

ENF Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
 EOE No.: 12947
 MEPA Analyst: Arthur Popsley
 Phone: 617-626-1029

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: Becket-Chimney Corners YMCA Wastewater Project		
Street: Camp Becket, YMCA Road		
Municipality: Becket	Watershed: Westfield	
Universal Tranverse Mercator Coordinates:	Latitude: 42° 17' 30" Longitude: 73° 04' 33"	
Estimated commencement date: March 2004	Estimated completion date: December 2004	
Approximate cost: \$2 to \$3 million	Status of project design: < 10% %complete	
Proponent: Two State YMCA		
Street: 748 Hamilton Road		
Municipality: Becket	State: MA	Zip Code: 01223
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Tamara L. Burke, P.E. or Nancy M. Oram, P.E.		
Firm/Agency: Camp Dresser & McKee Inc.	Street: 100 Great Meadow Road, Suite 104	
Municipality: Wethersfield	State: CT	Zip Code: 06109
Phone: 860-529-7615	Fax: 860-529-8102	E-mail: BurkeTL@cdm.com OramNM@cdm.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 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):
Massachusetts Development Finance Agency is providing bond financing in the amount of \$2.2 million.

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

List Local or Federal Permits and Approvals:
MA DEP Groundwater Discharge Application (est. submittal date of May 2003)
Becket Conservation Commission - Notice of Intent (est. submittal date of February 2003)

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 type="checkbox"/> Water | <input checked="" type="checkbox"/> Wastewater | <input 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 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 <i>(including Legislative Approvals) – Specify:</i> MA DEP Groundwater Discharge Permit
Total site acreage	Approx. 785 acres			
New acres of land altered		5.6 acres		
Acres of impervious area	5.3 acres	est. 0.10 acres	5.4 acres	
Square feet of new bordering vegetated wetlands alteration		est. 1,350 sq.ft.		
Square feet of new other wetland alteration		est. 40 linear ft.		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	Approx. 83,000	est. 4,000	87,000	
Number of housing units	75 +/-	0	75 +/-	
Maximum height (in feet)	25	0	25	
TRANSPORTATION				
Vehicle trips per day	0	0	0	
Parking spaces	100 +/-	2	102 +/-	
WATER/WASTEWATER				
Gallons/day (GPD) of water use (Seasonal)	2,000 – 40,000	0	2,000 -40,000	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	40,000	0	40,000	
Length of water/sewer mains (in miles)	1.0	2.3	3.3	

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 Becket Center Historic District) No

Underground sewers are proposed in the west end of the Becket Center Historic District. Awaiting reply from the Massachusetts Historical Commission.

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.*)

(a) Description of Project Site

The project site is comprised of two year-round educational/recreational YMCA camps, Camp Becket and Camp Chimney Corners, which are located on several large parcels totaling over 1,200 acres. Septic systems at Camp Becket are failing and causing groundwater and surface water contamination. Two State YMCA entered into an Administrative Consent Order with the Massachusetts Department of Environmental Protection (MA DEP) to eliminate the failing septic systems and protect the environment and human health. To secure funding, this ENF is being submitted at the preliminary stages of design.

A community sewer system with two sewage pumping stations and a package membrane treatment facility are proposed to alleviate the water quality problems caused by failing septic systems. Approximately 2 miles of sanitary sewer mains and laterals are proposed to collect sewage and convey it to the proposed treatment facility. Effluent from the treatment system will be disposed to the ground via a leaching field. In addition, pending funding availability, reuse of effluent for toilet flushing has been proposed.

The proposed project requires the filing of an ENF because it involves construction of more than 1/2-mile of sewers located outside of existing town roads and camp roads [301 CMR 11.03(5)]. This project does not appear to meet or exceed any other MEPA review thresholds.

(b) Project Impacts

By removing the failing septic systems, the project will alleviate groundwater and surface water degradation, improve water quality and better protect public health, safety and the environment. Project impacts are associated with construction of the proposed treatment facility and sewers. Approximately 12,000 linear feet of sewers are proposed. Approximately 7,400 linear feet will be installed in existing Town and camp roads. Approximately 4,600 linear feet will be installed outside of existing paved ways and existing camp roads. Of the 4,600 linear feet, only 1,200 linear feet will be installed in previously

undisturbed areas and 3,400 linear feet will be installed within existing camp trails and areas used for camp activities.

Impacts to wetland resource areas will be temporary in nature and minimal – approximately 40 linear feet of Inland Bank and 1,350 square feet of Bordering Vegetated Wetlands will be temporarily altered during construction.

The proposed project does not meet or exceed any MEPA thresholds for any of the following: land, rare species, wetland or waterways, water supply, energy, traffic or transportation, solid or hazardous waste, or air quality.

(c) Mitigation Measures

Construction work will be designed to minimize negative impacts to the environment. If effluent reuse is included in the project, the sewer and reuse pipes will be installed in the same trench to minimize impacts. Two State YMCA plans to mitigate potential on and off-site impacts by implementing engineering control measures and best management practices. The following mitigation measures are proposed:

- To control dust created due to construction, water will be applied to exposed soils.
- Stabilized construction entrances will be used to minimize the transport of sediment off-site.

The contractor will be required to prepare a site-specific sedimentation and erosion control plan subject to the approval of the Owner and Engineer. At a minimum, the following measures will be required:

- Staked hay bales and silt fence will be installed on the downgradient side of the trench excavation to prevent migration of sediment into wetland resource areas.
- All equipment refueling and any required maintenance will occur outside of vegetated wetlands.
- Clearing of vegetation will be limited to what is necessary for equipment access.
- Crossing of the two intermittent streams will take place during the low-flow summer period.
- Wetland resource areas altered during construction (BVW and Inland Bank) will be restored to pre-construction grades and re-planted to stabilize soils and replace the altered plant communities.
- Vegetative growth will be established before removing the sedimentation/erosion control measures.