# Commonwealth of Massachusetts Executive Office of Environmental Affairs ■ MEPA Office



| Executive Office of Environmental Affairs                                |
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| EOEA No.: / 38 7 9 .  MEPA Analyst: B: // G-AgE .  Phone: 617-626- /0 25 |

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

| Project Name: Eagle Point   |  |   |                                 |  |
|---|--|---|---------------------------------|--|
| Street: 29 Clarks Road  |  |   |                                 |  |
| Municipality: Amesbury  |  | Watershed: Merrimack River  |                                 |  |
| Universal Tranverse Mercator Coordinates:   |  | Latitude: 42 degrees, 50' 40"   |                                 |  |
|   |  | Longitude: 070 degrees, 54', 26"  |                                 |  |
| Estimated commencement date: Ap   | ril 2007   | Estimated completion date: October 2010                                 |                                 |  |
| Approximate cost: \$8.5 million   |  | Status of project design: 100 %complete                                 |                                 |  |
| Proponent: Roger LeBlanc  |  |   |                                 |  |
| Street: 41 Rosewood Drive   |  |   |                                 |  |
| Municipality: Ipswich   |  | State: MA   | Zip Code: 01938                 |  |
| Name of Contact Person From Who Michael Seekamp   | m Copies   | of this ENF May   | Be Obtained:                    |  |
| Firm/Agency: Seekamp Environmen   | Firm/Agency: Seekamp Environmental   |   | te 125                          |  |
| Consulting, Inc.  |  |   | <b>T</b>                        |  |
| Municipality: Kingston  |  | State: NH   | Zip Code: 03848                 |  |
| Phone:  | Fax:   | . 0500  | E-mail:                         |  |
| 603-642-8300  | 603-642  | 2-8500  | seekampm.sec@adelphia.ne        |  |
| Has this project been filed with MEPA been Yes (EOEA No Has any project on this site been filed with MEPA been Yes (EOEA No Yes (See 301 CMR 11.06(8)) a Special Review Procedure? (See 301 CMR 201 CMR | Younger   Youn | es ⊠No  ⊠No before? ⊠No esting: Yes ⊠No Yes ⊠No Yes ⊠No Yes ⊠No Yes ⊠No | the Commonwealth, including     |  |
| Are you requesting coordinated review<br>⊠Yes (Specify <u>401 \</u>   | with any o   | other federal, state,<br>4 ACOE)  | regional, or local agency?<br>o |  |
| List Local or Federal Permits and Appro   | ovals:_ <del>Ord</del>   | er of Conditions (a   | pplied for)                     |  |
|   |  |   |                                 |  |

| ☐ Land ☐ Water ☐ Energy ☐ ACEC   | ☐ Rare Specion ☐ Wastewate ☐ Air ☐ Regulations | r 🔲      | <ul> <li>✓ Wetlands, Waterways, &amp; Tidelands</li> <li>☐ Transportation</li> <li>☐ Solid &amp; Hazardous Waste</li> <li>☐ Historical &amp; Archaeological</li> <li>Resources</li> </ul> |  |
|--|--|----------|---|--|
| Summary of Project Size  | Existing                                       | Change   | Total   | State Permits &  |
| & Environmental Impacts  |  |          |   | Approvals  |
|  | AND  |          | REVEN TO  |  |
| otal site acreage  | 10.03  |          |   | Superseding Order of Conditions  |
| New acres of land altered  |  | 7.5      |   | Chapter 91 License   |
| Acres of impervious area   | <1   | +3.35    | 3.35  |  |
| Square feet of new bordering regetated wetlands alteration   |  | 6,500    |   | MHD or MDC Access Permit   |
| Square feet of new other vetland alteration  |  | 0        |   | ☐ Water Management<br>Act Permit   |
| Acres of new non-water dependent use of tidelands or waterways   |  | 0        |   | ☐ New Source Approval  |
| STRI<br>Gross square footage   | 2,000  | +40,800  | 42,800  | <ul> <li>☑ DEP or MWRA         Sewer Connection/         Extension Permit</li> <li>☑ Other Permits         (including Legislative         Approvals) — Specify:</li> </ul> |
| Number of housing units  | 1  | +55      | 56  | _ Approvais) openiy.   |
| Maximum height (in feet)   | 25   | +8       | 33  | 404 Army Corps permit  |
| TRANS  | PORTATION                                      | AL CH    | TA A SE   |  |
| /ehicle trips per day  | 0  | +392     | 392   |  |
| Parking spaces   | 4  | +141     | 145   |  |
| WAS  | TEWATER  |          | THE THE   |  |
| Gallons/day (GPD) of water use   | 330  | +16,830  | 17,160  |  |
| GPD water withdrawal   | 0  | 0        | 0   |  |
| GPD wastewater generation/<br>treatment  | 330  | +16,830  | 17,160  |  |
| ength of water/sewer mains (in miles)  | 0  | +0.32    | +0.32   | 1  |
| CONSERVATION LAND: Will the presources to any purpose not in accompage (Specify)  Vill it involve the release of any consestriction, or watershed preservation | ordance with Art<br>⊠No<br>servation restric   | icle 97? |   |  |

| restriction, or watershed prese                            | ervation r             | estriction?   |
|--|------------------------|---|
| Yes (Specify   | )                      | ⊠No   |
|  | Contract of the second | include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of  |
| Rare Species, or Exemplary N  Yes (Specify                 |                        |   |
|  |                        | ESOURCES: Does the project site include any structure, site or district   |
|  | Historic F             | Place or the inventory of Historic and Archaeological Assets of the   |
| Commonwealth?  Yes (Specify                                | )                      | ⊠No   |
| If yes, does the project involve archaeological resources? | e any den              | nolition or destruction of any listed or inventoried historic or  |
| Yes (Specify   | )                      | ⊠No   |
| AREAS OF CRITICAL ENVIR<br>Environmental Concern?          | RONMEN                 | TAL CONCERN: Is the project in or adjacent to an Area of Critical   |
| Yes (Specify   | )                      | No  |
| (b) a description of both or                               | n-site an              | project description should include (a) a description of the project site, d off-site alternatives and the impacts associated with each and off-site mitigation measures for each alternative (You may |

### **Project Overview:**

attach one additional page, if necessary.)

The applicant proposes to construct a residential development, which includes attached single-family units with associated drives, roadway, roof recharge areas, stormwater management structures (infiltration basins, vegetated swale, and recharge areas), and clearing and grading activities within the 100-foot Buffer Zone to Bordering Vegetated Wetlands (BVW). The roadway will cross a portion of the BVW in order to gain access to a significant area of developable upland (~ 3.7 acres or 46% of available upland area). This ENF application is being filed in conjunction with a Comprehensive Permit application submitted to the City of Amesbury Board of Appeals under MGL Chapter 40B Sections 20 through 23 as amended, as well as a Notice of Intent under the MA Wetlands Protection Act (310 CMR 10.00 – 10.60). In addition, applications for a 401 Water Quality Certification has been submitted for the project, and a a 404 Dredge and Fill permit will be submitted within the next few weeks.

#### **Existing Conditions:**

The overall project site covers an area of approximately 10.03 acres, with frontage on Clarks Road, Amesbury, MA. The site is located south of Route 110, west of Interstate 95, north of Main Street, and east of Camelot Village Condominiums. The site's BVW were delineated by Seekamp Environmental Consulting, Inc. (SEC) on September 12, 2002, and approved by the Amesbury Conservation Commission (ACC) through the issuance of an Order of Resource Area Delineation (ORAD), dated July 1, 2004. Additional, Federally-jurisdictional wetlands were identified in the field in June 2006. The wetlands are located within the central portion of the original parcel, thereby bisecting the upland areas of the project site. Currently the property contains a single family house with associated lawn, driveway, and detached garage. The remainder of the property consists of undeveloped upland forest and wetland.

## Impacts to Jurisdictional Wetland Resources / Mitigation Efforts:

Construction of the proposed wetland crossing will impact approximately 6,500 sq. ft. of BVW. In order to minimize impacts associated with the proposed wetland crossing, the applicant has selected the area that represents the narrowest section of BVW on site. The design also incorporates concrete retaining walls, to eliminate impacts associated with side slope grading. Several box culverts will be installed to accommodate existing hydrologic connections within the BVW. These culverts have been designed to meet the MA DEP and ACOE standards for stream crossings. Mitigation for wetland impacts associated with the proposed limited project crossing will provide approximately 7,200 sq. ft. of replication, which represents a mitigation to impact ratio of approximately 1.10: 1. Mitigation efforts are described in the attached Wetland Replication Planting Plan prepared by SEC, dated April 4, 2005, with revisions through June 26, 2006.

#### **Alternatives:**

Given the configuration of the parcel, including the presence of significant developable upland area on the southwestern section of the site, and the location of BVW within the center of the lot, the applicant must construct a wetland crossing to obtain access to this developable upland area. As stated above, this upland area represents approximately 3.8 acres or 46% of the value of the overall lot. The site abuts Interstate 95 to the southeast; there are no adjacent parcels currently or formerly owned by the applicant which would provide access to the rear portion of the lot through uplands; the property lacks frontage along another public way that might reduce or avoid a crossing; and there are no feasible design alternatives that would avoid a wetland crossing. Given these conditions, the proposed wetland crossing qualifies as a limited project under 310 CMR 10.53(3)(e). For additional information, please refer to the attached Alternatives Analysis prepared by SEC and dated May 11, 2006.