

State of Connecticut DEPARTMENT OF CONSTRUCTION SERVICES

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: see attached project description

SECTION A: PROJECT/ACTION INFORMATION

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:

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

Comments or remarks:

All potential site locations are located within existing built-up areas with utilities and other infrastructure to support city environment needs. The potential sites are existing office buildings designed and approved within commercial and office land uses. See the City of Hartford's Adopted Zoning Map (City of Hartford Planning Department, February 11, 2008). Due to the existing nature of the sites within commercial/business/office space environment, there are no anticipated impacts to transportation infrastructure as the potential traffic generation rate would be the same as the existing conditions and there are no changes proposed in use of the sites/buildings over existing uses.

The Connecticut River is listed as impaired in the *State of Connecticut Integrated Water Quality Report*; the stretch from Gildersleeve Island in Portland to the Massachusetts border does not meet the designated use of recreation due to bacteria, with potential sources being combined sewer overflows and stormwater. Despite this designation, the proposed action would not impact (direct, indirect, or cumulative) the Connecticut River; therefore, "No" for both "Water bodies" and "Water quality."

In addition to DCS's review of the site resources, no comments or information on any of the above resources were provided to DAS or DCS during the early public scoping for this subject project (October 2, 2012 to November 1, 2012). See attached comments provided by the Departments of Public Health and Energy and Environmental Protection.

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.

	Potentially Significant with	Not Significant with	No Anticipated Significant	Effects Undetermined
Potential or Actual Consequences	Mitigation	Mitigation	Effects	at this time
Impact on air quality				
Impact on ambient noise levels		<u> </u>		
Impact public water supply system				
Serious effects on groundwater		<u> </u>		
Serious effects on flooding				
Serious effects on erosion or sedimentation				
Effects on natural land resources and formations			\boxtimes	
Effects on tidal wetlands or other coastal resources			\boxtimes	
Effects on inland wetlands			\boxtimes	
Effects on maintenance of in-stream flows			\boxtimes	
Disruption or alteration of an historic, archeological, cultural, or recreational building, object, district, site or its surroundings			\boxtimes	
Effects on natural communities and critical species of animal or plant and their habitats			\boxtimes	
Interference with fish and wildlife movement			\boxtimes	
Use of pesticides, toxic or hazardous materials or any substance in such quantities as to create extensive detrimental environmental impact			\boxtimes	
Substantial aesthetic or visual effects			\boxtimes	
Inconsistency with written and/or mapped policies of the State Conservation and Development Policies Plan or other state plans			\boxtimes	
Disruption or division of an established community or inconsistency with adopted municipal and regional plans			\boxtimes	
Substantial increase in congestion (traffic, recreational, other)			\boxtimes	
Substantial increase in the type or rate of energy use as a direct or indirect result of the action			\boxtimes	
Create a hazard to human health or safety			\boxtimes	
Any other substantial impact on natural, cultural, recreational or scenic resources			\boxtimes	
Cumulative Impacts (RSCA Section 22a-1a-3[b])		Potential Impacts	No Anticipated Impacts	Undetermined at this time
MITIGATION MEASURES: No specific mitigation measures are necessary based on this and/or building will go through the normal DCS due diligence Environmental Site Assessment (ESA), and any known and av comments, see Section E below.	e process that	includes review o	f building floor p	olans, Phase I

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		\boxtimes	
New Source Review Permit			
Limit Potential to Emit From Major Stationary Sources of Air Pollution (Title V General Permit)		\boxtimes	
Radiation Division			
X-Ray and Ionizing Radiation Source Registration		\bowtie	
Water Protection and Land Reuse			
Discharge of Domestic Sewage Permit (GP)			
Discharge of Food Preparation Establishment Wastewater (GP)			
Discharge of Food Processing Wastewater (GP)		\square	
Discharge of Groundwater Remediation Wastewater Directly to Surface Water (GP)			
Discharge of Groundwater Remediation Wastewater to Sanitary Sewer (GP)		\square	
Discharge of Hydrostatic Pressure Testing Wastewater (GP)		\boxtimes	
Discharge of Minor Boiler Blowdown Wastewater (GP)		\boxtimes	
Discharge of Minor Non-Contact Cooling and Heat Pump Water (GP)		\boxtimes	
Discharge of Minor Photographic Processing Wastewater (GP)		\boxtimes	
Discharge of Minor Printing and Publishing Wastewater (GP)		\boxtimes	
Discharge of Minor Tumbling or Cleaning of Parts Wastewater (GP)		\square	
Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater (GP)		\square	
Discharge of Stormwater and Dewatering Wastewater Associated with Construction Activities (GP)		\boxtimes	
Discharge of Stormwater Associated with Commercial Activity (GP)		\boxtimes	
Discharge of Stormwater Associated with Industrial Activity (GP)		\boxtimes	
Discharge of Swimming Pool Wastewater From a Public Pool (GP)		\boxtimes	
Discharge of Vehicle Maintenance Wastewater (GP)		\boxtimes	
Discharge of Water Treatment Wastewater (GP)		\boxtimes	
Inland Water Resources			
Inland Wetlands & Watercourses Permit		\boxtimes	
Stream Channel Encroachment Permit		\boxtimes	
Water Diversion Permit (Detention/Retention Ponds)		\boxtimes	
Inland 401 Water Quality Certification		\boxtimes	
Dam Construction Permit		\boxtimes	
Flood Management Certification		\boxtimes	
De/Retention Pond Review		\boxtimes	
Authorization for Diversion of Water for Consumptive Use (GP)		\boxtimes	
Dam Safety Repair and Alteration (GP)		\square	
Habitat Conservation (GP)		\square	
Lake, Pond and Basin Dredging (GP)		\square	
Minor Grading (GP)		\boxtimes	
Minor Structures (GP)		\boxtimes	
Utilities and Drainage (GP)		\boxtimes	
Authorization for Diversion of Remediation Groundwater (GP)		\boxtimes	

	Potentially	Not	Undetermined
Agency and Permit Name (continued)	Applicable	Applicable	at this time
Office of Long Island Sound Programs		K 3	
Structures, Dredging & Filling Permit			
Tidal Wetlands Permit			
Coastal 401 Water Quality Certification		\boxtimes	
Certificate of Permission (Short Permit Process)		\square	
Consistency with the Coastal Management Act		\boxtimes	
Materials Management and Compliance Assurance			
Wastewater Discharge: Ground Water Discharge Permit		\boxtimes	
Wastewater Discharge: Surface Water Discharge Permit (NPDES)		\boxtimes	
Wastewater Discharge: Pre-treatment Permit (Sewer Permit) for Discharges to		\boxtimes	
Publicly Owned Treatment Works			
Hazardous Waste Treatment, Storage, & Disposal Facilities			
Solid Waste Facilities			
CGS Section 22a-454 Waste Facility			
Special Waste or Asbestos Disposal Authorization	<u> </u>		
Underground Storage Tank Registration	<u> </u>		<u>L</u>
Aerial Pesticide Application	<u> </u>		<u> </u>
Aquatic Pesticide Application	<u> </u>		<u> </u>
Contaminated Soil and/or Sediment Management (GP)		\bowtie	
Natural Diversity Database (Endangered Species) Review			
NDDB Review Request (endangered, threatened, and special concern species and habitats)		\boxtimes	
зрестез and nabilalsj			
CULTURE AND TOURISM / STATE HISTORIC PRESERVATION OFFICE			
Art in Public Spaces Program		\square	
Impact to Cultural Resources (three part review: new construction [site			
work/archeological], rehabilitation, and demolition)		\boxtimes	
DEPARTMENT OF CONSTRUCTION SERVICES			
Acquisitions/Takings/Municipal Negotiations (DAS)			
Easements		\square	
Environmental Site Assessment Phase I			
Environmental Site Assessment Phase II, III, RAP			\boxtimes
Connecticut Environmental Policy Act			
National Environmental Policy Act		\square	
Life Cycle Cost Analysis (LCCA)		\square	
Transfer Act Site Assessment (TASA)			
Underground Storage Tanks		\boxtimes	
Hazardous Material Inspection/Abatement Request (asbestos, lead, or indoor	\boxtimes		
air quality)			
DEPARTMENT OF TRANSPORTATION			
State Traffic Commission Review Determination			
State Traffic Commission Major Traffic Generator Certificate		\square	
U. S. ARMY CORPS OF ENGINEERS Individual Permit		<u></u>	
For new fill/excavation discharges greater than 1 acre		\boxtimes	
Programmatic General Permit		5-7	
* with review (5,000 SF - 1 acre) * with autoput review (less theor 5,000 SE)		\boxtimes	
* without review (less than 5,000 SF)			
U. S. ENVIRONMENTAL PROTECTION AGENCY			
			— — — I
Sole Source Aquifer Review		\boxtimes	

Comments or remarks: Response to applicable agency comments are identified at the end of each sentence in parenthesizes. Since there are no proposed new construction or stormwater infrastructure upgrades/changes, the proposed action would not affect stormwater quantity or quality (DEEP). The sponsoring agency and DCS have activity conducted Environmental Site Assessment work to uncover potential building hazardous material (asbestos, lead, and PCBs) and potential soil issues (DEEP). Furthermore, any identified hazardous material that will be impacted due to renovation work will be abated prior to renovation work and occupancy per DCS contracts (DEEP). Any construction and demolition debris generated (after abatement) due to renovation work, will follow DCS's "Construction Waste Management & Disposal" contract specification for the requirements for waste management goals, waste management plan and waste management plan implementation. In addition, contract specifications will identify "salvageable materials" from regular construction waste and will be separated so not to be sent to a land fill (DEEP). No federal funds are being used for this project; therefore, NEPA does not apply. Under CEPA, early public scoping was conducted and no substantive comments were identified nor were any substantive information uncovered during this IER; therefore, the proposed action does not rise to the level of significant impacts to warrant an EIE; therefore further review under CEPA is not warranted. **SECTION E: SIGNATURE** THIS INITIAM/ENVIRONMENTAL REVIEW WAS CONDUCTED BY: SIGNATURE OF THE REVIEWER DATE JEFFREY S. BOLTON, DCS SUPERVISING ENVIRONMENTAL ANALYST NAME AND TITLE OF REVIEWER

State Buildings Space Needs in Hartford BI-2B-358

Municipality where proposed project might be located: City of Hartford

Addresses of Possible Project Locations: Due to the nature of the project involving property acquisitions and leases, the sponsoring agency has determined that disclosing specific property locations, and associated real estate material, would not be in the best interest of the State under Connecticut General Statute Section 1-210(b). However, the sponsoring agency wishes to strike a balance between providing as much information as possible to receive meaningful comments on this proposed action without compromising real estate negotiations and transactions. Therefore, the project description and project maps below provide information to assist in collecting comments on the potential environmental impacts.

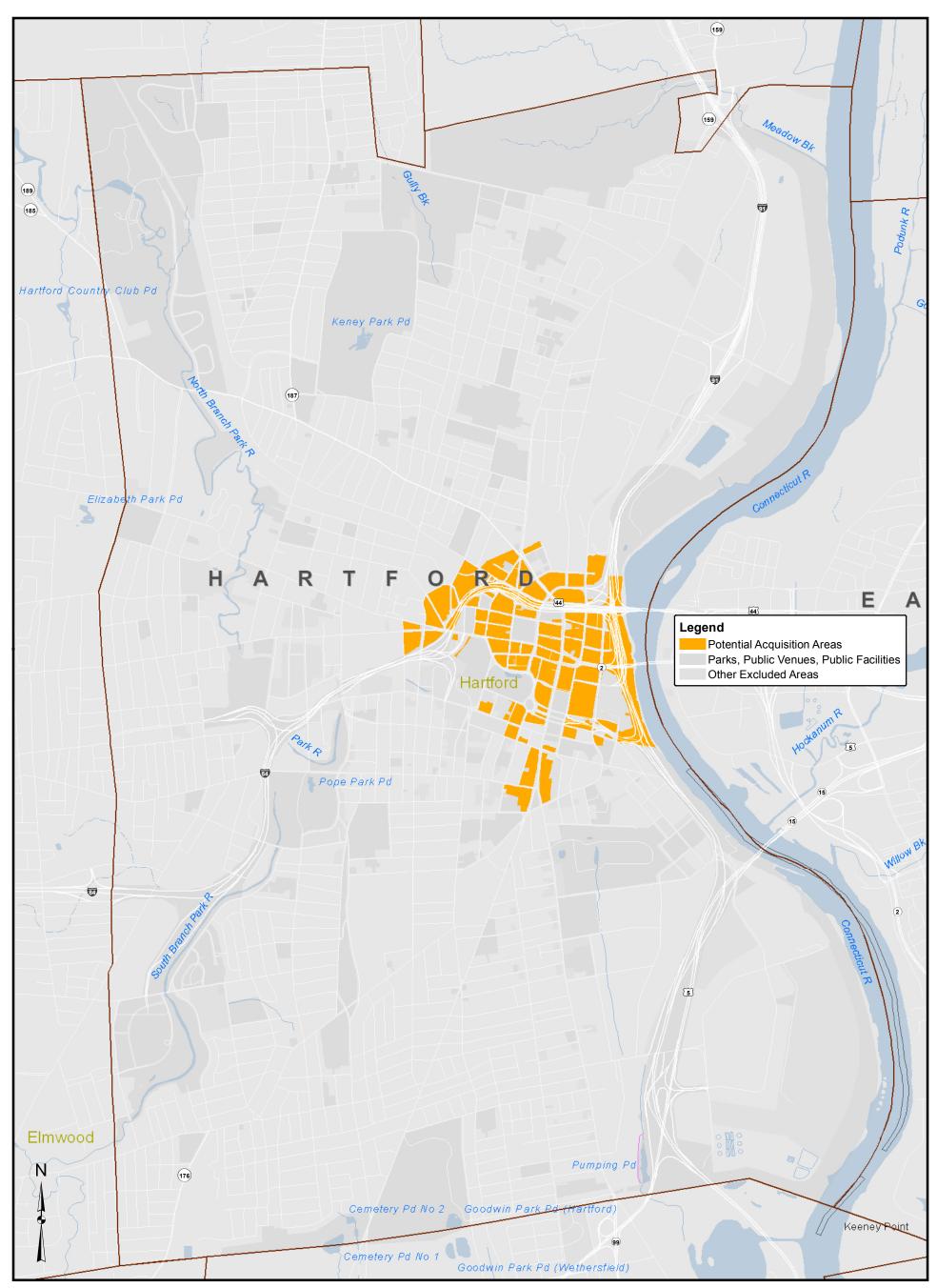
Project Description: The Department of Administrative Service (DAS) (sponsoring agency) intends to implement a long-term plan to consolidate various leased space into state-owned property and/or existing leased space within the City of Hartford. As part of this plan, DAS envisions acquiring additional real property to house state agencies and relocate agencies from existing state buildings to other state buildings. Currently, the effort is to consolidate leases within the Greater Hartford area and relocate State agencies that are located in those leased space into the City of Hartford. Due to the need of office space, DAS is only considering acquiring property that is currently developed and zoned as "B-1 Downtown Development District" and "B-2 Downtown Perimeter District" according to the City of Hartford's Adopted Zoning Map (City of Hartford Planning Department, February 11, 2008). To further narrow the potential locations within the City of Hartford and provide as much information as possible without disclosing specific acquisition sites, the following criteria are guiding the decision-making process:

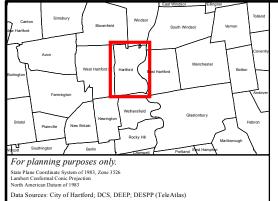
- property owner must be a willing seller (no use of eminent domain);
- must be existing office space and use;
- areas zoned or used as residential, commercial, industrial, parks, designated open space, public venues, cemeteries, places of worship, schools, and areas generally outside of the B-1 and B-2 zones are *excluded*; and
- no zone change.

The plan does not include or contemplate construction of new buildings; however, renovation of existing buildings may be necessary. Consolidation of leases may also occur by co-locating agencies, as may be appropriate, in currently leased space to maximize usage of the leased space; however, the overall intent is to vacate leased spaces as leases expire.

The overall magnitude of the project envisions space programming and planning to relocate approximately 3,000 state employees into 720,000 - 975,000 net useable square feet (NUSF) or 875,000 - 1,115,000 gross square feet. As part of the space planning, DAS is considering increasing the space efficiency standard from 250 NUSF per employee to 200 NUSF. It is anticipated an equal amount of parking spaces to the number of employees will be associated with each agency relocation site. To accommodate parking, DAS is considering maximizing existing state owned or leased parking areas, as well as augmenting parking through purchase or lease spaces, as appropriate within the relocated agency areas.

The project would involve multiple phases that could span over 3-5 years. It is anticipated that the work would be done with multiple schedules and phases since agency relocations will be phased in as leases terminate.





This figure is for planning and graphical purposes only. Site specific property information may be different from what is depicted here, in which case the actual property information governs. The purpose of this figure is to depict locations where the State may consider potential acquisitions for the subject project. These areas (in orange) are business use zones B-1 and B-2 according to the City of Hartford Adopted Zoning Map (2008). See additional figure for detail.

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STATE OF CONNECTICUT DEPARTMENT OF CONSTRUCTION SERVICES



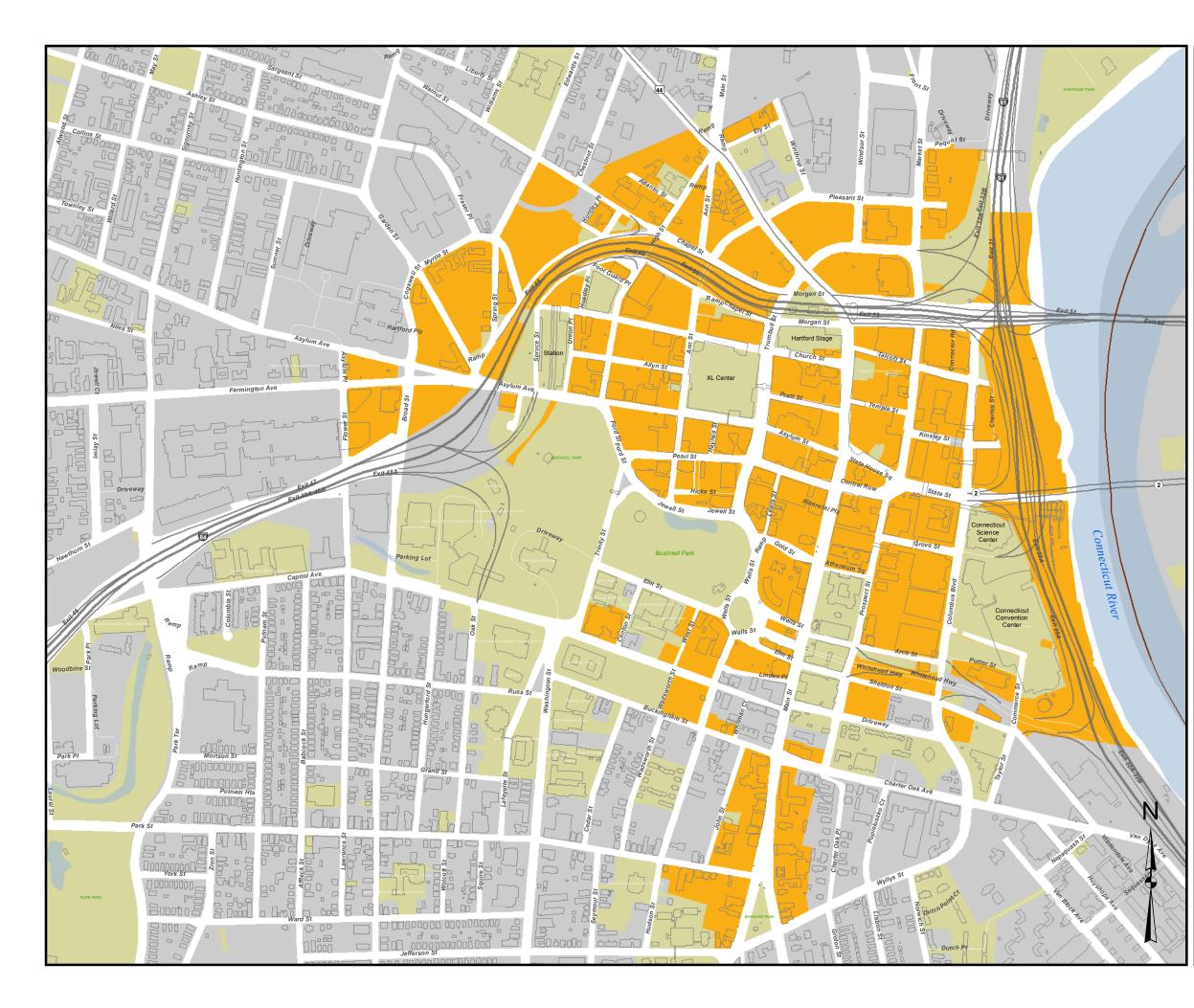
Prepared by: Department of Construction Services Environmental Planning & GIS Services Printed in color. Prepared by: JSB Date: 10/2/2012

PROPERTY/PROJECT

State Building Space Needs in Hartford

TITLE

General Location



STATE OF CONNECTICUT DEPARTMENT OF CONSTRUCTION SERVICES

Prepared by: Department of Construction Services Environmental Planning & GIS Services Printed in color. Prepared by: JSB Date: 10/2/2012



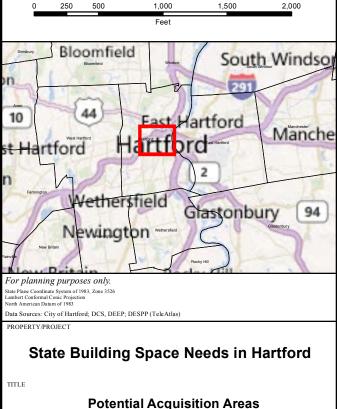
Legend

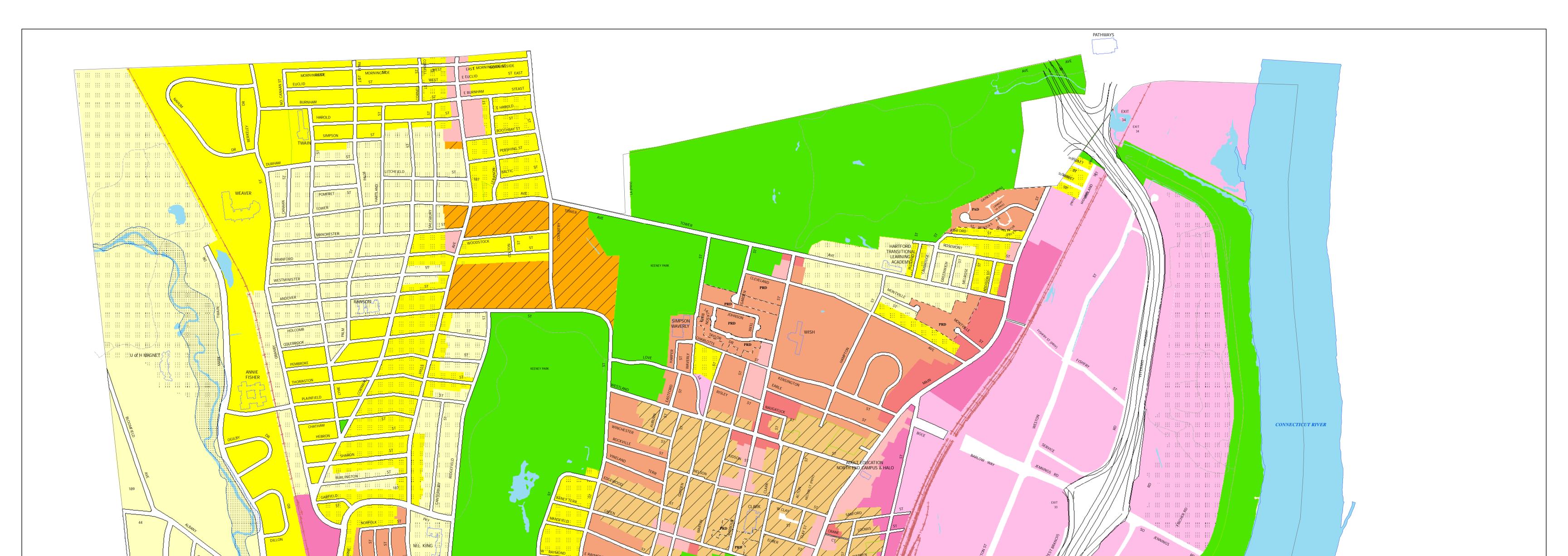


Potential Acquisition Areas Parks, Public Venues, Public Facilities Other Excluded Areas Building Oulines

This figure is for planning and graphical purposes only. Site specific property information may be different from what is depicted here, in which case the actual property information governs. The purpose of this figure is to depict locations where the State may consider potential acquisitions for the subject project. These areas (in orange) are business use zones B-1 and B-2 according to the City of Hartford Adopted Zoning Map (2008).

In addition, efforts were made to identify excluded areas, such as residential, commercial, industrial, parks, designated open space, public venues, cemeteries, places of worship, schools, and areas generally outside of the B-1 and B-2 zones (light green and gray) from the figure.





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CONNECTICUT CITYWIDE ZONING DISTRICTS

B-1 Downtown Development District B-2 Downtown Perimeter District B-3 Business District (general-linear business) **B-4** Business District (neighborhood business) **C-1 Commercial District I-1 Industrial District** : ::: ::: : ::: ::: **I-2 Industrial District P** Public Property and Cemetery District **R-1** Residence District (high density, 150 PPA) **R-2** Residence District (high density, 100 PPA) **R-3 Residence District (medium density, 75 PPA) R-4 Residence District (three family) R-5 Residence District (one and two-family) R-6 Residence District (one-family)** : ::: :::

