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

## **Environmental Notification Form**

For Office Use Only Executive Office of Environmental Affairs

EOEA No.: 13413
MEPA Analystnick ZAVOIAS

Phone: 617-626-1030

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.

| <del></del>  |  |  |  |
|--|--|--|--|
| Watershed: Chicopee Latitude: 42° 09' 35"N             |  |  |  |
| Longitude: 72° 18' 30"W                                |  |  |  |
| Estimated completion date: 3/1/08                      |  |  |  |
| Status of project design: 60 %complete Golash, Trustee |  |  |  |
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| Which ENF or EIR review thres  | hold(s) does t                                      | he project m   | eet or exceed           | d (see 301 CMR 11.03);   |
|--|---|----------------|-------------------------|--|
| ⊠ Land ☐ Water ☐ Energy ☐ ACEC   | ☐ Rare Spec<br>☑ Wastewate<br>☐ Air<br>☐ Regulation | er 🔲           | Transportat Solid & Haz | zardous Waste<br>Archaeological  |
| Summary of Project Size  | Existing  | Change         | Total                   | State Permits &  |
| & Environmental Impacts  |   |                |                         | Approvals  |
| Total site acreage   | LAND  |                |                         | <ul><li>✓ Order of Conditions</li><li>✓ Superseding Order of</li></ul> |
| New acres of land altered  |   | 21             |                         | _ Conditions   |
| Acres of impervious area   | 0   | 6.9            | 6.9                     | ☐ Chapter 91 License☐ 401 Water Quality                                |
| Square feet of new bordering vegetated wetlands alteration                             |   | 0              |                         | Certification  MHD or MDC Access  Permit                               |
| Square feet of new other wetland alteration  |   | 0              |                         |  |
| Acres of new non-water dependent use of tidelands or waterways                         |   | 0              |                         | ☐ New Source Approval ☐ DEP or MWRA Sewer Connection/ Extension Permit |
| STRU   | JCTURES   |                |                         | Other Permits  |
| Gross square footage   | 0   | 160,000        | 160,000                 | (including Legislative   |
| Number of housing units  | 0   | 64             | 64                      | Approvals) - Specify:  |
| Maximum height (in feet)   | 0   | 35'            | 35'                     |  |
| TRANS  | PORTATION   |                |                         |  |
| Vehicle trips per day  | 0   | 613            | 613                     |  |
| Parking spaces   | 0   | 144            | 144                     |  |
| WATER/W  | VASTEWATE   | R              |                         |  |
| Gallons/day (GPD) of water use   | 0   | 21,120         | 21,120                  |  |
| GPD water withdrawal   | 0   | 0              | 0                       |  |
| GPD wastewater generation/<br>treatment  | 0   | 21,120         | 21,120                  |  |
| Length of water/sewer mains (in miles)   | 0   | 0.9            | 0.9                     |  |
| CONSERVATION LAND: Will the processources to any purpose not in according Yes (Specify | dance with Artic                                    | cle 97?<br>)   | ⊠No                     |  |
| estriction, or watershed preservation  Yes (Specify                                    | restriction?  |                | ⊠No                     | agricultural preservation  |
| RARE SPECIES: Does the project sit Rare Species, or Exemplary Natural C                | e include Estim<br>Communities?                     | ated Habitat o | f Rare Species          | s, Vernal Pools, Priority Sites o                                      |

| HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Listed Plantage |
|--|
| 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  |

**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 project site is a 44 +/- acre flag-shaped parcel with frontage on Breckenridge Street in Palmer. Most of the property is about 1750' interior and uphill from the public way. The site was formerly a sand/gravel mining site, most of which is covered with small trees and successional vegetation. The northeast portion of the property consists of more mature woodlands. The narrow strip of the property from Breckenridge to the main portion contains some wetlands and an existing stream crossing. Single family homes front along Breckenridge Road, though the major portion of the property borders undeveloped lands as well as an active gravel/sand mining to the south. While Palmer Reservoir is located north of the parcel, the site lies outside the reservoir's watershed.

While a number of layout alternatives have been explored prior to the development of the preferred site plan, the project reflects the Town's zoning bylaw regulating planned senior housing. It proposes 64 single-family housing units to serve the senior population (age 55+) as well as a community building. Private roadways, utilities, stormwater management, walking paths and associated improvements are also proposed. A portion of the access drive will be constructed within the buffer zone only of bordering vegetated wetlands. It will also pass through a riverfront area, utilizing an existing stream crossing. The majority of the 21+/- acres proposed to be disturbed occur within the area of former mining activity. Some of this area includes existing exposed soils that would be improved and stabilized as part of this project. Disturbance of mature woodlands on site will be minimized.

The increase in impervious area will slightly increase storm water runoff rates and volumes. However, these rates and volumes will be controlled through the proposed storm water management facilities, including detention basins, and will approximate the pre-construction rates and volumes. Proposed work will not impair groundwater or surface water quality by incorporating erosion and sedimentation controls and other measures to attenuate non-point source pollution. Prior to the start of construction, erosion control barriers will be installed to protect environmentally sensitive areas. These will include silt fencing and staked hay bales. They will remain in place until construction is complete and vegetation has been established.

This ENF filing is triggered by (1) creation of 5 or more acres of impervious surface and (2) extension of sanitary sewer main over 0.5 mile