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

# ENF Notifica

# Executive Office of Environmental Affairs EOEA No.: 14/33 MEPA Analyst 40/4 Johnson Phone: 617-626-1623

For Office Use Only

**Environmental Notification Form** 

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: Proposed Swansea Mall Exp	ansion					
Street: Swansea Mall: Route 118 at Cousing	eau Drive					
Municipality: Swansea	Watershed: Cole River/Atlantic Ocean					
Universal Tranverse Mercator Coordinates:	Latitude: 41°45'19" N					
	Longitude: 71°13′13″ W					
Estimated commencement date: Jan. 2009	Estimated completion date: Jan. 2010					
Approximate cost: \$16 Million	Status of project design: 50 %complete					
Proponent: Carlyle Swansea Partners, LLC, c/o Carlyle Development Group, Inc.						
Street: Suite 201, 2 Gannett Drive						
Municipality: White Plains	State: NY Zip Code: 10604					
Name of Contact Person From Whom Copies of this ENF May Be Obtained:						
John Kucich, P.E.						
Firm/Agency: Bohler Engineering, P.C.	Street: 352 Turnpike Road					
Municipality: Southborough	State: MA Zip Code: 01772					
Phone: (508) 480-990 Fax: (5	08) 480-9080					
Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?    Yes   No   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						
	)					
variance for parking from the Swansea Board of Conservation Commission: Federal: NPDES	Site plan approval from the Swansea Planning Board Appeal, Notice of Intent from the Swansea					

☐ Land ☐ Water ☐ Energy ☐ ACEC ☐	☐ Rare Speci ☐ Wastewate ☐ Air ☐ Regulation	r 🗵	Transportat Solid & Haz	Vaterways, & Tidelands ion ardous Waste Archaeological
Summary of Project Size	Existing	Change	Total	State Permits &
& Environmental Impacts		_		Approvals
L	AND			○ Order of Conditions
Total site acreage	96.09			Superseding Order of Conditions
New acres of land altered		4.5		Chapter 91 License
Acres of impervious area	63.70	3.35	67.05	401 Water Quality Certification
Square feet of new bordering vegetated wetlands alteration		0		MHD or MDC Access Permit
Square feet of new other wetland alteration		0		☐ Water Management Act Permit
Acres of new non-water dependent use of tidelands or waterways		0		☐ New Source Approval
STRU Gross square footage	93,100	66,900	160,000	☐ DEP or MWRA Sewer Connection/ Extension Permit ☐ Other Permits (including Legislative Approvals) — Specify:
Number of housing units	N/A	N/A	N/A	
Maximum height (in feet)	30'±	0,	30'±	]
TRANSF	PORTATION			
Vehicle trips per day	23,492	2,042	25,534	
Parking spaces	3,387	-152	3,235	
WAST	EWATER			
Gallons/day (GPD) of water use	62,428	5,556	67,984	
GPD water withdrawal	0	0	0	
GPD wastewater generation/ treatment	62,428	5,556	67,984	
Length of water/sewer mains (in miles)	0	0	0	
CONSERVATION LAND: Will the processources to any purpose not in accor		icle 97?	public parkla ⊠No	ind or other Article 97 public na

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
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 proposed project is located at the existing Swansea Mall in Swansea on Route 118 at Cousineau Drive. The Swansea Mall has approximately 596,500 square feet of retail space on the 96.09 acre mall property. The project is to demolish the existing 93,100 square foot Wal-Mart store at the mall and replace it with a 160,000 square foot store in a location approximately 200 feet south of the existing Wal-Mart store. The project is proposed mostly within an area that is already developed with pavement for mall parking. There will be some grading of undeveloped area required to provide more parking and to expand the existing detention basin on the site. As a result of the project, parking at the mall will be reduced by 152 spaces, and a variance was obtained from the Swansea Board of Appeals for the reduction in parking.

#### On-Site/Off-Site Alternatives

The on-site alternative to the project is to expand the existing Wal-Mart at its current location. However, expansion of the existing Wal-Mart can only occur in a westerly direction without impacting the remainder of the mall, and expansion in that direction would require disturbance of undeveloped areas as well as the relocation of power lines. The site chosen within the Swansea Mall property will allow for construction of the desired store size with the least impact within the site.

The off-site alternative would be to find an appropriately sized parcel of land near the adjacent site. Such a site, if available, would probably require extensive site development and off-site traffic improvements. Since the Swansea Mall is already developed and has appropriate traffic mitigation measures in place, the proposed location of the new store appears to be the most feasible choice with the least impact.

#### Traffic

The proposed project will result in an increase in traffic. Project related traffic increases are not expected to have a significant impact on area traffic operations. However, a number of traffic mitigation measures are proposed by the proponent, including installation of traffic signals on Route 6 at the I-195 Westbound ramps and also on Route 6 at the I-195 Eastbound ramps, and by modifying the signal timing at the Route 6 signal at Swansea Mall Drive and the Hess Gas Station Driveway. In order to promote the use of public transit, and also to reduce peak hour trip generation, the project proponent will post transit maps and schedules at the store. The Mall currently has bus service from the Southeast Regional Transit Authority.

#### Wetlands

There are no direct wetland impacts associated with this project. Approximately 3,000 square feet of grading may occur within the 100 buffer zone to the wetlands. All proposed impervious areas will be outside the 100 foot

buffer zone and all grading work will be more than 50 feet from the wetlands.

#### Water

The site will receive water from the public water supply, the same as the existing store. Following Massachusetts DEP Title V calculations, the increase in store size will result in an increase in water usage of 5,556 GPD.

#### Wastewater

As noted above, the increase in water usage will be 5,556 GPD as calculated following Title V guidelines. Wastewater from the site discharges to the Swansea Mall Wastewater Treatment Plant, which currently has an excess operating capacity of 32,572 GPD. The construction of the Wal-Mart would result in an excess capacity of 27,016 GPD, which still allows for additional future flows.

#### <u>Drainage</u>

The site will use the existing Mall storm sewer system with some modifications. The existing storm sewer system drains to an existing detention basin south of the building, which will be expanded to accommodate the additional flows from the larger store and additional paved areas. However, since the proposed project is occurring mostly within a previously developed and paved site, the increase in runoff from the proposed project will not be as large as if the area were not previously developed. Additionally, the expansion of the detention basin and reconfiguration of the outlet structure will result in post-development flows that are the same or less than predevelopment flows.

#### Rare Or Endangered Species

The Swansea Mall project area does not contain any rare or endangered species, as confirmed with the latest Natural Heritage Endangered Species Program mapping and also from correspondence with the Massachusetts Division of Fisheries and Wildlife.

#### Historical & Archeological Resources

The proposed project will occur within the Swansea Mall property in an area that is primarily already developed. There are no known historical or archeological resources within the project area.

### BOHLER ENGINEERING, R.C.

•CIVIL & CONSULTING ENGINEERS •PROJECT MANAGERS •ENVIRONMENTAL & SITE PLANNERS •MUNICIPAL ENGINEERS

35 TECHNOLOGY DRIVE WARREN, N.J. 07059 (908) 668-8300 352 Turnpike Road Southboro, MA 01772 (508) 480-9900 Fax: (508) 480-9080

2002 ORVILLE DRIVE NORTH RONKONKOMA, NY, 1179 (631) 738-1200



USGS MAP

CARLYLE DEVELOPMENT GROUP
SWANSEA MALL-ROUTE 118 & COUSINEAU DRIVE
TOWN OF SWANSEA
BRISTOL COUNTY, MASSACHUSETTS