

ENF Environmental Notification Form

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| <i>For Office Use Only</i> <i>Executive Office of Environmental Affairs</i> | |
| EOEA No.: | <u>14157</u> |
| MEPA Analyst: | <u>NICK ZAVALAS</u> |
| Phone: | 617-626- <u>1030</u> |

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: Karen Way, Cheryl Ann Drive, Sunrise Circle | | |
| Street: Karen Way, Cheryl Ann Drive, Sunrise Circle | | |
| Municipality: Rutland | Watershed: Nashua | |
| Universal Transverse Mercator Coordinates: Zone 19: 257759E, 4694815N | Latitude: 42°22'10"N | Longitude: 71°56'31"W |
| Estimated commencement date: | Estimated completion date: Unknown | |
| Approximate cost: Unknown | Status of project design: | 95 %complete |
| Proponent: Dial Away Co., Inc. c/o Martin Israel | | |
| Street: 360 West Boylston Street | | |
| Municipality: West Boylston | State: MA | Zip Code: 01583 |
| Name of Contact Person From Whom Copies of this ENF May Be Obtained: Carl Hultgren | | |
| Firm/Agency: Quinn Engineering, Inc. | Street: PO Box 107 | |
| Municipality: Paxton | State: MA | Zip Code: 01612 |
| Phone: (508) 753-7999 X2 | Fax: (508) 795-0939 | E-mail: |

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes No

Has this project been filed with MEPA before?
 Yes (EOEA No. _____) No

Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) No

Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
 a Single EIR? (see 301 CMR 11.06(8)) Yes No
 a Special Review Procedure? (see 301 CMR 11.09) Yes No
 a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes No
 a Phase I Waiver? (see 301 CMR 11.11) Yes No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): None

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify __) No

List Local or Federal Permits and Approvals:
 Department of Conservation and Recreation – Variances from Watershed Protection Act
 Department of Environmental Protection – 401 Water Quality Certification
 Planning Board – Site Plan Review, Special Permit
 Conservation Commission – Order of Conditions

Department of Environmental Protection – Sewer Extension/Connection Permit (Potentially)

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|---|---------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input checked="" type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input checked="" type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

| Summary of Project Size & Environmental Impacts | Existing | Change | Total | State Permits & Approvals |
|--|--|---------------------------------|--------------------|--|
| LAND | | | | <input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input checked="" type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval |
| Total site acreage | ±13.49 (incl. exist. right of ways) | | | |
| New acres of land altered | | ±4.89 | | |
| Acres of impervious area | ±0.14 | ±1.98 | ±2.12 | |
| Square feet of new bordering vegetated wetlands alteration | | 2,414 s.f. (permanent) | | |
| Square feet of new other wetland alteration | | 3,230 s.f. temp. BVW disruption | | |
| Acres of new non-water dependent use of tidelands or waterways | | 0 | | |
| STRUCTURES | | | | <input checked="" type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: <u>Special Permit and Site Plan Approval from Rutland Planning Board</u> |
| Gross square footage | 0 | ±21,940 | ±21,940 | |
| Number of housing units | 0 | 18 | 18 | |
| Maximum height (in feet) | 0 | ±35' | ±35' | |
| TRANSPORTATION | | | | |
| Vehicle trips per day | 0 | ±86 | ±86 | |
| Parking spaces | 0 | 20+ | 20+ | |
| WASTEWATER | | | | |
| Gallons/day (GPD) of water use | 0 | 3,060 | 3,060 | |
| GPD water withdrawal | 0 | 3,060 | 3,060 | |
| GPD wastewater generation/ treatment | 0 | 3,060 | 3,060 | |
| Length of water/sewer mains (in miles) | W: .05 S: 0.35 | W: 0.46 S: 0.13 | W: 0.51 S: 0.48 | |

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural resources to any purpose not in accordance with Article 97?

Yes (Specify _____) No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify _____) No

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No

PROJECT DESCRIPTION: The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

The "Sunnyhill Estates" subdivision was approved by the Rutland Planning Board in 1969 and has been partially constructed since that time. This project proposes to construct portions of the unfinished roadways within the existing Karen Way and Cheryl Ann Drive right of ways in order to provide access to upland areas owned by the Applicant and to improve vehicular and pedestrian circulation within the existing neighborhood. The Applicant also proposes to construct a new driveway from the proposed portion of Karen Way to access an upland area east of the existing Sunrise Circle right of way. The roadway and driveway construction is proposed in conjunction with sixteen senior housing dwelling units and two single family houses on the existing subdivision Lots 16-31, 46-54, 56, 57, 61 and 62. The proposal results in the construction of 18 dwelling units on 29 existing lots, 1,325 feet of roadway within existing right of ways, and 576 feet of driveway. The proposed roadway construction will provide a second access to the existing dead end streets of Cheryl Ann Drive (1,735 foot dead end), Edith Lane/Karen Way (1,470 foot dead end), Briarwood Road (325 foot dead end). The Rutland Planning Board has submitted a memorandum indicating their support for the roadway construction in order to eliminate the three existing dead end roadways.

Resource areas on site consist of an intermittent stream tributary to the Wachusett Reservoir and bordering vegetated wetlands (BVW) that border on the intermittent stream. Portions of the proposed construction are located within the mapped Watershed Protection Act primary and secondary zones associated with the intermittent stream. A Variance from the Watershed Protection Act is required for the following activities:

- Alteration within 200' of the bank of a tributary
- Alteration of BVW that border on a tributary
- It is expected that a variance will also be required for the construction of two single family dwellings on Lot 61 and Lot 62 that result in a density greater than 220 gpd per acre (± 660 gpd proposed) between 200' and 400' of the bank of a tributary because the properties are not currently served by municipal sewer. DCR has indicated that the wastewater density limitations specified in 350 CMR 11.04(3)(b)p apply to properties that do not contain sewers constructed prior to 1992 along the frontage or through the property.

Stormwater management controls have been provided for the project and have been designed to meet Standards 1-9 of the MA DEP Stormwater Management Policy. In addition, stormwater treatment units have been proposed in Karen Way and Cheryl Ann Drive to treat stormwater collected in existing catch basin prior to discharge. Currently, stormwater collected in the existing catch basins is discharged directly to the BVW and intermittent stream without significant treatment. The proposed stormwater treatment units will provide approximately 80% TSS removal for stormwater collected in the existing catch basins.

The project proposes to loop the water main from the end of Cheryl Ann Drive to the existing main in Briarwood Road, Prescott Street, and Karen Way. The Rutland Water Dept. has indicated that the proposed loop will improve water service within the existing system. The Rutland Planning Board has submitted a memorandum indicating their support for the water main connection.

Alternatives for the project have been evaluated during the design process. The Rutland Planning Board had indicated during preliminary meetings that it was their preference for Karen Way and Cheryl Ann Drive roadway construction to be completed including the portion of Karen Way between Edith Lane and Briarwood Road in order to provide additional access to Briarwood Road and Cheryl Ann Drive. During the design process this portion of roadway construction was determined to be unfeasible because of stormwater management considerations and impacts to the resource areas. Stormwater from this section of roadway would discharge directly to the existing drains without being detained and would result in an increase in post-development runoff rates from this section of roadway. In addition, the construction of this portion of roadway would require a significant amount of BVW filling and would also require crossing over the intermittent stream. Crossing the intermittent stream would require raising the roadway grade which in turn would result in additional BVW filling. Attempts to minimize BVW filling have been made in the project design by abandoning the existing Sunrise Circle right of way in lieu of a driveway because a considerable amount of BVW is located within the existing right of way. The driveway has been proposed at the southern extreme of the property and has been proposed with retaining walls on the northern and southern sides in order to minimize BVW filling. In addition, the Karen Way roadway centerline has been designed to vary from the right of way centerline in order to minimize BVW filling.