Commonwealth of Massachusetts
Executive Office of Environmental Affairs ■ MEPA Office

ENF Environmental Notification Form

For Office Use Only *Executive Office of Environmental Affairs*
EOEA No.: 13454
MEPA Analyst: Nick Zavolas
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.

Project Name: Texas Instruments Research and Development Center		
Street: Haggerty Highway, south of Pleasant Street (Route 123)		
Municipality: Attleboro	Watershed: Taunton	
Universal Tranverse Mercator Coordinates: Zone 19, 312321E, 4646362N (NAD27)	Latitude: 41° 56' 56" N Longitude: 71° 15" 51" W	
Estimated commencement date: March 2005	Estimated completion date: Spring 2006	
Approximate cost: $ 22 million	Status of project design: 100 %complete	
Proponent: Texas Instruments Incorporated		
Street: 34 Forest Street		
Municipality: Attleboro	State: MA	Zip Code: 02703-0964
Name of Contact Person From Whom Copies of this ENF May Be Obtained: William E. Noll		
Firm/Agency: Vanasse Hangen Brustlin, Inc.	Street: 101 Walnut Street	
Municipality: Watertown	State: MA	Zip Code: 02471
Phone: (617) 924-1770	Fax: (617) 924-2286	E-mail: wnoll@vhb.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): The Project does not involve any financial assistance or land transfer from an agency of the Commonwealth.

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

List Local or Federal Permits and Approvals: **City of Attleboro:** Conservation Commission – Order of Conditions granted 1/21/05; Zoning Board of Appeals – Special Permits granted 2/1/05; Water & Wastewater Dept. – Sewer Connection Permit. **Federal:** NPDES General Permit for Construction Activities (filed 2/2/05).

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
LAND			
Total site acreage	± 27.00 ac		
New acres of land altered		5.35 ac	
Acres of impervious area	8.06 ac	8.08 ac	16.14 ac
Square feet of new bordering vegetated wetlands alteration		2,070 sf	
Square feet of new other wetland alteration		104 linear ft. (Bank)	
Acres of new non-water dependent use of tidelands or waterways		- 0 -	
STRUCTURES			
Gross square footage	10,185 sf	215,105 sf	225,290 sf
Number of housing units	- 0 -	- 0 -	- 0 -
Maximum height (in feet)	20 ft	25 ft	45 ft
TRANSPORTATION			
Vehicle trips per day	-0- (see NOTE)	1,960	1,960
Parking spaces	591	517	1,108
WATER/WASTEWATER			
Gallons/day (GPD) of water use	- 0 -	20,900 GPD	20,900 GPD
GPD water withdrawal	- 0 -	- 0 -	- 0 -
GPD wastewater generation/ treatment	- 0 -	19,000 GPD	19,000 GPD
Length of water/sewer mains (in miles)	Water: 0.39 m Sewer: 0.10 m	Water: 0.43 m Sewer: 0.31 m	Water: 0.82 m Sewer: 0.41 m

State Permits & Approvals

- ☒ Order of Conditions
- ☐ Superceding Order of Conditions
- ☐ Chapter 91 License
- ☒ 401 Water Quality Certification
- ☐ MHD or MDC Access Permit
- ☐ Water Management Act Permit
- ☐ New Source Approval
- ☒ DEP or MWRA Sewer Connection/ Extension Permit
- ☐ Other Permits (*including Legislative Approvals*) – Specify:

NOTE: Under existing conditions, the site contains parking lots, but does not contain any land use that actually generates vehicle trips.

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 the site has two potential, uncertified vernal pools; it has no certified vernal pools and no estimated habitat of rare species, priority sites of rare species, or exemplary natural communities) ☐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.*)

Texas Instruments, Inc. (TI), the "Proponent," proposes to construct a new Research and Development Center (R&D Center) for its Attleboro-based Sensors & Controls Division. The 3-story R&D Center will contain 225,290 square feet (SF) of floor area and occupy an approximately 27-acre site in the eastern part of Attleboro, Massachusetts. The site is located off Haggerty Highway and is approximately 2,000 feet south of Pleasant Street (Route 123). The site is at the easterly edge of an existing business park where TI has previously occupied a number of buildings. In April 2003, TI announced its plan to consolidate its local operations (which have been spread out among numerous separate buildings in the adjacent business park) into 400,000 SF of building area consisting of the new 225,290 SF R&D Center and one existing 213,000 SF building located immediately north of the R&D Center site. Figure 1 shows the site location and Figure 2 presents an aerial view of the site vicinity.

TI has a long history of operations in Attleboro. Its Attleboro–based Sensors & Controls business began as General Plate Company, founded in 1916 by Rathbun Willard to provide "gold plate" for the nearby Rhode Island jewelry industry. In 1931, General Plate Company merged with Spencer Thermostat Company of Cambridge, Massachusetts and formed Metals & Controls Corporation. This merger combined the capabilities of metal processing with temperature–sensing control expertise — capabilities that later attracted the attention of Texas Instruments and resulted in the 1959 merger between TI and the former Metals & Controls Corporation. By 1968, TI's local business had expanded to include 20 buildings totaling over 1.4 million square feet of space, with over 6,000 employees. However, TI's local operations have shrunk considerably over the past two decades. TI has sold the Metals and Controls business and changed the division name to Sensors & Controls. The local operations are now transitioning from a primarily manufacturing function to a business and technology site headquarters. The formerly TI-occupied buildings in the adjacent business park are being sold to others for re-occupancy or re-tenanting. Although it will be operating on a smaller scale, TI plans to continue to have 1,300 to 1,700 employees at the Attleboro site. TI's local operations are currently focused primarily on development of sensors and controls for the automotive industry. The R&D Center operations will involve new product design and include development and small-scale manufacture of "pilot" or "prototype" product lines. TI's investment in the new state-of-the-art R&D Center demonstrates the company's commitment to maintain a strong presence in

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Attleboro and enhance the local TI operations as a technology-focused anchor in this industrial/business district of Attleboro. Over time, it is hoped that this investment will be a catalyst to bring similar technology-focused companies into the area, helping to diversify the local economy.

Much of the proposed R&D Center site has been previously altered. Decades ago, a small portion of the site contained lined sludge lagoons used for on-site disposal of metallic solids that were a byproduct of the TI manufacturing process. The sludge lagoons were stabilized, closed, and capped in 1981 under the guidance of the Massachusetts Department of Environmental Quality Engineering (predecessor to the Department of Environmental Protection).

At the present time, the R&D Center site contains recreation fields used by TI and other business park employees, a small chemical storage building, and a surface parking lot for the existing TI building located immediately to the north. The site is generally level with vegetated wetlands located on both the west and east sides of the site. These wetlands are connected by a narrow, vegetated drainage channel (intermittent stream) through the center of the site. To the north is the existing 213,000 SF building that TI will continue to occupy. To the west is an existing 190,000 SF building and other buildings in the adjacent business park. East of the site is undeveloped land that is zoned for and expected to be developed in the future by others as mixed residential use. A CSX railroad line bounds the site on the south. Figure 3 depicts existing site conditions.

The Project involves construction of the R&D Center building; construction of 517 new surface parking spaces and reconfiguration of approximately 591 existing parking spaces (resulting in a supply of approximately 1,108 spaces); implementation of a new stormwater management system; and installation of utility services and site landscaping. Figure 4 illustrates the proposed site conditions.

The Project has a very specific objective to meet TI's R&D requirements and consolidate its existing operations. The Proponent has not considered other off-site alternatives. The proposed site for the new R&D Center is immediately adjacent to existing TI facilities and is therefore highly suitable for this facility and makes efficient use of existing infrastructure. The Proponent did, however, consider alternative on-site configurations, but these were determined infeasible due to wetland constraints, additional wetland impacts, and impacts to existing utility infrastructure. The City of Attleboro has reviewed the Project favorably and the proposed use is consistent with local land use planning and zoning. The Proponent has obtained necessary local approvals including special permits from the Attleboro Zoning Board of Appeals (2/1/05) and an Order of Conditions from the Attleboro Conservation Commission (1/21/05).

The Project has been designed to minimize disturbance of wetland resource areas and will provide mitigation/ replication for disturbed Bordering Vegetated Wetland and Bank. The vast majority of the on-site wetlands will remain undisturbed in a naturally vegetated condition. The Project will include provision of landscaping throughout the developed portion of the property.

The Project does not exceed any MEPA thresholds for the mandatory preparation of an Environmental Impact Report.