



INITIAL ENVIRONMENTAL REVIEW

Technical Services – Environmental Planning
165 Capitol Avenue, Room 275
Hartford, Connecticut 06106

This Initial Environmental Review (IER) is intended to provide the sponsoring/client agency and the project team with baseline environmental information and to assist in determining what effects, if any, the proposed project/action may have on the environment. This review is conducted using readily available information and is based on qualitative assessments. The IER may be used to assess potential issues that may or may not require additional environmental review or study. **This IER, however, does not replace the A/E Consultant's obligation to continually assess what permits, certifications, or approvals the project may require as the project progresses or from submitting the Checklist for Permits, Certifications, and Approvals with each phase of the project.** If multiple sites apply to the project, then an IER should be filled out for each site.

Is this a revised IER Yes No If yes, date of previous IER:
Are multiple sites involved? Yes No If yes, how many:

SECTION A: PROJECT/ACTION INFORMATION

Project Title:	Demolition of Buildings #11 and #29 at Cedarcrest State Property
DCS Project Number:	BI-2B-312
Project Address:	Russell Road, Newington, Connecticut
Sponsoring Agency:	Connecticut Department of Administrative Services (DAS)
Agency Contact:	Marilyn Vantz
Participating Agency(ies):	DCS
DCS Project Manager:	Ward Ponticelli

PROPOSED ACTION/ACTIVITY DESCRIPTION: Demolition of 2 buildings that are listed on the State Register of Historic Places.

SITE INFORMATION:

- State owned property New Site
 Private property Located in Coastal Boundary

Was a site visit conducted? Yes No If yes, date conducted:

Existing land use: vacant buildings and land of the former Cedarcrest Hospital state facility

Surrounding land uses: gravel-mining, residential

Other site information:

STATE CONSERVATION AND DEVELOPMENT POLICIES PLAN LOCATIONAL GUIDE MAP AREAS:

<u>Development Areas</u>	<u>Within</u>	<u>Adjacent</u>	<u>Conservation Areas</u>	<u>Within</u>	<u>Adjacent</u>
Regional Center	<input type="checkbox"/>	<input type="checkbox"/>	Existing Preserved Open Space	<input type="checkbox"/>	<input type="checkbox"/>
Neighborhood Conservation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Preservation Areas	<input type="checkbox"/>	<input type="checkbox"/>
Growth Areas	<input type="checkbox"/>	<input type="checkbox"/>	Conservation Areas	<input type="checkbox"/>	<input type="checkbox"/>
Rural Community Centers	<input type="checkbox"/>	<input type="checkbox"/>	Rural Lands	<input type="checkbox"/>	<input type="checkbox"/>
			Level A/B Aquifer Protection Areas	<input type="checkbox"/>	<input type="checkbox"/>
			Historic Areas	<input type="checkbox"/>	<input type="checkbox"/>
			Tribal Settlement Lands	<input type="checkbox"/>	<input type="checkbox"/>

SECTION B: POTENTIALLY IMPACTED RESOURCES

Check all resource categories to determine if the proposed project/action may or may not have the potential to directly or indirectly affect the following resources:

Resources	Potential Impacts			Comments
	Yes	No	Unknown	
Wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Water bodies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Water quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Groundwater resources (Aquifer Protection Areas & wells)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Floodplains (100-year)*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Floodways*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Stream channel encroachment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Fish habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Wildlife habitats	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Endangered, threatened, and special concern species and habitats (NDDB)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Air quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Coastal resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Agricultural lands and/or soils	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Historic sites and districts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Buildings on State Register
Archeologically sensitive areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Aesthetic / scenic resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Designated open space and recreational uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Surrounding land uses / neighborhood	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Utilities and Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Comments or remarks:

Coordination with the State Historic Preservation Office (SHPO) uncovered the two buildings slated for demolition are listed on the State Register of Historic Places. Documentation is being prepared at the request of SHPO to document feasible and prudent alternatives, or the lack thereof to demolishing the buildings.

SECTION C: DETERMINATION OF ENVIRONMENTAL SIGNIFICANCE

Using the information in Sections A and B as a guide in determining environmental significance, qualitatively assess the potential level of significance of the proposed project/action taking into account the direct and indirect effect on the environment.

Potential or Actual Consequences	Potentially Significant with Mitigation	Not Significant with Mitigation	No Anticipated Significant Effects	Effects Undetermined at this time
Impact on air quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impact on ambient noise levels	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Impact public water supply system	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Serious effects on groundwater	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Serious effects on flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Serious effects on erosion or sedimentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effects on natural land resources and formations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Effects on tidal wetlands or other coastal resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Effects on inland wetlands	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Effects on maintenance of in-stream flows	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Disruption or alteration of an historic, archeological, cultural, or recreational building, object, district, site or its surroundings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Effects on natural communities and critical species of animal or plant and their habitats	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interference with fish and wildlife movement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Use of pesticides, toxic or hazardous materials or any substance in such quantities as to create extensive detrimental environmental impact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Substantial aesthetic or visual effects	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inconsistency with written and/or mapped policies of the State Conservation and Development Policies Plan or other state plans	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Disruption or division of an established community or inconsistency with adopted municipal and regional plans	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Substantial increase in congestion (traffic, recreational, other)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Substantial increase in the type or rate of energy use as a direct or indirect result of the action	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Create a hazard to human health or safety	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any other substantial impact on natural, cultural, recreational or scenic resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cumulative Impacts (RSCA Section 22a-1a-3[b])		Potential Impacts <input type="checkbox"/>	No Anticipated Impacts <input checked="" type="checkbox"/>	Undetermined at this time <input type="checkbox"/>

MITIGATION MEASURES:

Coordination is on-going with SHPO and a final resolution will be coordinated with them. Contract specifications will mitigate air quality impacts generated from dust, through water control. Runoff will be controlled through proper erosion and control measures specified in the Contract Documents.

The purpose of this action is to construct a data center, which does not warrant further CEPA review as the proposed facility does not rise to the level of significance under Cumulative Impacts.

SECTION D: POTENTIAL ENVIRONMENTAL PERMITS, CERTIFICATIONS, OR APPROVALS

In the absence of detailed project information, such as a developed site layout, detailed plans, field verification of resources, etc., the following is a preliminary assessment of potential environmental permits, certifications, or approvals for the proposed project. This assessment does not replace or eliminate the A/E consultant's obligation to identify and obtain any applicable permits, certifications, or approvals necessary as the project progresses.

Agency and Permit Name	Potentially Applicable	Not Applicable	Undetermined at this time
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION			
Air Management			
Title V Operating Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
New Source Review Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Limit Potential to Emit From Major Stationary Sources of Air Pollution (Title V General Permit)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Radiation Division			
X-Ray and Ionizing Radiation Source Registration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water Protection and Land Reuse			
Discharge of Domestic Sewage Permit (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Food Preparation Establishment Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Food Processing Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Groundwater Remediation Wastewater Directly to Surface Water (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Groundwater Remediation Wastewater to Sanitary Sewer (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Hydrostatic Pressure Testing Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Minor Boiler Blowdown Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Minor Non-Contact Cooling and Heat Pump Water (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Minor Photographic Processing Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Minor Printing and Publishing Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Minor Tumbling or Cleaning of Parts Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Stormwater and Dewatering Wastewater Associated with Construction Activities (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Stormwater Associated with Commercial Activity (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Stormwater Associated with Industrial Activity (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Swimming Pool Wastewater From a Public Pool (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Vehicle Maintenance Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discharge of Water Treatment Wastewater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inland Water Resources			
Inland Wetlands & Watercourses Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stream Channel Encroachment Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water Diversion Permit (Detention/Retention Ponds)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inland 401 Water Quality Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dam Construction Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flood Management Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
De/Retention Pond Review	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Authorization for Diversion of Water for Consumptive Use (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dam Safety Repair and Alteration (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Habitat Conservation (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lake, Pond and Basin Dredging (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minor Grading (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minor Structures (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Utilities and Drainage (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Authorization for Diversion of Remediation Groundwater (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Agency and Permit Name (continued)	Potentially Applicable	Not Applicable	Undetermined at this time
Office of Long Island Sound Programs			
Structures, Dredging & Filling Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tidal Wetlands Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Coastal 401 Water Quality Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Certificate of Permission (Short Permit Process)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Consistency with the Coastal Management Act	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Materials Management and Compliance Assurance			
Wastewater Discharge: Ground Water Discharge Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wastewater Discharge: Surface Water Discharge Permit (NPDES)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wastewater Discharge: Pre-treatment Permit (Sewer Permit) for Discharges to Publicly Owned Treatment Works	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hazardous Waste Treatment, Storage, & Disposal Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Solid Waste Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CGS Section 22a-454 Waste Facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Special Waste or Asbestos Disposal Authorization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Underground Storage Tank Registration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aerial Pesticide Application	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aquatic Pesticide Application	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Contaminated Soil and/or Sediment Management (GP)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Natural Diversity Database (Endangered Species) Review			
NDDDB Review Request (<i>endangered, threatened, and special concern species and habitats</i>)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CULTURE AND TOURISM / STATE HISTORIC PRESERVATION OFFICE			
Art in Public Spaces Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Impact to Cultural Resources (three part review: new construction [site work/archeological], rehabilitation, and demolition)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEPARTMENT OF CONSTRUCTION SERVICES			
Acquisitions/Takings/Municipal Negotiations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Easements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Environmental Site Assessment Phase I	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Environmental Site Assessment Phase II, III, RAP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Connecticut Environmental Policy Act	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
National Environmental Policy Act	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Life Cycle Cost Analysis (LCCA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Transfer Act Site Assessment (TASA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Underground Storage Tanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hazardous Material Inspection/Abatement Request (asbestos, lead, or indoor air quality)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEPARTMENT OF TRANSPORTATION			
State Traffic Commission Review Determination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
State Traffic Commission Major Traffic Generator Certificate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U. S. ARMY CORPS OF ENGINEERS			
Individual Permit <i>For new fill/excavation discharges greater than 1 acre</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Programmatic General Permit <i>* with review (5,000 SF – 1 acre)</i> <i>* without review (less than 5,000 SF)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
U. S. ENVIRONMENTAL PROTECTION AGENCY			
Sole Source Aquifer Review	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

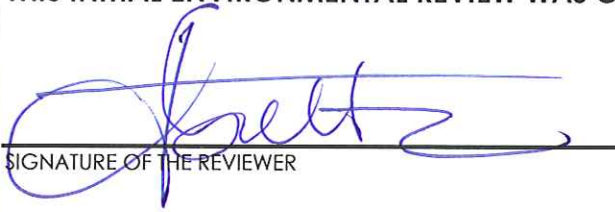
Comments or remarks:

Asbestos surveys have been conducted and abatement will be completed prior to demolition.

Due to the recent changes in the generic Environmental Classification Document (ECD) pursuant to CEPA regulations, the applicable state CEPA-action is the demolition of the 2 state listed buildings. The demolition is required for the construction of a data center which does not trigger any of the ECD thresholds and therefore, is not subject to this IER or a CEPA review.

SECTION E: SIGNATURE

THIS INITIAL ENVIRONMENTAL REVIEW WAS CONDUCTED BY:


SIGNATURE OF THE REVIEWER

9/16/11
DATE

JEFF BOLTON, SUPERVISING ENVIRONMENTAL ANALYST
NAME AND TITLE OF REVIEWER