

**APPENDIX A**  
**Scoping Notice and Correspondence/Coordination**



**ENVIRONMENTAL MONITOR**  
**The official site for project information under**  
**the Connecticut Environmental Policy Act**

**May 17, 2005**

*Scoping Notices*

1. **NEW!** Proposed Public Health Laboratory (Rocky Hill)
2. **NEW!** New Milford Water Pollution Control Facility (New Milford)
3. Tiered Parking Facility at the Wilton Railroad Station (Wilton)
4. Parking Facility at the Stratford Railroad Station (Stratford)
5. Brookfield Sanitary Sewer Extension (Brookfield)
6. Improvements to the Interstate 84 Corridor (Danbury, Bethel, Brookfield, Newtown, Southbury, Middlebury, Waterbury)
7. Route 8 Environmental Impact Evaluation (Derby, Ansonia)

**The next issue will be published on June 7, 2005.**  
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**Scoping Notices**

Scoping Notices have been issued for the following state projects. These projects are in the earliest stages of planning. At the scoping stage, detailed information on a project's design, alternatives, and environmental impacts does not yet exist. Sponsoring agencies are asking for comments from other agencies and from the public as to the scope of alternatives and environmental impacts that should be considered for further study. Send your comments to the contact person listed for the project by the date indicated.

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1. Notice of Scoping for Proposed Public Health Laboratory

**Municipality where proposed project might be located:** Rocky Hill

**Address of Possible Project Location:** West Street, Rocky Hill, CT (adjacent to the Veterans' Home)

**Project Description:** The Department of Public Health (DPH), in conjunction with the Department of Public Works, is proposing to construct a new state public health laboratory involving approximately 120,000 square feet of building, associated site improvements, and approximately 200 parking spaces on existing state-owned property in Rocky Hill. The project location involves state property that is currently under the care and custody of the Department of Environmental Protection and the Department of Veterans' Affairs. The current Public Health Laboratory is located at 10 Clinton Street in Hartford, Connecticut.

The Public Health Laboratory provides analytical services to the state's health care, public health, and environmental providers. The Laboratory supports DPH's public health programs in disease detection and monitoring, Biomonitoring, environmental health, and the Safe Drinking Water program. The Laboratory also provides laboratory support for other state agencies, including the Departments of Environmental Protection, Agriculture, Consumer Protection, Public Safety, and Labor, as well as the Federal Bureau of Investigation.

The proposed facility would provide new state-of-the-art laboratories to support current testing programs, provide necessary facilities improvements to incorporate future advances in laboratory

technology for the detection of disease causing agents, and provide the ability to expand services into areas such as genetics testing and molecular diagnostics.

**Project Map:** [Click here to view a map of the project area.](#)

**Written comments from the public concerning the nature and extent of any environmental impacts of the proposed action are welcomed and will be accepted by or with a postmark date of: June 18, 2005.**

**A Public Scoping Meeting for this project has been scheduled according to the following:**

**DATE:** June 13, 2005

**TIME:** 7:00 pm to 9:00 pm (doors open at 6:30 pm)

**PLACE:** Rocky Hill Town Hall, Council Chambers, 761 Old Main Street, Rocky Hill, Connecticut

**NOTES:** The purpose of the public scoping meeting is to receive public comments and to provide additional information regarding the proposed action.

**Written comments should be sent to:**

Name: Elise Gaulin-Kremer, Ph.D.  
Public Health Administrator  
Agency: Department of Public Health

Address: 10 Clinton Street  
P.O. Box 1689  
Hartford, Connecticut 06144

Fax: (860) 509-8697  
E-Mail: [elise.kremer@po.state.ct.us](mailto:elise.kremer@po.state.ct.us)

**If you have questions about the public meeting, or other questions about the scoping for this project, contact:**

Name: Tim Desroches, Project Manager  
Agency: Department of Public Works

Address: 165 Capitol Avenue  
Room 460  
Hartford, Connecticut 06106

Phone: (860) 713-5925  
Fax: (860) 713-7270  
E-Mail: [timothy.desroches@po.state.ct.us](mailto:timothy.desroches@po.state.ct.us)

**The agency anticipates releasing an Environmental Impact Evaluation for this project for public review and comment in the fall of 2005.**

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Connecticut Commission on Culture & Tourism

May 11, 2005

Historic Preservation  
& Museum Division

Ms. Stacey S. Vairo  
Fitzgerald & Halliday Inc.  
72 Cedar Street  
Hartford, CT 06106

59 South Prospect Street  
Hartford, Connecticut  
06106

(v) 860.566.3005  
(f) 860.566.5078

Subject: Public Health Laboratory  
Rocky Hill, CT  
DPW Project #BI-2B-179

Dear Ms Vairo:

The State Historic Preservation Office has reviewed the above-named project. This office notes that Dinosaur State Park has been designated a National Natural Landmark by the Department of the Interior. In addition, the National Park Service has recommended that Dinosaur State Park be further evaluated for potential designation as a National Historic Landmark (Geology Theme Study).

The State Historic Preservation Office believes that the project area possesses moderate to high sensitivity for archaeological and paleontological resources. Therefore, we recommend that a professional reconnaissance survey be undertaken to identify and evaluate archaeological and paleontological resources which may exist within proposed project limits, including equipment storage and associated work areas. All archaeological studies must be undertaken in accordance with our *Environmental Review Primer for Connecticut's Archaeological Resources*.

No ground disturbance or construction-related activities should be initiated until this office has had an opportunity to review and comment upon the recommended archaeological and paleontological studies.

We anticipate working with Fitzgerald & Halliday Inc., the Department of Public Health, and all interested parties in the expeditious furtherance of the proposed undertaking as well as in the professional management of Connecticut's cultural heritage.



Public Health Laboratory  
Rocky Hill, CT  
DPW Project #BI-2B-179  
Page 2

For further information please contact Dr. David A. Poirier, Staff Archaeologist.

Sincerely,

J. Paul Loether  
Division Director and Deputy  
State Historic Preservation Officer

cc: Dr. Nicholas Bellantoni/OSA  
Ms. Pamela Adams/DEP

Connecticut Commission on Culture & Tourism

Fax to Stacey  
461.2



July 7, 2005

Historic Preservation  
& Museum Division

Ms. Stacey S. Vairo  
Fitzgerald & Halliday Inc.  
72 Cedar Street  
Hartford, CT 06106

59 South Prospect Street  
Hartford, Connecticut  
06106

(v) 860.566.3005  
(f) 860.566.5078

Subject: Public Health Laboratory  
Rocky Hill, CT  
DPW #BI-2B-179

Dear Ms. Vairo:

The State Historic Preservation Office has reviewed the end-of-fieldwork summary prepared by the Louis Berger Group Inc. concerning the above-named project. In the opinion of the State Historic Preservation Office, the archival and archaeological methodologies employed by the Louis Berger Group Inc. are consistent with our *Environmental Review Primer for Connecticut's Archaeological Resources*.

The State Historic Preservation Office concurs with the Louis Berger Group Inc. that further archaeological investigations appear warranted with respect to the proposed new construction. All archaeological investigations must be carried out pursuant to the *Environmental Review Primer for Connecticut's Archaeological Resources*.

This office looks forward to additional coordination with Fitzgerald & Halliday Inc., the Louis Berger Group Inc., all interested parties concerning the expeditious furtherance of the proposed undertaking as well as the professional management of Connecticut's archaeological resources.

For further information please contact Dr. David A. Poirier, Staff Archaeologist.

Sincerely,

J. Paul Loether  
Division Director and Deputy  
State Historic Preservation Officer

cc: Bellantoni, Luhman







Connecticut Commission on Culture & Tourism

faxed 8/31/05

461.02

August 29, 2005

Historic Preservation  
& Museum Division

Ms. Stacey S. Vairo  
Fitzgerald & Halliday Inc.  
72 Cedar Street  
Hartford, CT 06106

59 South Prospect Street  
Hartford, Connecticut  
06106

Subject: Public Health Laboratory  
Rocky Hill, CT  
DPW #BI-2B-179

(v) 860.566.3005  
(f) 860.566.5078

Dear Ms. Vairo:

The State Historic Preservation Office has reviewed the assessment survey prepared by the Louis Berger Group Inc. concerning the above-named project. In the opinion of the State Historic Preservation Office, the archival and archaeological methodologies employed by the Louis Berger Group Inc. are consistent with our *Environmental Review Primer for Connecticut's Archaeological Resources*.

The State Historic Preservation Office concurs with the Louis Berger Group Inc. that further archaeological investigations appear warranted with respect to the proposed undertaking. This office recommends that a reconnaissance survey be undertaken in order to locate and identify all archaeological resources which may exist within the proposed project boundaries. All archaeological studies must be carried out pursuant to the *Environmental Review Primer for Connecticut's Archaeological Resources*.

This comment updates and supersedes all previous correspondence regarding the proposed project.

For further information please contact Dr. David A. Poirier, Staff Archaeologist.

Sincerely,

J. Paul Loether  
Division Director and Deputy  
State Historic Preservation Officer

cc: Bellantoni, Luhman



STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

OFFICE OF ENVIRONMENTAL REVIEW

79 ELM STREET, HARTFORD, CT 06106-5127

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**To:** Elise Gaulin-Kremer, PhD. - Public Health Administrator  
Department of Public Health, 10 Clinton Street, Hartford

**From:** David J. Fox - Senior Environmental Analyst      **Telephone:** (860) 424-4111

**Date:** June 22, 2005      **E-Mail:** david.fox@po.state.ct.us

**Subject:** State Public Health Laboratory, Rocky Hill

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The Department of Environmental Protection has reviewed the Notice of Scoping announcing preparation of an Environmental Impact Evaluation (EIE) for construction of a new state public health laboratory in Rocky Hill. The following commentary is submitted for your consideration during preparation of the document.

Because a portion of the proposed project area is DEP property, it is considered Existing Preserved Open Space in the *Conservation and Development Policies Plan for Connecticut*. The Plan's policies most applicable to the proposed project are to "Continue to protect Existing Preserved Open Space areas and to limit improvements to those consistent with long-term preservation and appropriate public enjoyment of the natural resource and open space values of the site" and to "approve actions not consistent with long-term preservation only when it is demonstrated that there are overriding social, economic, and public benefits and there are no feasible alternatives." The EIE should explain the public benefits to be realized by construction of a new laboratory facility. The alternatives analysis should identify all other sites that have been considered in the site selection process and thoroughly document the reasons for their rejection. Applicable policies of the Plan should be discussed in the alternatives evaluation.

The proposed project site is not within the 100-year flood zone on the community's Flood Insurance Rate Map. However, because it is a State action, the project will require flood/stormwater management certification pursuant to section 25-68d of the Connecticut General Statutes (CGS), regardless of its location in relation to the floodplain. This requirement will be imposed because significant new impervious surface and installation of a stormwater collection system is proposed. Prior to construction, the sponsoring agency must certify that the activity complies with the stormwater management standards specified in section 25-68h-3 of the Regulations of Connecticut State Agencies (RCSA). For further information concerning the applicability of this requirement and details concerning the certification process, contact Sharon Yurasevecz of the Inland Water Resources Division at 424-3861.

Any storm drainage facilities to be installed as part of the project should incorporate the Department's standard recommendations regarding stormwater collection and treatment. The recommendation follows.

Appropriate controls, designed to remove sediment and oil or grease typically found in runoff from parking and driving areas, should be included in any stormwater collection system to be installed or upgraded at the site. Non-structural measures to dissipate and treat runoff are strongly encouraged, including infiltration using pervious paving, sheetflow from uncurbed pavement and vegetated swales. If a stormwater collection system must be installed, potential controls include gross particle separators, deep sump catch basins with oil-grease traps and/or detention/retention basins. Any catch basins installed in conjunction with roadway or parking lot paving should have deep sumps to trap sediments and hoods to trap oil and grease. If more than 1 acre of pavement drains to a common discharge point, a gross particle separator should also be installed. Advanced designs for gross particle separators have been developed, such as Vortech, Downstream Defender and Stormceptor, that the Department believes are more effective in retaining medium to coarse grained sediments as well as floatables than standard designs. The last type of separator is designed to treat runoff from areas up to approximately 1 acre in size, while the former two can be sized to accommodate flow from larger areas. It is recommended that the appropriate variety of this or similar type of unit with a cyclonic design be installed in conjunction with each outfall, depending on the size of the drainage area. Provisions should be made for the periodic maintenance that will be required to insure continued effectiveness of these control measures. For further information regarding the design of stormwater collection systems, contact Chris Stone of the Permitting Enforcement & Remediation Division at (860) 424-3850.

For additional guidance, consult the *Connecticut Stormwater Quality Manual*, which is now available on-line at <http://dep.state.ct.us/wtr/stormwater/strmwtrman.htm>. The manual provides guidance on the measures necessary to protect the waters of the state from the adverse impacts of post-construction stormwater runoff. The manual is intended for use as a planning tool and design guidance document by the regulated and regulatory communities involved in stormwater quality management and provides uniform guidance for developers and engineers on the selection, design, construction and maintenance of stormwater Best Management Practices. It includes site planning concepts to reduce or disconnect impervious surfaces in order to reduce or eliminate the need for structural stormwater controls. It also addresses criteria to consider when selecting stormwater treatment practices at a particular site, including effectiveness of particular practices, land use factors, physical/site feasibility factors and downstream resources.

Stormwater discharges from construction sites where one or more acres are to be disturbed require a permit pursuant to 40 CFR 122.26. The Bureau of Water Management has issued a general permit that will cover these discharges. For projects disturbing five or more acres, registration describing the site and the construction activity must be submitted to the Department prior to the initiation of construction. A stormwater pollution control plan, including measures such as erosion and sediment controls and post construction stormwater management, must be prepared. For sites where more than 10 acres will be disturbed, the plan must be submitted to the Department. A goal of 80 percent removal of total suspended solids from the stormwater discharge shall be used in designing and installing stormwater management measures. For construction projects with a total disturbed area between one and five acres, no registration is

required as long as the project is reviewed by the town and receives written approval of its erosion and sediment control measures and it adheres to the *Connecticut Guidelines for Soil Erosion and Sediment Control*. If no review is conducted by the town or written approval is not provided, the permittee must register with the Department. For further information and to obtain the necessary registration forms, contact the bureau at (860) 424-3018.

The Natural Resources Conservation Service's Soil Survey of Hartford County depicts an area of Wilbraham silt loam, a regulated wetland soil, associated with the tributary to Hog Brook in the southwest corner of the project area. Existing wetlands and watercourses at the site should be delineated by a certified soil scientist and their functional values should be evaluated. Any development, including both buildings and access roadways, should avoid regulated areas to the maximum extent practicable. Alternative access routes that avoid wetland crossings should be explored and justification of the need for any crossing of wetlands/watercourses would have to be provided. Unavoidable impacts should be mitigated and buffer areas established to further protect wetlands and watercourses. The degree of impact should be quantified by acreage and a discussion of the functional values that would be lost or impaired should be included in any CEPA document. Any work or construction activity within the inland wetland areas or watercourses on-site will require a permit from the Inland Water Resources Division pursuant to section 22a-39(h) of the CGS. For further information, contact the division at (860) 424-3019.

In order to protect wetlands and watercourses on and adjacent to the site, strict erosion and sediment controls should be employed during construction. The *Connecticut Guidelines for Soil Erosion and Sediment Control* prepared by the Connecticut Council on Soil and Water Conservation in cooperation with DEP is a recommended source of technical assistance in the selection and design of appropriate control measures. A newly revised edition of the Guidelines has recently been published as DEP Bulletin 34. Copies may be obtained at the DEP bookstore, either online at [www.dep.state.ct.us/store/index.htm](http://www.dep.state.ct.us/store/index.htm) or by telephone (860) 424-3555.

Groundwater at the project site is classified GA in Connecticut's Water Quality Standards, denoting an area with existing private water supply wells or an area with the potential to provide water to public or private water supply wells where the Department presumes that groundwater is suitable for drinking uses without treatment. Only effluents containing substances of natural origin or materials that easily biodegrade in the soil system and pose no threat to untreated drinking water supplies may be permitted as discharges to the groundwater.

The EIE should include projections for water usage and sewage generation for the laboratory. The ability of the Metropolitan District Commission to provide adequate supply and the Rocky Hill water pollution control facility to accommodate increased flows should be confirmed.

The EIE should identify any wastewater discharges that are other than typical domestic sewage. Floor drains in laboratories, workshops or maintenance facilities are discouraged. If a floor drain is necessary, appropriate treatment controls should be installed prior to any discharge to the sewer system. The discharge of floor drain wastewater to surface water or to the ground (dry well) is not allowed. If hookup to a sewer system is not feasible, discharge to a holding tank

would be required. For further information concerning appropriate controls and potential permit requirements, contact the Bureau of Water Management at (860) 424-3018.

If the laboratory will be a source of biomedical waste, the generation, handling, storage, tracking, transportation, treatment and disposal of such waste is regulated under section 22a-209-15 of the RCSA. For further information, contact the Waste Engineering and Enforcement Division at (860) 424-3366.

The Department recommends that the laboratory be designed and constructed incorporating energy efficiency requirements. One way to accomplish this is to require the building to be LEED™ certified. LEED™ stands for Leadership in Energy and Environmental Design and was developed by the U.S. Green Building Council. It is a green building rating system that is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. In addition to promoting energy efficiency and renewable energy, LEED™ promotes sustainable site planning, safeguarding water and water efficiency, conserving materials and resources, and improving indoor environmental quality. During the last three sessions of the Connecticut General Assembly various bills have been introduced that would require LEED™ certification or some similar standard for state funded building projects. While no bill has passed the General Assembly, the Department of Public Works has moved ahead to require LEED™ certification on certain state projects, including a new Science Building under construction at Western Connecticut State University.

Pursuant to section 4b-51 of the CGS, the Commissioner of Public Works must consider the capability of any real asset to facilitate recycling programs, in any decision to remodel, alter or enlarge the facility. Physical requirements to facilitate recycling should be considered in the design and layout of new and renovated facilities. These will depend on the composition of its waste stream. Adequate space to collect recyclable materials where they are generated and to store them in a central area should be provided. Adequate access for building maintenance staff to collect materials and for waste haulers to pick up materials should also be provided. For additional information concerning recycling requirements and suggestions for institution of recycling programs, contact the Waste Engineering & Enforcement Division at (860) 424-3365.

The Natural Diversity Data Base, maintained by DEP, contains no records of extant populations of Federally listed endangered or threatened species or species listed by the State, pursuant to section 26-306 of the CGS, as endangered, threatened or special concern in the project area. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultation with the Natural Diversity Data Base should not be substituted for on-site surveys required for environmental assessments. The extent of investigation by competent biologist(s) of the flora and fauna found at the site would depend on the nature of the existing habitat(s). If field investigations reveal any Federal or State listed species, please contact the Natural Diversity Data Base at (860) 424-3540.

In developing a landscaping plan for this project, only native species or non-invasive ornamental species should be used. Section 22a-381 of the CGS established the Invasive Plants Council which publishes and updates a list of plants considered to be invasive or potentially invasive. Invasive plants are non-native or exotic plants that were introduced by human activity

and quickly established. Many non-native plants are well known agricultural or horticultural species. Most of these do not escape cultivation or have minimal impacts on natural communities if they do spread. Invasive species rapidly disperse and establish, displacing native plants and altering ecological processes like fire occurrence and nutrient cycling. Due to their rapid growth, efficient means of seed dispersal, and tolerance of a wide range of environmental conditions, invasive plants outcompete with native species for sunlight, nutrients, and space. Species on this list should not be utilized in landscaping. Section 22a-381c prohibits state agencies from purchasing such species listed by the Council. Additional information regarding invasive species or copies of the list may be obtained online at [http://invasives.eeb.uconn.edu/ipane/ctcouncil/CT\\_Invasive\\_Plant\\_List.htm](http://invasives.eeb.uconn.edu/ipane/ctcouncil/CT_Invasive_Plant_List.htm) or by contacting the Natural Diversity Data Base at (860) 424-3540.

The EIE should include an analysis of additional traffic generated as a result of the project. Microscale modeling of hot spot intersections may be appropriate. The Department typically recommends that the EPA guidelines for intersection analysis be followed to determine if the carbon monoxide concentrations at the critical intersections will exceed the NAAQS. The following documents should be consulted to determine whether modeling is appropriate:

- EPA-454/R-92-005 - "Guideline for Modeling Carbon Monoxide From Roadway Intersections"
- EPA-454/R-92-006 - "User's Guide to CAL3QHC Version 2.0: A Modeling Methodology for Predicting Pollution Concentrations Near Roadway Intersections"

In order to reduce the impact to air quality from mobile source emissions, the Department encourages developers to provide accommodations for alternative modes of transportation, such as mass transit and bicycles. Options to encourage mass transit could include providing "pull-out" lanes for buses to safely load and unload passengers outside of the main travel lane, providing a central location within the proposed development for transit facilities such as bus shelters, and establishing preferential parking locations for vanpools and carpools. Preferential parking should also be extended to alternative fueled vehicles. To accommodate bicyclists, the proposed development can include bike storage facilities, bike paths (that may connect to a larger network) or wide shoulders on roadways for added bicycle safety.

To minimize impacts to air quality during construction, DEP recommends using best management practices that may include, but not be limited to, the following:

- Minimization of exposed erodible earth area to the extent possible.
- Stabilization of exposed earth with grass, pavement, or other cover as early as possible.
- Application of stabilizing agent (i.e., calcium chloride, water) to the work areas and haul roads.
- Covering, shielding, or stabilizing stockpiled material as necessary.
- Use of covered haul trucks.
- To minimize drag out, the incidental transport of soil by construction equipment from unpaved to paved surfaces, rinsing of construction equipment with water or any other equivalent method.

The Department also recommends the use of construction equipment with air pollution control devices. Equipment, such as diesel oxidation catalysts or particulate filters, or the use of "clean" fuels, can be effective in reducing exhaust emissions. "Clean" fuels include ultra-low sulfur diesel fuel (15 ppm sulfur), compressed natural gas or emulsified fuels (e.g., Purinox, approved by the California Air Resources Board).

Additionally, Section 22a-174-18(b)(3)(C) of the RCSA limits the idling of mobile sources to 3 minutes. The Department would like to stress the importance of construction equipment adhering to this regulation. Eliminating any unnecessary idling is a simple and cost effective way to reduce emissions. It should be noted that only DEP can enforce Section 22a-174-18(b)(3)(C) of the RCSA. Therefore, it is recommended that the project sponsor include language similar to the anti-idling regulations in the contract specifications for construction in order to allow them to enforce idling restrictions at the project site without the involvement of the Department.

The proposed project must comply with Connecticut's Noise Regulations contained in section 22a-69-1 through 22a-69-7.4 of the RCSA as well as with any local noise regulations. The Department recommends that potential sources of noise, such as HVAC equipment, be sited away from sensitive receptors and that appropriate shielding be provided.

In order to expedite the Department's review of the Environmental Impact Evaluation, please forward three copies of the document to this office when it becomes available for public review. We will distribute it to appropriate offices and prepare coordinated Departmental comments. Thank you for the opportunity to review this project. If there are any questions regarding these comments, please contact me.

cc: Tim Desroches, DPW  
Jeff Bolton, DPW  
Gina McCarthy, DEP/COMM  
Pamela Adams, DEP/SPD  
Elizabeth Brothers, DEP/LAMD  
Robert Kaliszewski, DEP/OPPD  
David Leff, DEP/DC  
Bill Menz, DEP/APSD  
Thomas Morrissey, DEP/BOR  
Sharon Yurasevecz, DEP/IWRD

- Email Comment
- From: Smith, Jeff [mailto:Jeff.Smith@po.state.ct.us]  
Sent: Friday, June 17, 2005 9:03 AM  
To: 'elise.kremer@po.state.ct.us'  
Cc: Desroches, Timothy; Bolton, Jeffrey  
Subject: Scoping Comments - Proposed Public Health Laboratory, Rocky Hill

Thank you for this opportunity to comment of the proposed project. OPM's comments are as follows:

We note that the majority of the proposed project site is within an Existing Preserved Open Space (EPOS) land use category on the Conservation and Development Policies Plan for Connecticut, 2004-2009. In general, continued maintenance of these open spaces is a high priority of the Plan and development there is generally discouraged. Page 57 of the approved Plan indicates that the state should:

"Approve actions not consistent with long-term preservation only when it is demonstrated that there are overriding social, economic, and public benefits and there are no feasible alternatives;"

Any future CEPA document should consider the above criteria when evaluating consistency with the C&D Plan.

We would also note that this property was assigned an Open Space land use designation by DEP. It would be useful to us in our review of the EIE if the reason behind that designation, the current environmental value of the property, and DEP's future interest in the property (if any) could be explained. We also suggest that the EIE contemplate mitigation efforts that would provide for a no net loss of preserved open space land. Perhaps DEP's ongoing land acquisition efforts funded under the Natural Heritage program could play a role in any proposed mitigation efforts included in the EIE. Towards that end, it may be useful for you to contact the Land Acquisition Unit of DEP.

If there are any questions in regard to these comments, please call or email.

-Jeff Smith-

*Jeffrey Smith, Planning Specialist  
Office of Policy and Management  
450 Capitol Avenue  
MS#52ASP  
Hartford, CT 06106*

*Phone: 860-418-6395  
Fax: 860-418-6495*



## **APPENDIX B**

### **Alternative Sites Considered**



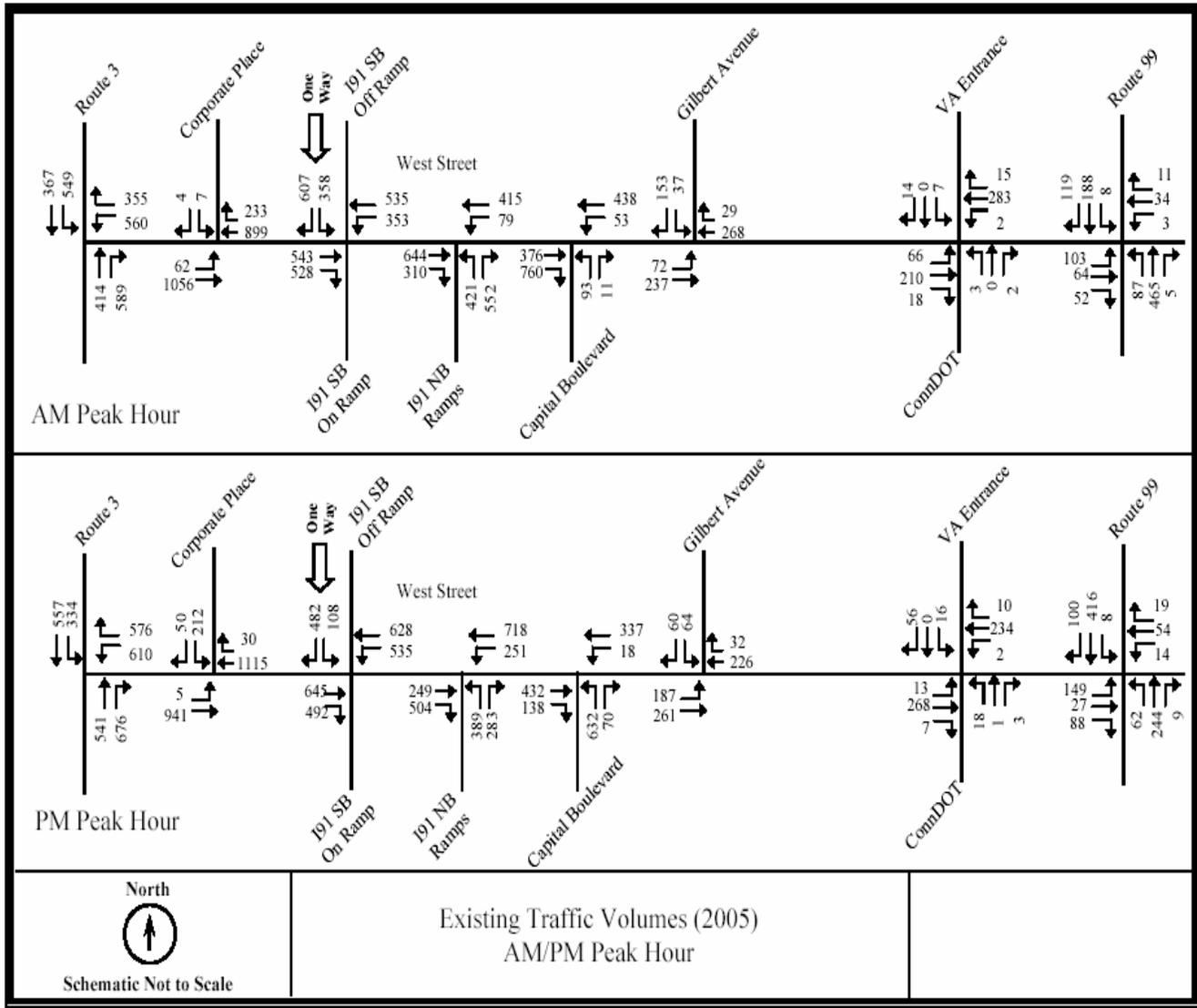
**Proposed New State Public Health Laboratory  
Alternative Sites Considered**

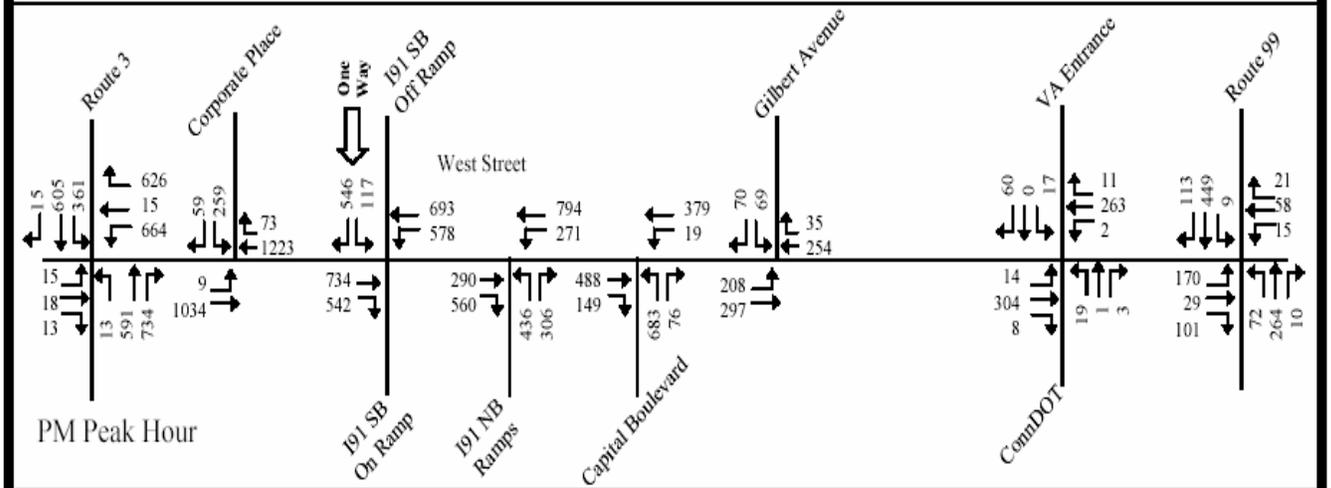
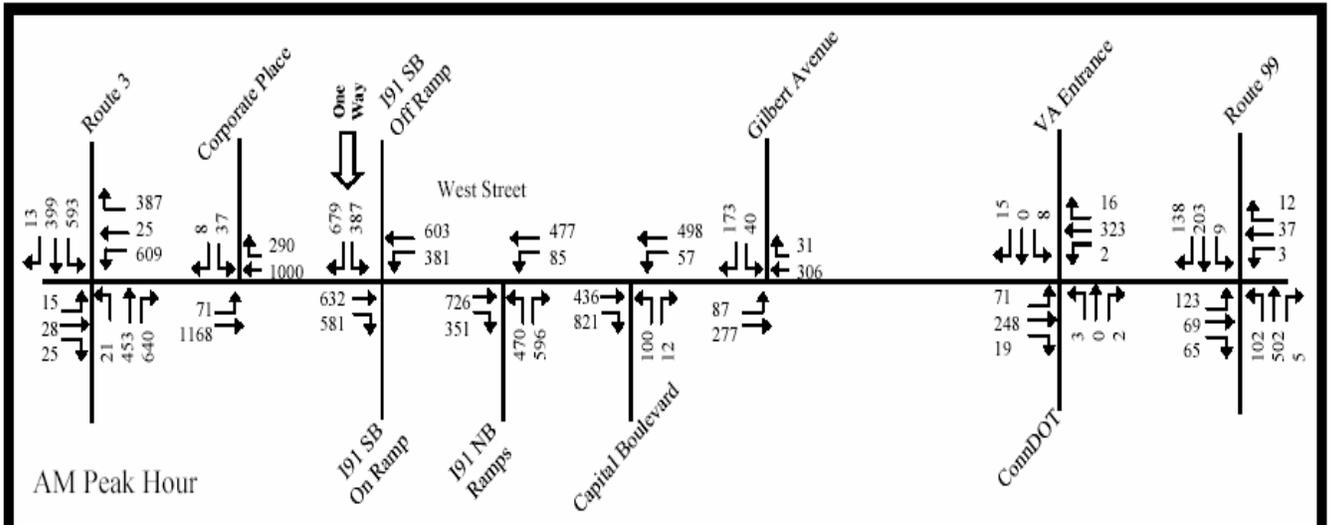
<b>Potential DPH Laboratory Site</b>	<b>Selection Criteria Not Met</b>
UConn Health Center Farmington	Inadequate space available for DPH operations; SPHL operational needs would conflict with the UConn Health Center campus master plan.
VA CT Healthcare System Newington	Inadequate space and available space presented unacceptable abatement and engineering issues.
Bradley Research Center Meriden	Existing structure was in unsuitable condition; poor location; costs of renovation prohibitive.
BEACON Public Health Campus Concept plan – no specific site	Proposed public-private joint venture. Concept plan only without an identified site or potential funding source.
FarmGlen Executive Center Farmington	Property was office space; costs of renovation prohibitive.
FarmTech Property Farmington	New owner had plans to subdivide the property for incompatible uses.
1075 Kennedy Road Windsor	Unsuitable location and incompatible surrounding land use.
425 Sullivan Ave. South Windsor	Unsuitable location and incompatible surrounding land use.
150 Knotter Drive Cheshire	Property sold; no longer available.
Ames site Rocky Hill	Potential security issues; incompatible with adjacent dense neighborhoods.
CCSU property New Britain	High traffic volume and site access issues; surrounding incompatible land uses; need to acquire adjacent private property; potential unknown environmental limitations; potential conflict with CCSU master plan.
Pinnacle Heights property New Britain	High local traffic volume; incompatible with abutting residential land use and nearby schools; remaining portion of property may be developed as mixed use complex.



**APPENDIX C**  
**Traffic Volumes and Diagrams**

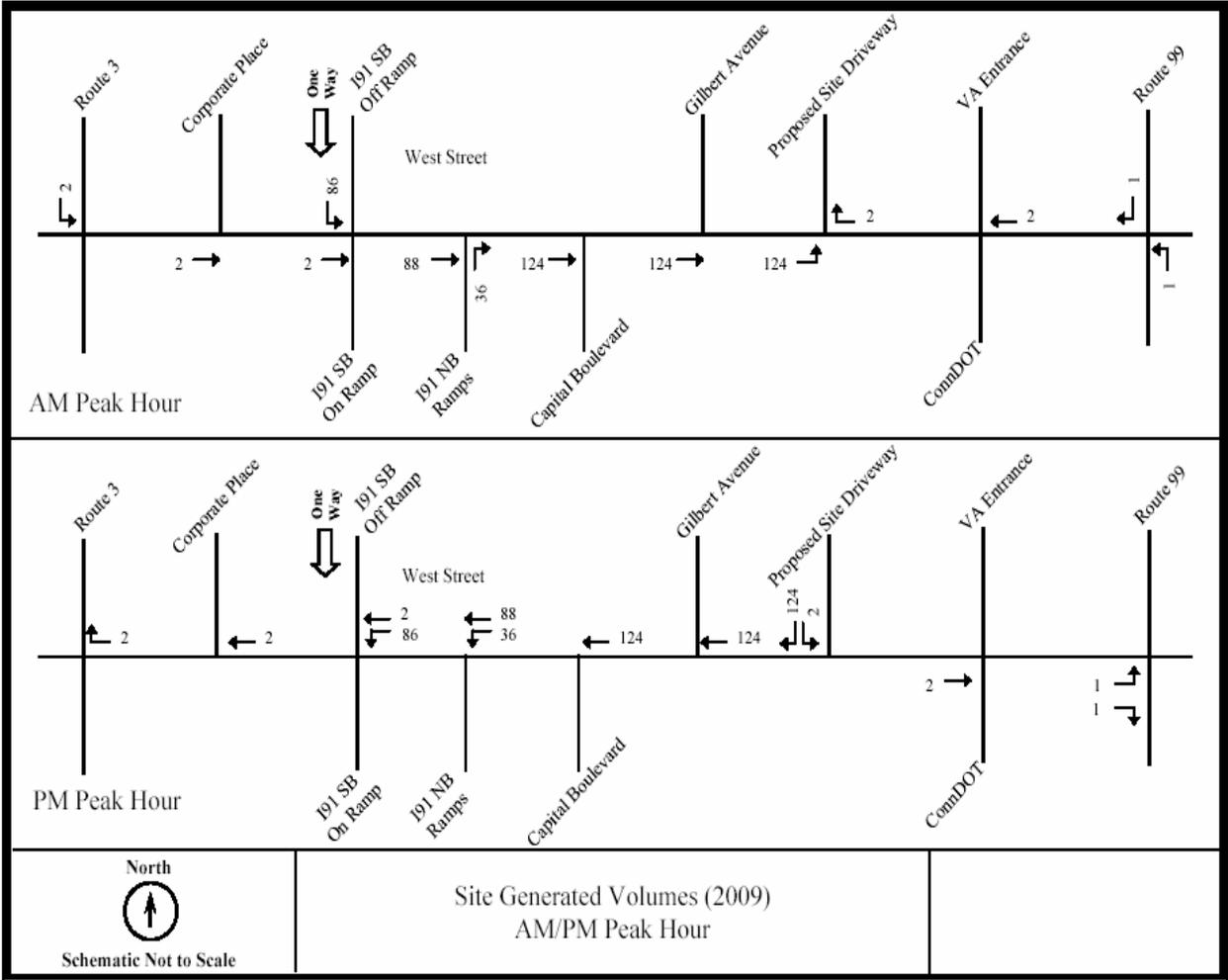


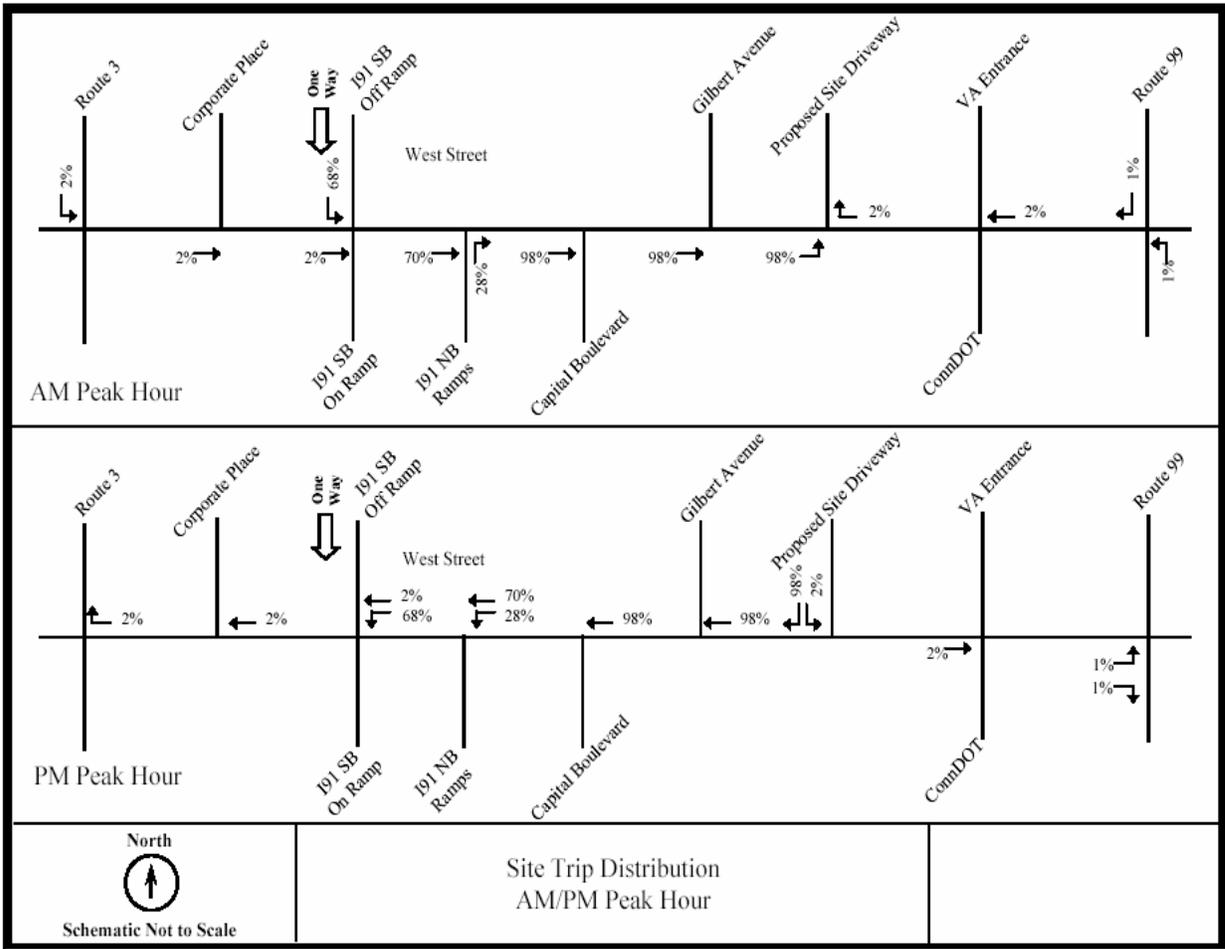


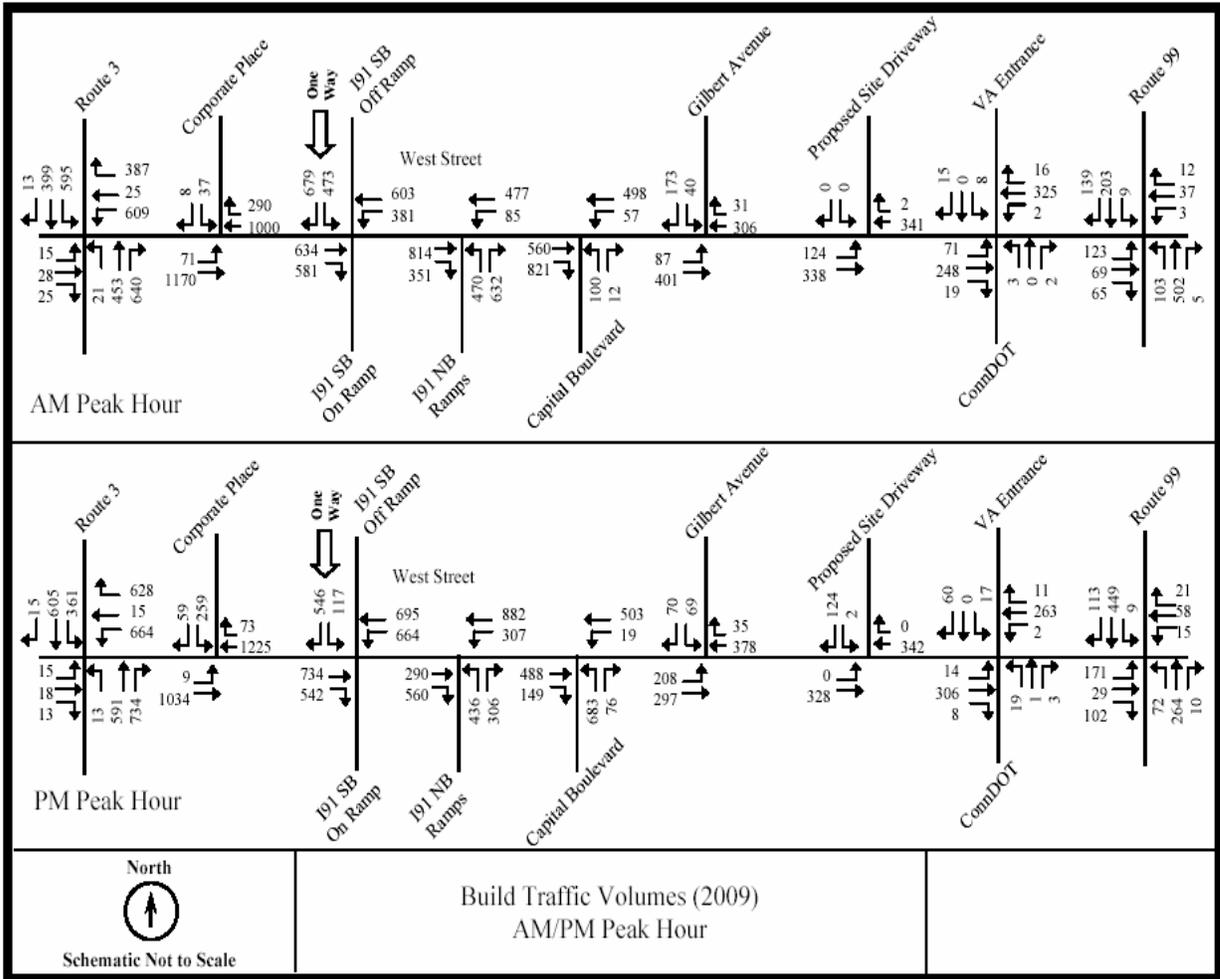


 North  
 Schematic Not to Scale

No Build Traffic Volumes (2009)  
 AM/PM Peak Hour







## **Crash Summary**

Crash data for the state routes in the study area were obtained from ConnDOT for a three-year period from January 1, 2001 through December 31, 2003. A total of 94 accidents took place in the study area during this time, with 37 of the accidents resulting in injuries. There were no crashes involving fatalities. There also were no crashes involving pedestrians. The following table provides a summary of the crashes occurring in the study area, including most commonly occurring accidents.

Most of these accidents involved turning collisions, either head-on, intersecting or angle-type turns, or involved rear-end collisions. The turning accidents were characterized by motorists violating traffic control or failing to grant right-of-way to other vehicles. The rear-end collisions were characterized by motorists following too closely.

The largest number of accidents (25) occurred at the intersection of West Street and I91 SB Ramps. Sixteen of these accidents involved head-on turning collisions. Also prevalent at this intersection were rear-end collisions (5). Fifteen of the 25 accidents resulted in injuries.

Twenty-one accidents took place at the intersection of West Street and Route 3. Nine of these accidents involved head-on turning collisions and eight of the accidents were rear-end collisions. Nine of the 21 accidents resulted in injuries.

Eleven accidents occurred at the intersection of West Street and I91 NB Ramps. Three of these resulted in injuries. Four of the accidents involved head-on turning collisions and two were intersecting turning collisions.

Eight accidents took place on West Street from Route 3 to Corporate Place, two of which resulted in injuries. Four of the accidents involved rear-end collisions and two of the accidents were same direction sideswipe collisions.

Eight accidents occurred at the intersection of West Street and Route 99, one of them resulting in injuries. Three of the accidents were rear-end collisions.

**Crash Data Summary for a Three-Year Period (2001-2003)**  
**West Street, Rocky Hill, CT**

<b>Intersection/Segment</b>	<b>Total Number of Accidents</b>	<b>Number of Accidents Resulting in Injuries</b>	<b>Number of Accidents Involving Pedestrians</b>	<b>Type of Collision</b>	<b>Number of Accidents</b>
West Street at Route 3	21	9	0	Head-on Turn	9
				Rear End	8
				Intersecting Turn	4
West Street from Route 3 to Corporate Place	8	2	0	Rear End	4
				Sideswipe - Same Dir.	2
				Turn - Same Dir.	1
				Head-on Turn	1
West Street at Corporate Place	4	2	0	Intersecting Turn	2
				Rear End	2
West Street from Corporate Place to I91 SB Ramps	2	0	0	Rear End	2
West Street at I91 SB Ramps	25	15	0	Head-on Turn	16
				Rear End	5
				Intersecting Turn	2
				Backing	1
				Fixed Object	1
West Street from I91 SB Ramps to I91 NB Ramps	5	0	0	Rear End	3
				Head-on Turn	1
				Fixed Object	1
West Street at I91 NB Ramps	11	3	0	Head-on Turn	4
				Intersecting Turn	2
				Backing	2
				Rear End	1
				Sideswipe - Same Dir.	1
				Turn - Same Dir.	1
West Street at Capital Boulevard	4	2	0	Turn - Same Dir.	1
				Rear End	1
				Angle	1
				Backing	1
West Street at Gilbert Avenue	6	3	0	Intersecting Turn	3
				Sideswipe - Same Dir.	1
				Head-on Turn	1
				Rear End	1
West Street at Route 99	8	1	0	Rear End	3
				Fixed Object	2
				Turn - Same Dir.	2
				Backing	1
<b>Total</b>	<b>94</b>	<b>37</b>	<b>0</b>		



**APPENDIX D**  
**Consultant Disclosure Form**





Department of Public Works  
State of Connecticut

## Environmental Consultant Disclosure Statement

**DPW Project No:** BI-2B-179  
**Project Title:** Environmental Impact Evaluation Department of Public Health  
(Name & Location) Proposed Public Health Laboratory

**I, A. Ruth Fitzgerald** hereby declare that neither **Fitzgerald & Halliday, Inc.**  
(Name of Officer or Principal of Firm) (Name of Corporation or Firm)  
**nor any of its shareholders, principals or partners, as the case may be, has any financial interest in the**  
**outcome of the environmental assessment or the use of the property described above, and will not have**  
**such interest at any time during the term of the contract.**

**Authorized Signature:**

**Date:**

10/19/04

**Typed Name:**

A. Ruth Fitzgerald

**Name of Firm:** Fitzgerald & Halliday, Inc.  
**Address of Firm:** 72 Cedar Street  
Hartford, CT 06106

cc: Contracts Unit:  
Environ Analyst:  
Project File:  
Project Manager: