

ENF Environmental Notification Form

<i>For Office Use Only</i> Executive Office of Environmental Affairs	
EOEA No.:	<u>14449</u>
MEPA Analyst:	<u>NICK ZAVOLAS</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: Oak Bluffs WWTF Effluent Disposal Sand Beds		
Street: Off Pennsylvania Avenue		
Municipality: Oak Bluffs	Watershed: The Islands	
Universal Transverse Mercator Coordinates: 368069.0m Easting; 4588761.0m Northing	Latitude: 70°34'43.742"W Longitude: 41°26'21.044"N	
Estimated commencement date: 5/1/2010	Estimated completion date: 5/1/2011	
Approximate cost: \$611,000	Status of project design:	50 %complete
Proponent: Oak Bluffs Wastewater Department		
Street: 17 Pennsylvania Avenue, PO Box 1327		
Municipality: Oak Bluffs	State: MA	Zip Code: 02557
Name of Contact Person From Whom Copies of this ENF May Be Obtained: J. Jefferson Gregg, P.E.		
Firm/Agency: Stearns & Wheler, LLC	Street: 1545 Hyannough Road	
Municipality: Hyannis	State: MA	Zip Code: 02601
Phone: (508) 362-5680	Fax: (508) 362-5684	E-mail: jgregg@stearnswheler.com

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 301CMR 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): _____

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

List Local or Federal Permits and Approvals: _____

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

- Land
- Water
- Energy
- ACEC

- Rare Species
- Wastewater
- Air
- Regulations

- Wetlands, Waterways, & Tidelands
- Transportation
- Solid & Hazardous Waste
- Historical & Archaeological Resources

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input 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 <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> Other Permits (including Legislative Approvals) – Specify: _____ MassDEP Groundwater Discharge Permit _____ _____ _____ _____ _____
Total site acreage	5.7			
New acres of land altered		2.3		
Acres of impervious area	0	0	0	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage				
Number of housing units				
Maximum height (in feet)				
TRANSPORTATION				
Vehicle trips per day				
Parking spaces				
WASTEWATER				
Gallons/day (GPD) of water use				
GPD water withdrawal				
GPD wastewater generation/-treatment DISPOSAL	0	256,000	256,000	
Length of water/sewer mains (in miles)				

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: Imperial Moth) 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 project site consists of five parcels adjacent to the existing wastewater treatment facility (WWTF). The five parcels provide a total of 5.7 acres. The parcels were used during the first half of the twentieth century as a junkyard. Accumulated debris included automobiles, tires, and miscellaneous metal scrap. Once the Town completed acquisition of the five parcels, a contractor was hired to remove the debris from the site. To date, 85 tons of metal and debris have been removed from the site; another 70 tons remain to be removed. After completion of the site cleanup, the Town is proposing to construct two 160-foot square open sand beds for treated effluent infiltration.

The WWTF currently disposes of treated effluent via subsurface infiltration at Ocean Park. The Ocean Park facilities have seen operational issues over the past few years. Engineering studies have determined that one set of the infiltration beds (of a total of seven) at Ocean Park is in failure. Although the failed beds will be repaired, the Town is proposing the new infiltration facilities for several reasons – open sand beds provide greater infiltration capacity, the new beds will provide additional capacity for future connections to the WWTF, and the location (parcels adjacent to the WWTF) will make monitoring, maintenance, and operations easier.

Included as attachments to this submittal are copies of the analyses that were performed during 2008. One report summarizes the evaluation of the Ocean Park infiltration facilities – the current functioning, potential causes of standing water at Ocean Park, and recommendations for future actions to be taken. The other report discusses the feasibility analysis of the Leonardo property (the property adjacent to the WWTF).

Ocean Park is an important resource to the Town of Oak Bluffs – thousands of visitors pass through as they arrive at the ferry terminal located across the street; outdoor concerts are held in the summer; and outdoor weddings can be held at the bandstand in the center of the Park. As a result, the Town opted to pursue other disposal site options to supplement the disposal at Ocean Park. The Leonardo property has a significant advantage over other off-site disposal options that were considered as part of the Town's CWMP – there will be minimal excavation for pipe-laying activities in contrast with any other off-site alternative; the site is adjacent to the Town's transfer station so it would not be a drastic change in land use; and there are few residential properties nearby.