike and kayak in the area. The Sudbury River is also part of the federal Wild and Scenic Rivers System in recognition of the outstanding scenic beauty, ecology and recreational opportunities it provides. The 1968 Wild and Scenic Rivers Act permanently protects rivers such as the Sudbury. Clean water is an essential part of this federal designation.

We hope you and the SVT team will join us in opposing this developer's excessive proposal.

## ProtectWayland.org

- Kerry-Ann & Brent Kendall
- Stewart Smith & Kim Woods
- Tom Nuspl
- Kevin & Kristen FitzPatrick
- Marie Winter
- Rita & Richard Tse
- Mark & Nadine Hays
- Peter & Sue Keller
- Tonya & Rick Peck
- Michelle Leinbach & Rob Travis
- Jasmine & Jim Newland

- David & Emily Weinshel
- Tom & Lee Raymond
- Christopher & Katie Riffle
- John & Susan Kadzis
- Joseph & Laura Schwendt
- Garrett Larivee
- Aina Lagor
- Colin & Ginny Steel
- Angela & Leon Zachery
- Susan and Emory Ford
- Deborah Stubeda & Whitney Wolff

- Janet Kutner
- Malcolm Astley
- Ron & Pami Terren
- Marisol Tabares & Jorge Alzate
- Jane Shulman-Griffin
- Lisa & Stephen Breit
- Amelie Gubbels
- Lucille Nava
- Nancy Boyle

- Richard Shapiro & Penelope Wayne-Shapiro
- Rabbi Katy Z. Allen & Gabi Mezger
- Janot Mendler de Suarez
- Cindy Leonard
- Richard & Barbara Stanley
- Alison Zetterquist
- Elizabeth Gifford
- Mai-Lan & Hendrik Broekman
- Robert and Michelle Shields