



Tanya D. Lane
Acting Town Manager

TOWN OF NEWINGTON

131 CEDAR STREET
NEWINGTON, CONNECTICUT 06111

MAYOR ROY ZARTARIAN

NEWINGTON TOWN COUNCIL SPECIAL MEETING

*****AUDITORIUM (Main Level)*** – Town Hall
131 Cedar Street**

AGENDA
April 5, 2016
7:00 p.m.

-
- I. PLEDGE OF ALLEGIANCE
 - II. ROLL CALL
 - III. PUBLIC PARTICIPATION – ON AGENDA (**In Person/Via Telephone: 860-665-8736**)
(3 MINUTE TIME LIMIT PER SPEAKER ON AGENDA ITEMS ONLY)
 - IV. CONSIDERATION OF OLD BUSINESS (**Action May Be Taken**)
 - A. Adoption of Operating Budget for Fiscal Year 2016-17
 - B. Adoption of Long-Range Capital Improvement Plan 2016-17 through 2020-21
 - C. Set Mill Rate
 - D. Extend Appointment of Acting Town Manager
 - E. 8-24 Report Referral: Streetscape Project
 - V. CONSIDERATION OF NEW BUSINESS (**Action May Be Taken by Waiving the Rules**)
 - A. Discussion: Deming Young Farm Barn (Tabled 3/22/16)
 - B. Fair Housing Month (**Action Requested** – Tabled 3/22/16)
 - C. Facility Naming Request: NCTV
 - VI. RESIGNATIONS/APPOINTMENTS (**Action May Be Taken**)
 - A. Appointments to Boards and Commissions
 1. Affordable Housing Monitoring Agency
 2. Commission on Aging and Disabled
 3. Balf-Town Committee
 4. Building Code Board of Appeals
 5. Capitol Region Council of Governments (CRCOG)
 6. Central Connecticut Health District Board of Directors (CCHD)
 7. Capital Improvements Committee
 8. Committee on Community Safety
 9. Conservation/Inland Wetlands Commission
 10. Development Commission
 11. Employee Insurance & Pension Benefits Committee

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12. Environmental Quality Commission
13. Board of Ethics
14. Fair Rent Commission
15. Newington Housing Authority
16. Human Rights Commission
17. Library Board of Directors
18. Newington CATV Advisory Council
19. Newington School Career Technical Program Renovation Project Building Committee
20. Open Space Committee
21. School Code Compliance Project Building Committee
22. Standing Insurance Committee
23. STEM Academy PBC
24. Town Hall Renovations Project Building Committee
25. Town Plan & Zoning Commission
26. Tri-Town Community Cable Access
27. Vehicle Appeals Board
28. Zoning Board of Appeals

VII. TAX REFUNDS (**Action Requested**)

VIII. WRITTEN/ORAL COMMUNICATIONS FROM THE TOWN MANAGER, OTHER TOWN AGENCIES AND OFFICIALS, OTHER GOVERNMENTAL AGENCIES AND OFFICIALS AND THE PUBLIC

IX. COUNCIL LIAISON/COMMITTEE REPORTS

X. PUBLIC PARTICIPATION – ON AGENDA (**In Person/Via Telephone: 860-665-8736**)
(3 MINUTE TIME LIMIT PER SPEAKER ON AGENDA ITEMS ONLY)

XI. REMARKS BY COUNCILORS

XII. ADJOURNMENT



Tanya D. Lane
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TOWN OF NEWINGTON

131 CEDAR STREET
NEWINGTON, CONNECTICUT 06111

OFFICE OF THE TOWN MANAGER

MEMORANDUM

To: Newington Town Council
From: Jaime Trevethan, Asst. to the Town Manager (on behalf of Tanya D. Lane,
Acting Town Manager)
Date: April 01, 2016
Re: Adoption of 2016-17 Budget

There will be a series of resolutions for Council consideration on the tentative FY 2016-17 budget as follows:

- A. Adoption of Operating Budget for Fiscal Year 2016-17
- B. Adoption of Long-Range Capital Improvement Plan 2016-17 through 2020-21
- C. Set Mill Rate

AGENDA ITEM: IV.D.

DATE: 4-5-16

RESOLUTION NO. _____

RESOVLED:

Pursuant to section C-504 of the Newington Town Charter, the Newington Town Council hereby reappoints Tanya Lane to serve as Acting Town Manager effective April 7, 2016 for a period not to exceed 90 days and authorizes Council leadership to execute any necessary documents.

MOTION BY: _____

SECONDED BY: _____

VOTE: _____



Tanya D. Lane
Acting Town Manager

TOWN OF NEWINGTON

131 CEDAR STREET
NEWINGTON, CONNECTICUT 06111

OFFICE OF THE TOWN MANAGER

MEMORANDUM

To: Newington Town Council

From: Jaime Trevethan, Asst. to the Town Manager (on behalf of Tanya D. Lane,
Acting Town Manager)

Date: April 01, 2016

Re: 8-24 Report – Streetscape Phase VI

At its February 23 meeting the Town Council discussed and approved the “Segmental” option as the next phase in Newington’s multi-year Town Center Streetscape Program, Phase VI project on Constance Leigh Drive (see attached information).

The next step in the process is for the Town Council to refer the project to the Town Plan and Zoning Commission for its consideration and report under Section 8-24 of the Connecticut State Statutes.

A resolution is attached for Council consideration.

Attach.



Tanya D. Lane
Acting Town Manager

TOWN OF NEWINGTON

131 Cedar Street Newington, Connecticut 06111

Town Planner

Craig Minor, AICP
Town Planner

Memorandum

To: Tanya D. Lane, Acting Town Manager
From: Craig Minor, Town Planner
Date: March 28, 2016
Re: **Sec. 8-24 Referral for Streetscape Project Phase VI (Constance Leigh Drive)**

In accordance with Sec. 8-24 of the Connecticut General Statutes, Phase VI of the Town Center Streetscape Program planned for Constance Leigh Drive requires a referral from the Town Council to the Town Plan and Zoning Commission. Please put this item on the agenda of the next available Town Council meeting.

This phase of the program is funded in large part by a \$470,000 grant from the State of Connecticut Department of Housing's "Main Street" program. It consists of high quality amenities on both sides of Constance Leigh Drive from East Cedar Street to Market Square, complementing the work done on Market Square under Phase IV and Phase V of the Town Center Streetscape Program: granite curbs, brick pavers, street trees, decorative lighting, benches, and trash receptacles.

An early concept sketch is attached. The construction drawings will include a cross-walk with "safety zone" island near the existing bus shelter, and will not have on-street parking.

cc:
file

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www.newingtonct.gov



Option 4-C Segmental, Looking South
Constance Leigh Drive Streetscape Improvements

Newington, CT

date
01.18.16

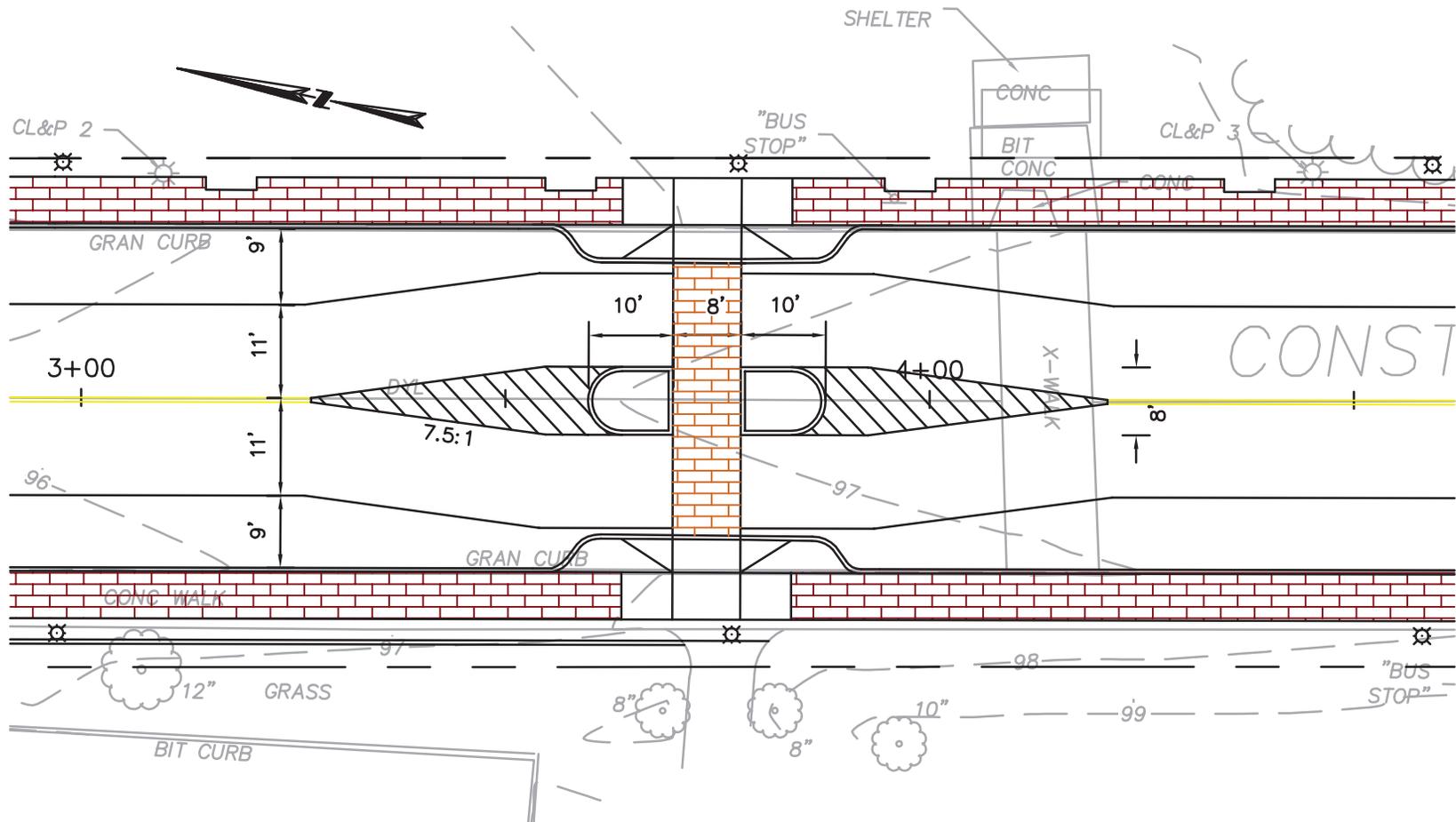
scale
Not To Scale

Option 4-C Segmental

300 Winding Brook Drive, Glastonbury, CT 06033
860-652-8227

Civil Engineering, Landscape Architecture, Surveying,
Planning, GIS and Ecological Sciences





SCALE: 1" = 20'



PREPARED FOR:

 Town of Newington
 131 Cedar Street
 Newington, CT 06111

Option 3 - Crosswalk with Pedestrian Refuge
 Island and Bumpouts on Both Sides of the Street

Phase IV Newington
 Center Streetscape
 Improvements

BSC GROUP

300 Winding Brook Drive
 Glastonbury, Connecticut 06033
 860 652 8227

Job No.: 8362200 Date: 03-03-2016
 Scale: 1"=20' Revised: _____
 Dwg. No: 3 Figure: _____

AGENDA ITEM: IV.E.

DATE: 4-5-16

RESOLUTION NO. _____

RESOLVED:

That the Town Manager is hereby directed and authorized to submit to the Town Plan and Zoning Commission for its report in accordance with Section 8-24 of the Connecticut General Statutes, the proposed Streetscape Phase VI project located on Constance Leigh Drive.

MOTION BY: _____

SECONDED BY: _____

VOTE: _____



Tanya D. Lane
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TOWN OF NEWINGTON

131 CEDAR STREET
NEWINGTON, CONNECTICUT 06111

OFFICE OF THE TOWN MANAGER

MEMORANDUM

To: Newington Town Council
From: Jaime Trevethan, Asst. to the Town Manager (on behalf of Tanya D. Lane,
Acting Town Manager)
Date: April 1, 2016
Re: Deming Young Farm Barn

The agenda item to discuss the Deming Young Farm Barn was tabled at the March 22 Council meeting and will appear on the April 5 agenda for discussion (see attached memorandum and materials).

Facilities Director Dave Langdon recommends shoring up and securing the building as a safety and security measure. The Council and staff may then discuss how to proceed with the barn at a future meeting. Mr. Langdon will be in attendance on April 5 to discuss and answer Council questions.

Attach.



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OFFICE OF THE TOWN MANAGER

MEMORANDUM

To: Newington Town Council
From: Jaime Trevethan, Asst. to the Town Manager (on behalf of Tanya D. Lane,
Acting Town Manager)
Date: March 18, 2016
Re: Deming Young Farm Barn

Recently, Facilities Director Dave Langdon commissioned environmental and structural studies of the barn located on the Deming Young Farm property. The attached environmental studies were completed by EnviroMed of Meriden CT and received on March 2, 2016. The attached structural condition assessment study was completed by DTC of Hamden, CT and received on March 15, 2016.

The barn consists of a 1.5 story main barn building with three additions. Both the environmental and structural studies indicate concerns with the buildings. According to the structural study "There are immediate safety concerns for visitors to the adjacent property and park if they were close to the east addition if it were to further collapse."

Mr. Langdon is currently investigating cost estimates to shore up the main barn in order to make it structurally safe and/or other options for remediation. This item will be on the March 22 Town Council agenda for discussion. Mr. Langdon will be in attendance to discuss and answer Council questions.

Attach.



Deming-Young Barn, Newington CT

Condition Assessment Report

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 - 5.1 Recommendations
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Deming-Young Barn, Newington CT

1. Introduction:

1.1 Introduction:

This existing building conditions report and evaluation is prepared exclusively for the Town of Newington, CT as requested by Mr. Dave Langdon, Director of Facilities Management.

This report's scope evaluates the structural aspects of the existing outbuilding known as Deming-Young Barn, which is located at 282 Church Street, Newington, CT. This report is limited to the outbuilding only and does not include the residence located at the same address. Observations of the existing outbuilding were made February 23, 2016 by Robert L. Orton, PE and Corey Hollman of DTC.

1.2 Report Team:

Structural Engineer

DTC

2321 Whitney Avenue, Hamden CT 06518

203-239-4200

Contacts: Robert L. Orton, PE, Senior Structural Engineer

Steve Gendreau, PE, Vice President

2. Description of Existing Building

2.1 Description of the Existing Building:

The existing outbuilding is situated on a parcel of land located east of Church Street between Grandview Drive to the north and Edward Street to the south. Just north of the existing building is the Deming-Young Farm house. To the east is an undeveloped 54-acre tract of land, formerly farmed by the Young Family. "The Deming-Young Farm Foundation, a nonprofit founded in 2001, is in the process of preserving and restoring the farmhouse on-site as an educational living history center." ¹ *Newington Town Crier*, centralcommunications.com, Erica Schmitt, September 16, 2015

The street address is 282 Church Street, Newington CT. The outbuilding appears on the State Historic Resource Inventory and is known as the Thomas Deming House Barn.

"Architectural Description:

The structure is a 1 ½-story eave-entry barn with two shed-roof additions and a gable-roof addition. The main façade faces west and the ridgeline of the barn runs north-south, parallel to this portion of Church Street. The main entry is a double-height exterior sliding door in the middle of three bays, with a hooded track extending to the north. The first of the shed-roof additions extends to the west from the south bay on the west-eave-façade of the barn. The rest of the façade is blank. The south gable-end of the barn is blank except for a small vent opening just beneath the apex of the roof and a gable-roof addition, which extends south from the center of the gable-end of the barn. The addition has a series of windows in the eave-sides. The south



gable-end of the addition has a centered overhead garage door flanked by hooded sliding doors. At each corner is a window opening. The east eave-side of the barn has three rectangular openings along the south half and a shed-roof addition extending to the east on the north half. The addition is partially collapsed. The north gable-end of the barn is blank except for a vent opening in vertical siding, covered with rolled asphalt in a faux brick motif. The roof has a very slight projecting overhang and is covered with asphalt shingles.

The oldest barns still found in the state are called the “English Barn”, “side-entry barn,” “eave entry” or “30x40.” They are simple buildings with rectangular plan, pitched gable roof, and a door or doors located on one or both of the eave sides of the building based on the grain warehouses of the English colonists’ homeland. The name “30 by 40” originates from its size (in feet) which was large enough for 1 family and could service about 100 acres. The multi-purpose use of the English barn is reflected by the building’s construction in three distinct bays – one for each use. The middle bay was used for threshing, which is separating the seed from the stalk in wheat and oat by beating the stalks with a flail. The flanking bays would be for animals and hay storage.”

2 Connecticut Barns.org , State Historic Resource Inventory, Connecticut Trust for Historic Preservation

MAIN BARN:

The main barn is the northern portion of the outbuilding. It constructed as an ‘English Barn’ or a ‘30x40’ style barn. The ridge line of the gable-roof runs north-south. The gable roof is framed with true dimension 2x5 wood roof rafters spaced at 24 inches on center. The center ridge member is a nailer board for the rafters and is not a true ridge beam. The span of the rafters are broken by purlin plates running north-south on each side of the ridge about half way down the slope of the gable. The rafters are sheathed with 1x6 lath which are positioned with a 2 ½ inch gap between runs. A layer of cedar shake shingles on top of the lath can be seen from below between gaps in the lath. The exterior surface of the roof is tabbed-asphalt shingles.

The footprint dimensions of this portion of the building are 36 feet in the east-west direction and 46 feet in the north-south direction. The foundation is comprised of dry set field stones. Directly above the stones are timbers which frame the perimeter of the structure above the exterior grade elevations. These timbers provide several functions. They brace the base of the vertical timber posts, provide a nailing surface for the vertical board siding and provide a bearing surface for the wood floor members. A concrete curb section has been added along the base of the west elevation to act as a sill at the entry opening and to provide a guide for the sliding entry door.

The structural framing for this portion of the building is post and beam construction. The post and beam members are roughhewn wood member approximately 7 inches by 7 inches in cross section. A majority of the joints used in this structure are mortise and tenon type. The fasteners are tree nails. The north-south direction is divided into three relatively equal bays by two rows of interior wood posts in the east-west direction and two rows of interior wood posts in the north-south direction. The height of the first lift of east-west bents is approximately 3 feet below the eave line. The height of the next lift of east to west bents is at the purlin plate elevation. The framing of the north and south exterior walls mimics the interior bays. The west and east exterior walls are framed with wood beam wall girts spaced at approximately 1/3 points between the floor elevation and the eave elevation.



Deming-Young Barn, Newington CT

The exterior walls are sided with 1x12 vertical boards. Along the east and west exterior walls the vertical boards span from the eave line to grade and are supported laterally at each wall girt.

Along the north exterior wall the vertical boards span from the roof line down to the first lift of bents. The upper bent provides lateral support for the upper members. The splice point for the vertical boards along the north wall elevation is the horizontal wood beam at the top of the first lift of the bents. The north wall appears to be out of plumb, leaning to the north. This is more prominent above the first lift of bents (splice location for the vertical boards).

The north bay of the barn is currently being used to store bales of hay. A wire brace (assembled from several strands of baling or fencing wire) has been installed midway along the north wall from the top of the first lift wall girt down to floor framing or to the base of an interior, partial height wall. This brace is presumed to have been added to help stabilize the north wall, previously noted as leaning to the north.

The middle bay of the barn is an open bay which provides access to the north and south bays, as well as to the double height, eave-entry sliding door in the west exterior wall.

The south bay contains a lofted floor. This loft area is also used for hay bale storage. The loft floor framing was spongy under foot. The wood planking of the loft floor spans east-west. Along the southern east-west line of interior vertical wood posts is a horizontal board wall which extends from the barn floor to the underside of the loft framing. This wall is a demising wall between the barn area and the gable-roof addition to the south known as the milking parlor. The south exterior wall of the barn is sided with vertical board siding. The splice in the vertical board siding occurs at the same location as the north exterior wall, at the upper wall girt of the first lift of bents. During the construction of the gable-roof addition to the south (milking parlor), the lower portion of the exterior vertical boards of the barns south exterior wall were removed to allow for the useable space of the addition to extend beneath the lofted south bay. The bases of the two center, vertical wood posts were modified to accommodate the north-south channels cast into the concrete floor of the milking parlor. There is a wood door at the east and the west end of the demising wall to provide access from the barn into the milking parlor.

In the southwest corner of the loft, at the tie joint to the eave beam, there is a wire brace (several strands of baling or fencing wire) securing the south west corner post back to the wall girt in the south exterior wall. The existing, roughhewn eave beam in the south bay along the west wall has been sistered with conventional lumber along most of its length.

The vertical board siding on the north exterior elevation is covered with roll asphalt with a faux brick pattern. The roll asphalt is missing along the bottom of the elevation, leaving the vertical boards unprotected and exposed to the weather. The west elevation is divided into two sections. The northern portion of the west elevation has a shed roof addition which projects to the west. This section of the west elevation served as the east wall of the addition. The vertical board siding in this portion is exposed to the weather as the addition has partially collapsed. Galvanized, corrugated steel panels cover about the bottom 1/3 of the wall. The southern portion of the east elevation has two strip window openings which are located below the lofted floor elevation. The window openings are located in the milking parlor extents of the barn. The



Deming-Young Barn, Newington CT

window panes are missing from the southern opening and the window frames are missing from the northern opening. The vertical board siding is covered by tabbed, asphalt roof shingles. The vertical board siding on exposed south elevation of the barn, (that portion above the gable-roof addition (milking parlor)) is covered by tabbed, asphalt roof shingles. The majority the southern third of the west elevation of the barn is covered by a shed roof addition that projects to the west. To the north of the addition (through the center portion of the west elevation) is the double-height sliding door opening. The vertical board sliding door travels to the north and has a hooded slide mechanism. The vertical board siding above the roof of the addition and above the sliding door hood is covered by roll asphalt with a faux brick pattern. The vertical board siding on the remainder of the west elevation (north of the double-height door opening) is covered by roll asphalt with faux brick pattern. The roll asphalt is missing on the lower half of the wall, leaving the vertical board siding exposed to the weather.

Trees and/or shrubs have grown along and up against the east and west elevations of the barn. The north elevation is kept relatively clear of growth due to it being adjacent to a parking area for the Deming-Young Farm House and Park.

SOUTH, GABLE-ROOF ADDITION (MILKING PARLOR):

There have been three additions constructed into or adjacent to the original barn structure. The gable-roof addition to the south was constructed as dairy production facility, namely a milking parlor. The construction of the addition modified the south façade of the original barn to allow the milking operation to extend into the barn under the lofted floor in the southern bay.

The ridgeline of the single story, gable-roof addition runs north-south. The gable roof is framed with true dimension 2x wood roof rafters spaced at 32 inches on center. The center ridge member is a nailer board for the rafters and is not a true ridge beam. The span of the rafters are broken by purlins running north-south on each side of the ridge about half way down the slope of the gable. The rafters are sheathed with 1x lath which are positioned with a gap between runs. A layer of galvanized, corrugated steel panels on top of the lath can be seen from below between gaps in the lath. The exterior surface of the roof is rolled roofing attached to the corrugated steel roof panels with roofing adhesive.

The footprint dimensions of the addition are 48 feet in the north-south direction (not including the portion extending into the barn, below the lofted floor) and 36 feet in the east-west direction. The 48 feet in the north south direction is divided into 4 bays by 3 east-west rows of posts. The 36 feet in the east-west direction is divided into 3 bays by 2 north-south rows of posts. Wooden girders span north-south and set upon the tops of the wood posts. It appears that this addition is constructed with conventional milled lumber rather than with roughhewn timbers used in the construction of barn. The east-west location of the north-south rows of posts do not align with the vertical posts in the south wall of the barn. The bases of the center vertical posts of the south wall of the barn were modified to set on bridging foundations to accommodate the manure channels cast into the milking parlor floor slab.

The foundation for this addition is constructed of concrete. Concrete slabs are present in the exterior bays along the east and west exterior walls. The slabs have surface profiles which would have accommodated the milking operation (not a uniform planar surface). The interior bay has a



Deming-Young Barn, Newington CT

gravel base. The interior posts bear on cylindrical concrete piers. The posts are exhibiting signs of rot at the bottom of the posts.

The exterior walls of the milking parlor are finished on the interior with 1x vertical boards. The exterior walls are approximately 6 inches thick. It is not known if the walls are insulated. There is a series of window openings along the east and west walls. All of the window openings in the west wall of the addition have been boarded over on the interior. The exterior walls of the addition are covered with tabbed, asphalt shingles. The south elevation of the addition has three large openings, one servicing each of the three bays. The center opening is closed by an overhead garage door. The openings at the east and west are closed by vertical board sliding doors with a hooded slide track. Adjacent to each of the sliding door opening are window openings. Access into the addition was made via the overhead garage door. It is not known if the sliding doors are currently operational.

It appears that at some point subsequent to the initial construction of the addition, a ceiling structure was added. This might have been done at the same time that this addition was modified for electricity. Exposed electrical bx cables and light fixtures are present below the ceiling grid. The ceiling grid is 2x ceiling joists spanning east-west. Fibrous ceiling panels span between the 2x ceiling joists. This ceiling conceals from view most of the roof framing. The roof framing reported earlier in this section was observed at locations where the ceiling panels have been water damaged and have either been removed or are hanging below the ceiling line.

As reported earlier in this section, the usable space of the milking parlor extends into the original barn space, beneath the lofted floor. At the interface between the south wall of the barn and the milking parlor structure, the original barn vertical board siding was removed below the lofted floor. This exposed the two central vertical posts in the south wall of the barn through the milking parlor space. These vertical posts had their bases modified to accommodate the milking process and became permanent supports within the addition. At some point, a row of four additional interior posts and an east-west line of girder members was added beneath the lofted floor in order to break the span of the supporting members. These supporting members span north-south. The eastern three columns are steel pipe posts and the western post is a conglomerate of steel beam, wood members and baling twine. The girder is also a miss-match of wood members. The posts do not bear on dedicated footings. It appears that this row of posts and girders was added as a stop-gap measure to shore up the lofted floor above.

The entire interior of the addition, the walls, ceiling, posts and girders had been painted white. This paint is now flaking off the surfaces and the flakes can be seen over the interior floor/grade surfaces.

A majority of the exterior perimeter of this addition is overgrown with shrubs and trees. The south elevation is kept clear of over growth to allow access to the garage door.



Deming-Young Barn, Newington CT

WEST, SHED-ROOF ADDITION:

The west, shed-roof addition served as an office area for the milking operation and was constructed at the south end of the west elevation of the barn. To gain access from the milking parlor into this addition, the vertical board siding on west wall of the barn beneath the lofted floor was removed. This created an opening from the milking parlor into the addition.

Most of the construction framing for the addition is concealed from view by finishes. The shed-roof is presumed to be framed similarly to the east, shed-roof addition with wood purlins spanning north-south. Rafters spanning east-west over the purlins and bear on the west wall of the addition. A ceiling conceals all of the roof framing from view except at the eave overhang along the west wall. The exterior surface of the roof is tabbed, asphalt shingles.

The foot print dimensions are 13.5 feet in the north-south direction and 12 feet in the east-west direction. The interior is a single open space. This space had electrical service, with several light fixtures, circuit breaker panel and several disconnect switches surface mounted on the north wall. The foundation is concrete. The floor is a concrete slab on grade. It is presumed that the exterior walls are wood framed and covered with board siding. The south and west walls have two window openings in each wall. The north wall has one man door opening and one window opening. The electrical meter box is located on the north exterior wall with an overhead feeder wire connected to an electrical service pole located on the east side Church Street. The exterior walls are covered with roll asphalt in a faux brick pattern.

The south and west exterior perimeter of the addition is overgrown with shrubs and trees.

EAST, SHED-ROOF ADDITION:

The east, shed-roof addition was constructed flush with the north end of the barn and projects to the east. The addition covers approximately one half of the east elevation of the barn. The roof and a portion of the west wall of the addition has collapsed.

The shed-roof of the addition was constructed with wood purlins spanning north-south. Roof rafters spanning east-west were framed over the purlins and terminated on the west wall. The rafters were sheathed with 1x lath. The lath was spaced with gaps between the runs. Galvanized, corrugated steel panels covered the lath sheathing. The roof has collapsed, leaving portions of purlins, rafters, lath and corrugated steel panels precariously dangling from portions of the exterior walls that remain standing.

The footprint dimensions of the addition are 24 feet in the north-south direction and 15.5 feet in the east-west direction. It is presumed that the addition consisted of a single enclosed space. There are portions of a wood framed floor still evident in the remains of the interior space of the addition. The north, south and east walls were constructed with vertical timbers and covered with horizontal board siding. The center portion of the east wall is missing and it is believed this portion collapsed with or as a result of the roof collapse. The west wall of the addition is the east wall of the original barn. The vertical board siding was removed from the east wall of original barn to provide access from the barn into the addition. The opening is located at the north end of



Deming-Young Barn, Newington CT

the center bay of the barn which corresponds with the south end of the addition. The opening has been boarded up since the collapse of the roof of the addition. The lower 1/3 of the north end of the east barn wall has been covered with galvanized corrugated steel panels. The north and south walls, as well as the north and south portions of the east wall are still standing. The exterior surface of these walls are covered with tabbed, asphalt shingles.

The south and west perimeter of the addition is overgrown with trees and shrubs. The trees and shrubs are acting as a barrier to keep the public out the collapsed addition.

3. Observed Structural Deficiencies

3.1 Observed Structural Deficiencies

MAIN BARN:

The vertical board siding along the base of the north, east and west elevations are exposed to the weather. The lower portions of these boards are deteriorated and are not weather tight. This has allowed the timbers at the base of the walls to be exposed to the weather and are subsequently rotting. These members, as well as the rotten and deteriorated vertical board siding need to be replaced. Portions of the wood floor members around the perimeter walls of the barn are deteriorated and will need to be replaced along with the base timber members.

The lofted floor in the southern bay of the barn needs to be rebuilt. Permanent vertical posts and girders need to be provided for support below the floor. The floor boards themselves are spongy under foot and need to be replaced if the loft is to be used for hay storage.

The southern girt timber in along the east exterior wall, above the lofted floor, is rotted. This member has been previously sistered with 2x material along most of its length. The joint of this member to the corner vertical post is suspect. The temporary wire brace at this location needs to be replaced with permanent wood bracing.

The uppermost timber beam at the second lift bent in the northern interior line of posts has had its cross section reduced by pests. The beam needs to be replaced.

The north wall of the barn is leaning to the north. Additional bracing is required in the east and west walls to stabilize further deflection to the north.

SOUTH-GABLE ROOF ADDITION:

The roof structure of the addition is compromised. The ridge of the roof is sagging due to failed roof members in the roof framing. Roof rafters and purlins have been water damaged and are being attacked by wood destroying organisms. The lack of ventilation in the attic space resulting from the addition of the galvanized, corrugated steel roof panels and the addition of the interior ceiling has exacerbated this deterioration.



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Temporary vertical posts and girders supporting the lofted floor of the barn are precarious at best. These posts do not bear on dedicated footings. The various members utilized as girders and the connection of these girders to the vertical posts are not sufficient.

Missing windows are allowing moisture, snow and driven rain into the building.

Removal of the vertical board siding and modification of the base members of the south wall of the barn to accommodate the addition has weakened the lateral stability of the original barn structure.

WEST, SHED-ROOF ADDITION:

Removal of the vertical board siding of the south end of the west wall of the main barn to accommodate the addition has weakened the lateral stability of the original barn structure.

EAST, SHED-ROOF ADDITION:

The addition has partially collapsed. The remaining walls and roof structure should be demolished as it poses a safety hazard to the public accessing the park facility.

4. Environmental

4.1 Environmental:

It is highly recommended that pre-rehabilitation Hazardous Material Survey and Testing be completed for this building. This survey and testing should be completed prior to preparing any rehabilitation documents for this building as the findings can/will affect the scope of work and pricing. There are four initial areas of concern.

1. Possible lead paint.
2. Possible asbestos containing asphalt shingles.
3. Possible asbestos containing roll roofing and roofing cement.
4. Contaminated soil containing asbestos and/or lead paint.

5 RECOMMENDATIONS

5.1 Recommendations:

The building should be enclosed with a fence to keep the public out. There are immediate safety concerns for visitors to the adjacent property and park if they were close to the east addition if it were to further collapse.

It is recommended, based on structural deficiencies that the three additions to the original barn be demolished.



Deming-Young Barn, Newington CT

The east, shed roof addition is partially collapsed. The portions that remain are in danger of further collapse and pose a safety concern for visitors to the adjacent property and park. Currently there are no warning signs and no barriers, except the shrub and tree growth, that would prevent visitors from entering into the partially collapsed structure. If the remaining portions do collapse, it is impossible to predict what type of damage may be imparted to the original barn structure.

The south, gable-roof addition (milking parlor) and the west, shed-roof addition should be demolished. The roof framing of the milking parlor addition is failing. Individual roof members are deflecting or have failed outright. The west-shed roof addition served the milking parlor and its construction weakened the lateral stability of the original barn by removing the vertical board siding and base members at the southwest corner of the original barn.

The milking parlor and west addition should not be demolished without plans to reconstruct portions of the original barn if the barn structure is to remain. When these two additions were constructed the original barn structure had the vertical board siding along the south and west elevations removed. Additionally the bases of the posts in the south wall of the barn were modified. These modifications weakened the lateral stability of the barn. These elements would need to be restored as part of the demolition process if the barn is to remain. Additionally the lofted floor in the south bay of the barn would need to be reconstructed with adequate support framing, posts and girders as part of the demolition effort as these elements currently penetrate into the milking parlor space beneath the lofted floor.

Note that the modifications and reconstruction of the original barn structure should probably be completed with methods and materials utilized in the original construction. (Preservationist methodology).



Deming-Young Barn, Newington CT

6. Cost Estimation

6.1 Summary of Estimated Project Cost

The Estimated Project Cost is based on the following criteria provided to DTC by the Town of Newington. Assume no historic preservation methods or materials. The east shed roof addition (currently partially collapsed) is to be demolished and disposed of at a legal disposal site. The west shed roof addition shall have door and window openings boarded over. The main barn structure shall not have access into the milking parlor/barn.

The Town of Newington provided DTC with hazardous material reports completed for the site. The reports and sampling were completed by EnviroMed Services. DTC has included in the Estimated Project Cost an allowance item for removal and disposal of the hazardous materials, lead and asbestos. DTC recommends that the Town of Newington request a detailed estimated cost of abatement and disposal and soft costs of abatement from EnviroMed Services.

Three options are presented in the Estimated Project Cost for the milking barn. 1) Demolition in total, 2) demolition of superstructure above the slab and 3) demolition and replacement of roof framing.

The Estimated Project Cost is presented in an ala carte format, thus providing the town the greatest flexibility in evaluating and controlling the project costs.

The Estimated Project Cost does not include upgrading of the existing wood floor within the Main Barn structure as a majority of these members were concealed from view by stored hay.

The Estimated Project Cost does not include the removal and disposal of the existing asphalt shingles or rolled asphalt from the entirety of the exterior walls.

The Estimated Project Cost does not include architectural treatment of the exterior walls of the structure.

The Estimated Project Cost does not include soft costs (construction documentation preparation, AE fees, testing, construction administration, etc). Typically this value is 0.35 of the construction costs.

The Estimated Project Cost does not include a construction contingency amount. Typically this value can be 0.10 to 0.25 of the construction costs.

APPENDIX A

**....SEE 6.1 SUMMARY OF ESTIMATED PROJECT COST IN CONDITION ASSESSMENT REPORT FOR
EXPLANATION OF COSTS INCLUDED IN THIS ESTIMATE...**

TOTAL COST SUMMARY

Location	Description	Cost
East Shed	Complete Demolish and Removal + Repair of Main Barn at Connection	\$4,633
Office	Rehabilitation after Abatement	\$1,202
Milking Barn	Rehab Option - Roof Replacement	\$26,381
Milking Barn	Rehab Option - Board Windows	\$3,193
Milking Barn	Demo Scenario X - Complete Demolition and Removal of Building + Slab	\$11,773
Milking Barn	Demo Scenario Y - Complete Demolition and Removal of Building Only	\$6,174
Milking Barn	<i>If Milking Barn Demolished Then add this Cost for Main barn Rehab</i>	\$2,842
Main Barn	Hay Loft Demo + Replacement	\$3,762
Main Barn	Demo + Replace + Rehabilitate Rotted / Deficient Members	\$11,930
Main Barn	Board over windows	\$369
Abatement		\$6,000
Clear and Grub		\$793
Option 1	Rehab Everything Including Milking Barn	\$58,263
Option 2	Rehab Everything, Demolish Miking Barn + Slab	\$43,304
Option 3	Rehab Everything, Demolish Miking Barn	\$37,705

HAZARDOUS MATERIAL*

Type	Description	Cost
Asbestos		\$5,000
Lead	As part of Single Stream Disposal	\$0
	Disposal of Sign Singularly	\$1,000
Total Cost		\$6,000.00

** Owner should seek abatement and disposal estimate from "Enviromed"*

CLEAR AND GRUB SITE

(perimeter of building)

<i>Description</i>	<i>qty</i>	<i>unit</i>
Perimeter of building	110	ft
Distance out from building	80	ft
Area	8800	ft ²
Area	0.202	ft ²
Cost / acre	3925	\$
Reference	pg 614	
Total Cost	\$792.93	

East Shed - Complete Demo					Area
Demolish and remove entire collapsed structure. Selective demolition of the main barn at the connection area. Patch in the connection area.					Overall Description
408					Total ft ² Floor
\$4,633.42					Total Cost per Location (Factored)
\$11.36					Total Cost / ft ² Floor
Exterior finish	Install New Wall Frame (Assume 3 Rows of 4"x8" along 24' Length (10'+14))	Install New 1x12 Pine wallboard (10 @ 14' Length + 14 @ 8' Length)	Selective Demolition of wall framing + Sheeting of main barn at connection area (10'x14' + 14'x8')	Demo + remove collapsed structure	Individual Parts
To Be Included Elsewhere				408.0	ft ² floor
					ft ² roof
			252.0		ft ² wall
	72	252			Linear ft
					Qty Each
	\$1.97	\$2.26	\$1.00	\$1.51	Labor / unit
	\$0.73			\$1.99	Equip / unit
	\$3.81	\$2.40			Material / unit
	\$6.51	\$4.66	\$1.00	\$3.50	Total Cost / unit
	\$468.72	\$1,174.32	\$252.00	\$1,428.00	Total Cost Work
			0.33	Included in work cost	Thickness of material / unit (ft)
			\$3.11		Yards of Non-Hazardous Waste
			N/A	N/A	Yards of Hazardous Waste
	\$0.00	\$0.00	\$124.44	\$0.00	Total Cost Waste
\$468.72	\$1,174.32	\$376.44	\$1,428.00	Total Cost	
pg 27	pg 66	pg34	pg 9	Reference	

Complete demo of milking barn requires reconstruction of south wall of main barn. See cost under main barn spread sheets	Milking Barn -Complete Demo		Area	Description
	Demolish and remove entire milking barn including ground slab		Overall Description	
	1,764.0		Total ft ² Floor	
	\$15,822.42		Total Cost per Location (Factored)	
	\$8.97		Total Cost / ft ² Floor	
	Demo + remove slab (Assume 4" Reinforced Slab)	Demo + remove Building	Individual Parts	Unit
	1,764.0	1,764.0	ft ² floor	
			ft ² roof	
			ft ² wall	
			Linear ft	
			Qty Each	Work Cost
	\$2.68	\$1.51	Labor / unit	
		\$1.99	Equip / unit	
			Material / unit	
	\$2.68	\$3.50	Total Cost / unit	
	\$4,727.52	\$6,174.00	Total Cost Work	
	0.33	Included in work cost	Thickness of material / unit (ft)	
	21.78		Yards of Non-Hazardous Waste	
			Yards of Hazardous Waste	
	\$871.11	\$0.00	Total Cost Waste	
\$5,598.63	\$6,174.00	Total Cost		
	pg 9	Reference		

Milking Barn -Demo Roof Framing						Area	Description
Demolish and remove roof and ceiling framing of existing milking shed structure. (Does not include rebuilding)						Overall Description	
1764						Total ft ² Floor	
\$9,070.06						Total Cost per Location (Factored)	
\$5.14						Total Cost / ft ² Floor	
Demo + remove ceiling panels (Assume Gyp Board)	Demo + remove 2x ceiling joists (Assume 2x8 @ 32" o.c., multiply 24"o.c. value by 24/32)	Demolish +remove purlins	Demolish + remove ridgebeam	Demo +remove 2x rafters (Assume 2x8 @ 32 o.c., multiply 24 o.c. value by 24/32)	Demo+ remove roof deck (corrugated metal roof demo + disposal of metal roof and shingles)	Individual Parts	
1,764.0	1,764.0			2,494.0	2,494.0	ft ² floor	
						ft ² roof	
						ft ² wall	
		96.0	48.0			Linear ft	
						Qty Each	
\$0.36	\$0.38	\$0.72	\$0.81	\$0.64	\$0.84	Labor / unit	
						Equip / unit	
						Material / unit	
\$0.36	\$0.38	\$0.72	\$0.81	\$0.64	\$0.84	Total Cost / unit	
\$635.04	\$670.32	\$69.12	\$38.88	\$1,589.93	\$2,094.96	Total Cost Work	
0.05	0.04	0.11	0.06	0.04	0.33	Thickness of material / unit (ft)	
3.40	2.72	0.40	0.10	3.85	30.79	Yards of Non-Hazardous Waste	
						Yards of Hazardous Waste	
\$136.11	\$108.89	\$15.80	\$3.95	\$153.95	\$1,231.60	Total Cost Waste	
\$771.15	\$779.21	\$84.92	\$42.83	\$1,743.88	\$3,326.56	Total Cost	
pg 177	pg 48	pg 52	pg 51	pg 50	pg 83	Reference	

Milking Barn - Replace Roof Framing and Roof				Area	Description
Install new roof framing and roofing of milking barn (Does not include demo of existing roof and ceiling)				Overall Description	
1764				Total ft ² Floor	
\$14,117.32				Total Cost per Location (Factored)	
\$8.00				Total Cost / ft ² Floor	
composition shingles 3 Tab Fiberglass 300lb 25 yr	#15 Underlayment	1/2" plywood sheathing	Install 36' Gable End Truss (Assume 4' o.c.?)	Individual Parts	Unit
				ft ² floor	
2,494.0	2,494.0	2,494.0		ft ² roof	
				ft ² wall	
				Linear ft	
			11	Qty Each	
\$0.78	\$0.06	\$0.62	\$49.00	Labor / unit	
			\$18.25	Equip / unit	
\$0.83	\$0.06	\$0.66	\$206.00	Material / unit	
\$1.61	\$0.12	\$1.28	\$273.25	Total Cost / unit	
\$4,002.87	\$303.02	\$3,192.32	\$3,005.75	Total Cost Work	
				Thickness of material / unit (ft)	Work Cost
				Yards of Non-Hazardous Waste	
				Yards of Hazardous Waste	
\$0.00	\$0.00	\$0.00	\$0.00	Total Cost Waste	
\$4,002.87	\$303.02	\$3,192.32	\$3,005.75	Total Cost	
pg 73	pg73	pg 56	pg 54	Reference	

Milking Barn - Board Over Windows	Area	Description	
Board up existing windows	Overall Description		
1764	Total ft ² Floor		
\$3,193.34	Total Cost per Location (Factored)		
\$1.81	Total Cost / ft ² Floor		
9 windows east, 9 windows west, 2 windows south, 20 windows total. Each window is 4'x4'. Assume each Boarded with (9) 1x6 Boards @ 5' Length	Individual Parts	Unit	
			ft ² floor
			ft ² roof
			ft ² wall
	900		Linear ft
			Qty Each
	\$1.73		Labor / unit
			Equip / unit
	\$0.91		Material / unit
	\$2.64		Total Cost / unit
\$2,376.00	Total Cost Work	Work Cost	
	Thickness of material / unit (ft)		
	Yards of Non-Hazardous Waste		
	Yards of Hazardous Waste		
\$0.00	Total Cost Waste		
\$2,376.00	Total Cost		
pg65	Reference		

Office - Replacement of contaminated structure		Area	Description
Board up existing windows + doors, Sheath interior after removal of transite panels		Overall Description	
		Total ft ² Floor	
\$1,201.54		Total Cost per Location (Factored)	
		Total Cost / ft ² Floor	
Board up windows + doors w/ 1x6 over 120sqft opening = 240 LF	Sheath interior w/ 1/2" Plywood (12'x8' + 11'x8'x2-104 = 168sqft)	Individual Parts	Unit
		ft ² floor	
		ft ² roof	
	168	ft ² wall	
240		Linear ft	
		Qty Each	
\$1.73	\$0.38	Labor / unit	Work Cost
		Equip / unit	
\$0.91	\$1.17	Material / unit	
\$2.64	\$1.55	Total Cost / unit	
\$633.60	\$260.40	Total Cost Work	
		Thickness of material / unit (ft)	
		Yards of Non-Hazardous Waste	
		Yards of Hazardous Waste	
\$0.00	\$0.00	Total Cost Waste	
\$633.60	\$260.40	Total Cost	
pg65	pg46	Reference	

Main Barn - Board Over Windows	Area	Description
Board over existing windows	Overall Description	
1728	Total ft ² Floor	
\$369.01	Total Cost per Location (Factored)	
\$0.21	Total Cost / ft ² Floor	
Board up windows w/ 1x6 board over 3' x 12' Long window + 4x4' @ south elevation = 52sqft = 104LF	Individual Parts	Unit
	ft ² floor	
	ft ² roof	
	ft ² wall	
104	Linear ft	
	Qty Each	
\$1.73	Labor / unit	Work Cost
	Equip / unit	
\$0.91	Material / unit	
\$2.64	Total Cost / unit	
\$274.56	Total Cost Work	
	Thickness of material / unit (ft)	
	Yards of Non-Hazardous Waste	
	Yards of Hazardous Waste	
\$0.00	Total Cost Waste	
\$274.56	Total Cost	
pg65	Reference	

Main Barn - Rehabilitation of Siding at Milking Barn Connection if Milking Barn is Completely Demolished		Area	Description
Install 1x12 Vertical Board Siding and Install 7x7 Base board member along south elevation		Overall Description	
1728		Total ft ² Floor	
\$2,842.08		Total Cost per Location (Factored)	
\$1.64		Total Cost / ft ² Floor	
Add 7x7 Baseboard wood member along south elevation (assume 36 LF)	Install New 1x12 Pine wallboard over area 36 Length x 10' Tall	Individual Parts	Unit
		ft ² floor	
		ft ² roof	
		ft ² wall	
36	360	Linear ft	
		Qty Each	
\$3.75	\$2.26	Labor / unit	
\$1.39		Equip / unit	
\$7.00	\$2.40	Material / unit	
\$12.14	\$4.66	Total Cost / unit	
\$437.04	\$1,677.60	Total Cost Work	Work Cost
		Thickness of material / unit (ft)	
		Yards of Non-Hazardous Waste	
		Yards of Hazardous Waste	
\$0.00	\$0.00	Total Cost Waste	
\$437.04	\$1,677.60	Total Cost	
pg 28	pg 66	Reference	

Main Barn - Hay Loft Demo + Replace						Area
Install Footings, Posts, and Girders at Midspan of Loft		Demolish and Remove Existing Loft Floor and Replace with new joists and plywood				Overall Description
1728		1728				Total ft ² Floor
\$1,659.65		\$2,102.46				Total Cost per Location (Factored)
\$0.96		\$1.22				Total Cost / ft ² Floor
Install SonoTube Footings for 3 Posts (excav, Reinf, Conc)	Install 7x7 Center Row of Girders	Install 7x7 Posts (center row) (3 posts @ 8' Length) (Assume double labor cost for vertical Member)	Install floor sheathing (Assume 5/8" Plywood)	Install Floor Framing (Assume 2x6 Joists @ 16" O.C.)	Demo + remove loft floor decking	Individual Parts
			540	540	540	ft ² floor
						ft ² roof
						ft ² wall
9	36	24				Linear ft
						Qty Each
\$8.00	\$7.74	\$15.48	\$0.52	\$0.52	\$0.43	Labor / unit
						Equip / unit
\$10.30	\$7.00	\$7.00	\$0.62	\$0.56		Material / unit
\$18.30	\$14.74	\$22.48	\$1.14	\$1.08	\$0.43	Total Cost / unit
\$164.70	\$530.64	\$539.52	\$615.60	\$583.20	\$232.20	Total Cost Work
					0.17	Thickness of material / unit (ft)
					3.33	Yards of Non-Hazardous Waste
						Yards of Hazardous Waste
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$133.33	Total Cost Waste
\$164.70	\$530.64	\$539.52	\$615.60	\$583.20	\$365.53	Total Cost
pg 24	pg 28	pg 28	pg 33	pg 30	pg 61	Reference

Main Barn - Demo and Replace Rotted / Deficient Members Part 1				Area	Description				
Demolish and Remove Existing Rotted Exterior Posts / Wall Board / Sills that are weather rotted				Overall Description					
1728				Total ft ² Floor					
\$6,993.75				Total Cost per Location (Factored)					
\$4.05				Total Cost / ft ² Floor	Unit				
Demolish + Install 7x7 Sill Beam Along 3 Sides of Main Barn	Replace existing 7x7 Columns 5' Height (10 QTY) (Assume Double Labor x that of beams)	Install New 5' Height of 1x12 Pine @ 3 sides	Demo + Remove 5' Height of Existing 1x12 Exterior Wall board @ 3 sides 36'+23'+32.5' (Assume double labor cost since it is selective)	Individual Parts					
				ft ² floor					
				ft ² roof					
				ft ² wall					
				104		50	457.5	457.5	Linear ft
									Qty Each
				\$7.74		\$15.48	\$2.26	\$0.49	Labor / unit
									Equip / unit
				\$7.00		\$7.00	\$2.40		Material / unit
				\$14.74		\$22.48	\$4.66	\$0.49	Total Cost / unit
				\$1,532.96		\$1,124.00	\$2,131.95	\$224.18	Total Cost Work
				0.34		0.34		0.17	Thickness of material / unit (ft)
				1.31	0.63		2.82	Yards of Non-Hazardous Waste	
				Yards of Hazardous Waste					
\$52.43	\$25.21	\$0.00	\$112.96	Total Cost Waste					
\$1,585.39	\$1,149.21	\$2,131.95	\$337.14	Total Cost					
pg 28	pg 28	pg 66	pg 66	Reference					

Main Barn - Demo and Replace Rotted / Deficient Members Part 2			Area	Description
Replace Existing 7x7 Beams that are damaged, Reinforce southeast corner column, install cross bracing			Overall Description	
1728			Total ft ² Floor	
\$4,936.47			Total Cost per Location (Factored)	
\$2.86			Total Cost / ft ² Floor	Unit
Install 12 Sets of X Bracing On 4 Exterior Wall Bays Of Main Barn	Reinforce southeast corner column of main barn (splice with 2x8s)	Demolish and Replace Existing (2) 7x7 wood Beam member @ 16' ea with new member along its entire	Individual Parts	
			ft ² roof	
			ft ² wall	
420	32	32	Linear ft	
			Qty Each	
\$6.30	\$1.33	\$7.74	Labor / unit	Work Cost
			Equip / unit	
\$1.11	\$0.95	\$7.00	Material / unit	
\$7.41	\$2.28	\$14.74	Total Cost / unit	
\$3,112.20	\$72.96	\$471.68	Total Cost Work	
		0.34	Thickness of material / unit (ft)	
		0.40	Yards of Non-Hazardous Waste	
			Yards of Hazardous Waste	
\$0.00	\$0.00	\$16.13	Total Cost Waste	
\$3,112.20	\$72.96	\$487.81	Total Cost	
pg 23	pg 27	pg 28	Reference	

Calculation Notes:

Dumpster - 1200 dollars for 30 yd container per week with 2 dumps
Assume only 1/2 of all dumpster area is full
Assume \$1,200.00 per 60 yard * 1/2 Full
\$1,200.00 per 30 yard
\$40.00 per 1 yard

Location Factor for CT 1.12
Factor for contractor overhead + profit + contingency 1.2



Cleaner environment. Safer workplaces.

Asbestos Inspection Report
for
Deming Young Farm
Barn Building
282 Church Street
Newington, Connecticut

Prepared
for
Town of Newington
131 Cedar Street
Newington, Connecticut 06111

February 16, 17, 2016

EnviroMed Project # IH-16-045

470 Murdock Ave., Meriden, CT 06450
telephone (203) 238-4846 • facsimile (203) 238-4243

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I. PROJECT NARRATIVE

Overview

On February 16, 17, 2016, EnviroMed Services state licensed inspector, Gene Berube (license #000144) performed an inspection at the Deming Young Farm, 282 Church Street, Newington, Connecticut. The purpose of this inspection was to confirm or negate the presence of asbestos containing building material.

II. INSPECTION RESULTS SUMMARY

A total of 53 bulk samples were collected and analyzed. The materials sampled include: gray roof shingle, black roof shingle, black roll on roofing felt, black roof cement, black roof sealer, gray flashing cement, thick layer black roofing cement, orange siding shingle, red siding shingle type 1, red siding shingle type 2, red siding shingle type 3, brown siding repair shingle, textured ceiling compound, window glazing, transite panel, window sill brown tar sealer, black siding tar.

EnviroMed Services accredited laboratory analyzed the bulk samples.

Material Found to Contain Greater than 1 Percent Asbestos

Roof B

There is approximately 196 square feet of gray flashing cement. This material was found to contain 3 to 10 percent asbestos.

Roof C

There is approximately 48 square feet of gray flashing cement. This material was found to contain 3 to 10 percent asbestos.

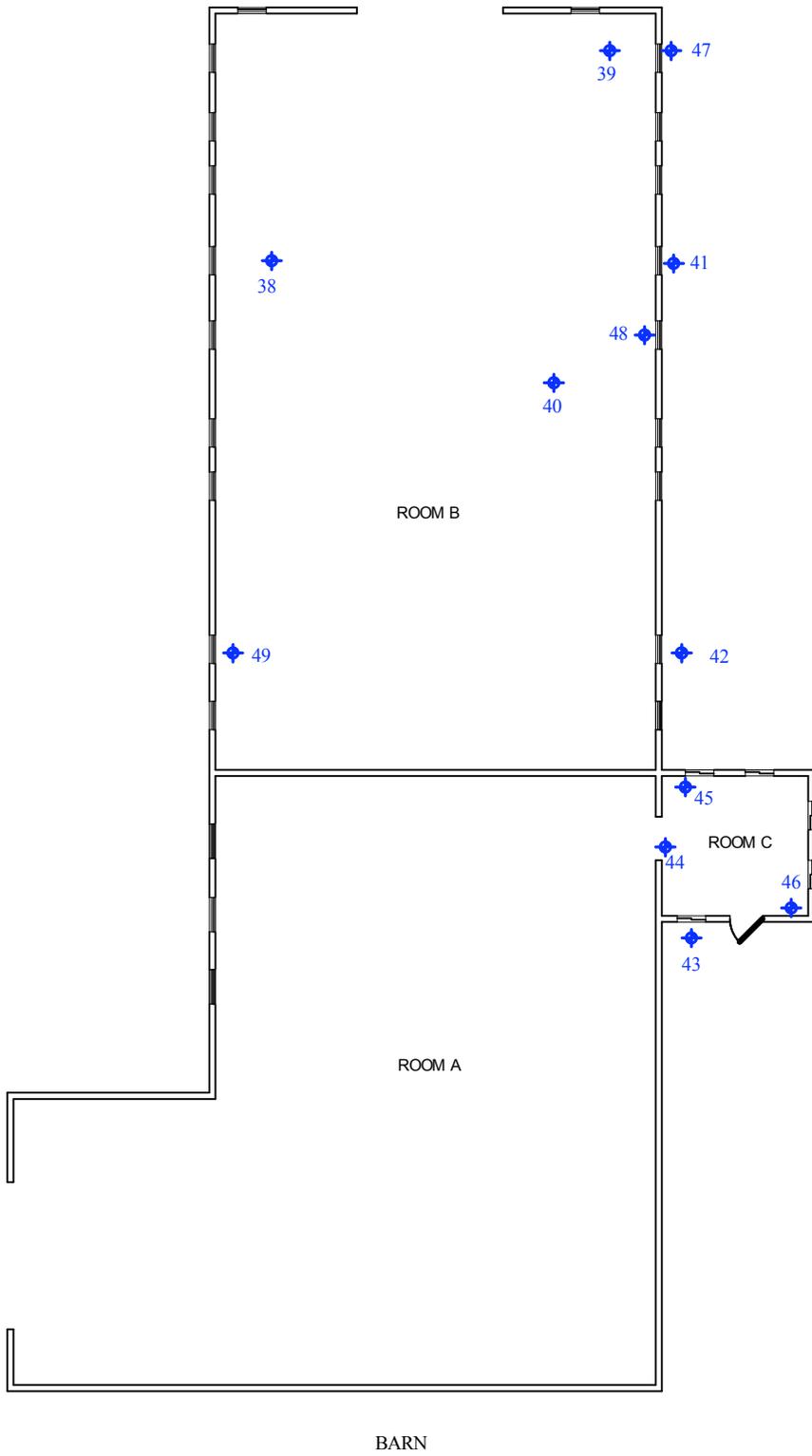
Office Room C

There is approximately 480 square feet of transite cement panel located on the walls and ceiling. This material was found to contain 8 to 10 percent asbestos.

Materials Found to have No Asbestos Detected

The following materials in areas tested were found to have no asbestos detected that include: gray roof shingle, black roof shingle, black roll on roofing felt, black roof cement, black roof sealer, thick layer black roofing cement, orange siding shingle, red siding shingle type 1, red siding shingle type 2, red siding shingle type 3, brown siding repair shingle, textured ceiling compound, window glazing, window sill brown tar sealer, black siding tar.

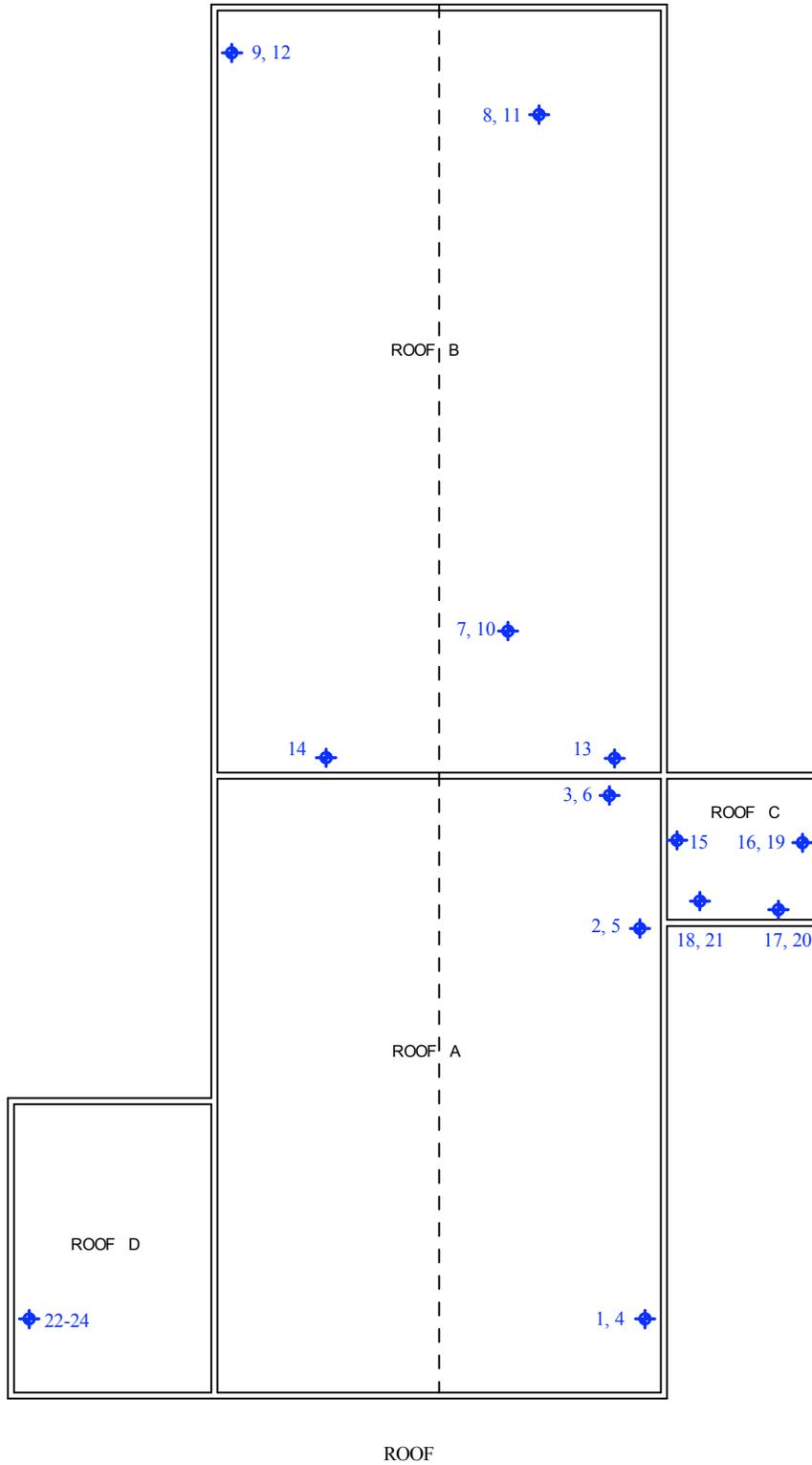
II. SAMPLE LOCATION DIAGRAMS



LEGEND

◆ = Bulk Sample Number and Location

Drawing Title: Asbestos Inspection Location Diagram		Date: 02 / 17 / 2016
Project: Deming Young Farm 282 Church Street Newington CT		Scale : NTS
Prepared For: Town of Newington		Drawn By : TN
Prepared By: EnviroMed Services, Inc. 470 Murdock Ave , Meriden CT		Drawing No. ASB-1
Project No. IH-16-045		



LEGEND

◆ = Bulk Sample Number and Location

Drawing Title: Asbestos Inspection Location Diagram		Date: 02 / 17 / 2016
Project: Deming Young Farm 282 Church Street Newington CT		
Prepared For: Town of Newington		Scale : NTS Drawn By : TN
Prepared By: EnviroMed Services, Inc. 470 Murdock Ave , Meriden CT		Drawing No. ASB-2
Project No. IH-16-045		

III. LABORATORY ANALYSIS REPORT

CHAIN OF CUSTODY FORM
Asbestos Analysis

EnviroMed Services, Inc.
470 Murdock Avenue
Meriden, Connecticut 06450

Lab # 21756
TEL: 203.238.4846
FAX: 203.238.4243

Company Name and Address		Project/Job #	Collected By/Date	Purchase Order #														
Town of Newington 282 Church ST.		IH-16-045	G.B. 2-16-16 R.K.L. 2-17-16															
Analyzed by: T. Ciavarella																		
Date: 2/23/2016																		
Analytical Method: Polarized Light Microscopy with Dispersion Staining																		
PLM Analysis																		
Sample #	Sample Location/Type	Temperature (°C)	Homogeneous (Y/N)	Gross Appearance (color, texture)	Type of Asbestos Present	Percent Asbestos	Morphology	Refractive Index Parallel/Perpendicular	Dispersion Colors Parallel/Perpendicular	Extinction Characteristics Parallel, oblique, wavy	Sign of Elongation (+/-)	Pleochroism (color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Fibers Present (and %)	Types of Non-Asbestos Fibers Present (and %)	Optical Property	Types & Percent of (Non-Fibrous) Materials Present	Total % Asbestos
1	Roof A gray shingle		Y	Black Fibers		0%								Cellulose		Incomplete Extinction	Particulate	0%
2	Roof A gray shingle		Y	Black Fibers with		0%								Cellulose		Incomplete Extinction	Particulate	0%
3	Roof A gray shingle		Y	Black Fibers		0%								Cellulose		Incomplete Extinction	Particulate	0%
4	Roof A black shingle		Y	Black Fibers		0%								Cellulose		Incomplete Extinction	Particulate	0%
5	Roof A black shingle		Y	Black Fibers		0%								Cellulose		Incomplete Extinction	Particulate	0%
6	Roof A black shingle		Y	Black Fibers		0%								Cellulose		Incomplete Extinction	Particulate	0%
7	Roof black row felt		Y	Black Fibers		0%								Cellulose		Incomplete Extinction	Particulate	0%
8	Roof B black row felt		Y	Black Fibers		0%								Cellulose		Incomplete Extinction	Particulate	0%
9	Roof B black row felt		Y	Black Fibers		0%								Cellulose		Incomplete Extinction	Particulate	0%

Accredited for Bulk Asbestos Analysis by ALHA BAPAT #100120 CT Lab #PH-0571
The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested.

Comments: _____ Date: _____
 Relinquished by: _____ Date: 2/18/2016
 Approved by: *CyberCauld* Date: 2/18/2016
 Received by: _____ Date: 2/18/2016
 Temperature: _____

CHAIN OF CUSTODY FORM
Asbestos Analysis

EnviroMed Services, Inc.
470 Murdock Avenue
Meriden, Connecticut 06450

Lab # 21756
TEL: 203.238.4846
FAX: 203.238.4243

Company Name and Address Town of Newington 282 Church St.	Project/Job # IH-16-048	Collected By/Date G.B. 2-16-16 R.K.L. 2-17-16	Purchase Order #
---	----------------------------	---	------------------

Sample #	Sample Location/Type	Temperature (°C)	Homogeneous (Y/N)	Gross Appearance (color, texture)	Type of Asbestos Present	Percent Asbestos	Morphology	Refractive Index Parallel/Perpendicular	Dispersion Colors Parallel/Perpendicular	Extinction Characteristics (parallel, oblique, wavy)	Sign of Elongation (+/-)	Pleochroism (color)	Parallel/Perpendicular Birefringence (o, l, m, h)	Types of Non-Asbestos Fibers Present (and %)	Non-Asbestos Fibers Optical Property	Types) & Percent of (non-fibrous) Materials Present	Total % Asbestos
10	Roof B black cement S.			Black Fibers		0%								40% Cellulose	Incomplete Extinction	60% Particulate	0%
11	Roof B Black Cement Sealer			Black Fibers		0%								30% Cellulose	Incomplete Extinction	70% Particulate	0%
12	Roof B black Cement Sealer			Black Fibers		0%								60% Cellulose	Incomplete Extinction	40% Particulate	0%
13	Roof B Gray Flashing Cement			Black Fibers	Quartz	3%	wavy	1.006 1.518	Marginal Blue	P +	N	N	N	20% Cellulose	Incomplete Extinction	77% Particulate	3% Claystone
14	Roof B Gray Flashing Cement			Black Fibers	Clay	5%	wavy	1.009 1.519	Marginal Blue	P +	N	N	N	20% Cellulose	Incomplete Extinction	65% Particulate	5% Claystone
15	Roof C Gray Flashing Cement			Black Fibers	Clay	10%	wavy	1.007 1.518	Marginal Blue	P +	N	N	N	20% Cellulose	Incomplete Extinction	70% Particulate	10% Claystone
16	Roof E Gray Shingle			Black Fibers		0%								60% Cellulose	Incomplete Extinction	40% Particulate	0%
17	Roof E Gray Shingle			Black Fibers		0%								45% Cellulose	Incomplete Extinction	55% Particulate	0%
18	Roof E Gray Shingle			Black Fibers		0%								60% Cellulose	Incomplete Extinction	40% Particulate	0%

Accredited for Bulk Asbestos Analysis by AIHA BAPAT #100120 CT Lab #PH-0571
The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items listed.

Comments: _____ Date: _____
Approved by: _____ Date: _____
Relinquished by: _____ Date: _____
Received by: _____ Date: _____
Temperature: _____
Rev.: #11 9/17/2015

CHAIN OF CUSTODY FORM
Asbestos Analysis

EnviroMed Services, Inc.
470 Murdock Avenue
Meriden, Connecticut 06450

Lob # 21756
TEL: 203.238.4846
FAX: 203.238.4243

Company Name and Address		Project/Job #	Collected By/Date	Purchase Order #													
Town of Newington 282 Church St.		IH-16-045	G.B. R.K. 2-16-16 2-17-16														
Analyzed by: T. Chamberland Date: 2/23/2016																	
Sample #	Sample Location/Type	Temperature (°C)	Homogeneous (Y/N)	Gross Appearance (color, texture)	Type of Asbestos Present	Percent Asbestos	Morphology	Refractive Index Parallel/Perpendicular	Dispersion Colors Parallel/Perpendicular	Extinction Characteristics Parallel, oblique, wavy	Sign of Elongation (+/-)	Pleochroism (color) Parallel/Perpendicular	Birefringence (o, i, m, h)	Types of Non-Asbestos Fibers Present (and %)	Non-Asbestos Fibers Optical Property	Types & Percent of (non-fibrous) Materials Present	Total % Asbestos
19	Roof E bottom black shingle		Y	Black Fibrous		20								50% Cellulose	Incomplete Extinction	50% Particulate	20
20	Roof E black shingle		Y	Black Fibrous		20								40% Cellulose	Incomplete Extinction	60% Particulate	20
21	Roof C black shingle		Y	Black Fibrous		20								40% Cellulose	Incomplete Extinction	60% Particulate	30
22	Roof D Thick black cement		Y	Black Fibrous		20							30%	Cellulose	Incomplete Extinction	70% Particulate	20
23	Roof D Thick black cement		Y	Black Fibrous		20							35%	Cellulose	Incomplete Extinction	65% Particulate	20
24	Roof D Thick black cement		Y	Black Fibrous		20							30%	Cellulose	Incomplete Extinction	70% Particulate	20
25	Siding orange shingle		Y	Black Fibrous		20							40%	Cellulose	Incomplete Extinction	60% Particulate	20
26	Siding orange shingle		Y	Black Fibrous		20							35%	Cellulose	Incomplete Extinction	65% Particulate	20
27	Siding orange shingle		Y	Black Fibrous		20							45%	Cellulose	Incomplete Extinction	55% Particulate	20

Accredited for Bulk Asbestos Analysis by AIHA BAPAT #100120 CT Lab #PH-0571
The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested.

Comments: _____ Date: _____
Approved by: _____ Date: _____
Relinquished by: _____ Date: _____
Received by: _____ Date: _____
Rev.: #11 9/17/2015 Temperature: _____

CHAIN OF CUSTODY FORM
Asbestos Analysis

EnviroMed Services, Inc.
470 Murdock Avenue
Meriden, Connecticut 06450

Lab # 21756
TEL: 203.238.4846
FAX: 203.238.4243

Company Name and Address		Project/Job #	Collected By/Date	Purchase Order #													
Town of Newington 282 Church St.		IH-16-045	G.B. R.K.L. 2-16-16 2-17-16														
Analytical Method: Polarized Light Microscopy with Dispersion Staining																	
PLM Analysis																	
Sample #	Sample Location/Type	Temperature (°C)	Homogeneous (Y/N)	Gross Appearance (color, texture)	Type of Asbestos Present	Percent Asbestos	Morphology	Refractive Index Parallel/Perpendicular	Dispersion Colors Parallel/Perpendicular	Extinction Characteristics (parallel, oblique, wave)	Sign of Elongation (+/-)	Pleochroism (color)	Parallel/Perpendicular Birefringence (o, l, m, h)	Types of Non-Asbestos Fibers Present (and %)	Non-Asbestos Fibers Optical Property	Types) & Percent of (non-fibrous) Materials Present	Total % Asbestos
28	Siding Red shingle	180	Y	Black Fibrous		0%								25% Cellulose	Incomplete Extinction	Particulate	20
29	Siding Red Shingle	180	Y	Black Fibrous		0%								45% Cellulose	Incomplete Extinction	Particulate	20
30	Siding Red shingle	180	Y	Black Fibrous		0%								40% Cellulose	Incomplete Extinction	Particulate	20
31	Siding 2nd Type Red Shingle	180	Y	Black Fibrous		0%								45% Cellulose	Incomplete Extinction	Particulate	20
32	Siding 2nd Type Red Shingle	180	Y	Black Fibrous		0%								35% Cellulose	Incomplete Extinction	Particulate	20
33	Siding 2nd Type Red Shingle	180	Y	Black Fibrous		0%								60% Cellulose	Incomplete Extinction	Particulate	20
34	Siding 3RD Type Red Shingle	180	Y	Black Fibrous		0%								40% Cellulose	Incomplete Extinction	Particulate	20
35	Siding 3RD Type Red Shingle	180	Y	Black Fibrous		0%								45% Cellulose	Incomplete Extinction	Particulate	20
36	Siding 3RD Type Red Shingle	180	Y	Black Fibrous		0%								55% Cellulose	Incomplete Extinction	Particulate	0%

Accredited for Bulk Asbestos Analysis by NIHA BAFAT #100120 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested.

Comments: _____
 Relinquished by: _____ Date: _____
 Approved by: *Jeffrey C. Calkins* Date: 2/18/2016
 Received by: _____ Date: 2/18/2016
 Temperature: _____
 Rev.: #11 5/17/2015

EnviroMed Services, Inc.
 470 Murdock Avenue
 Meriden, Connecticut 06450

CHAIN OF CUSTODY FORM
 Asbestos Analysis

Lab # 21756
 TEL: 203.238.4846
 FAX: 203.238.4243

Company Name and Address Town of Newington 282 Church St.	Project/Job # IH-16-046	Collected By/Date G.B. 2-16-16 R.K. 2-17-16	Purchase Order #
---	----------------------------	---	------------------

Sample #	Sample Location/Type	Temperature (C)	Homogeneous (Y/N)	Gross Appearance (color, texture)	Type of Asbestos Present	Percent Asbestos	Morphology	Retractive Index Parallel/Perpendicular	Dispersion Colors Parallel/Perpendicular	PLM Analysis										Total % Asbestos
										Extinction Characteristics Parallel, oblique, wave)	Sign of Elongation (+/-)	Pleochroism (color) Parallel/Perpendicular	Birefringence (o, i, m, h)	Fibers Present (and %)	(Types) of Non-Asbestos	Optical Property	(non-fibrous) Materials Present			
37	Siding Patch brown Shingle	18	Y	Black Fibrous		0%								40%	Cellulose	Incomplete Extinction	Particulate	20		
38	Siding Patch brown Shingle	18	Y	Black Fibrous		0%								40%	Cellulose	Incomplete Extinction	Particulate	20		
39	Texture Ceiling Compound	18	Y	White Canvas		0%								2%	Cellulose	Incomplete Extinction	Particulate	20		
40	Texture Ceiling Compound	18	Y	Beige Canvas		0%								17%	Cellulose	Incomplete Extinction	Particulate	0%		
41	Window glazing	18	Y	Gray glazing		0%								4%	Cellulose	Incomplete Extinction	Particulate	20		
42	Window glazing	18	Y	Gray glazing		0%								3%	Cellulose	Incomplete Extinction	Particulate	20		
43	Window glazing	18	Y	Gray glazing		0%								3%	Cellulose	Incomplete Extinction	Particulate	20		
44	TRANSITE	18	Y	Gray Transite	Clay	100%	Wavy	1.557 / 1.509	Marginal Blue	0	4 N	100%	Cellulose	80%	Cellulose	Incomplete Extinction	Particulate	100% Clay + 0%		
45	TRANSITE	18	Y	Gray Transite	Clay	8%	Wavy	1.556 / 1.508	Marginal Blue	0	4 N	15%	Cellulose	77%	Cellulose	Incomplete Extinction	Particulate	8% Clay + 0%		

Analyzed by: T. Chouinard
 Date: 2/23/16

Approved by: _____ Date: _____
 Received by: _____ Date: 2/18/16
 Temperature: _____

Comments: _____

Relinquished by: _____

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested.

ALPHA BAPAT #100120 CT Lab #PH-0571

CHAIN OF CUSTODY FORM
Asbestos Analysis

EnviroMed Services, Inc.
470 Murdock Avenue
Meriden, Connecticut 06450

Lab # 21756
TEL: 203.238.4846
FAX: 203.238.4243

Company Name and Address		Project/Job #	Collected By/Date		Purchase Order #												
Town of Newington 282 Church ST.		IH-16-046	G.B. R.K.L. 2-16-16 2-17-16														
Analytical Method: Polarized Light Microscopy with Dispersion Staining																	
PLM Analysis																	
Sample #	Sample Location/Type	Temperature (°C)	Homogeneous (Y/N)	Gross Appearance (color, texture)	Type of Asbestos Present	Percent Asbestos	Morphology	Refractive Index Parallel/Perpendicular	Dispersion Colors Parallel/Perpendicular	Extinction Characteristics (parallel, oblique, wavy)	Sign of Elongation (+/-)	Pleochroism (color) Parallel/Perpendicular	Birefringence (o, l, m, h)	Type(s) of Non-Asbestos Fibers Present (and %)	Non-Asbestos Fibers Optical Property	Types & Percent of (Non-fibrous) Materials Present	Total % Asbestos
46	Transite	18°	Y	Gray 1 Fibrous	Chrys	10%	Wavy	1.576 / 1.577	Magnetite Blue & W		+/-		15%	Cellulose	Incomplete Extinction	75% Particulate	100% Chrysotile
47	Window Sill Tear	18°	Y	D. Brown Tar		0%								Cellulose	Incomplete Extinction	70% Particulate	0%
48	Window Sill Tear	18°	Y	D. Brown Tar		0%								Cellulose	Incomplete Extinction	75% Particulate	0%
49	Window Sill Tear	18°	Y	D. Brown Tar		0%								Cellulose	Incomplete Extinction	65% Particulate	0%
50	Texture Ceiling Corrugated	18°	Y	White corrug.		0%								Cellulose	Incomplete Extinction	98% Particulate	0%
51	East wall upper siding	18°	Y	Black Fibrous		0%								Cellulose	Incomplete Extinction	55% Particulate	0%
52	Roof - East wall upper siding	18°	Y	Black Fibrous		0%								Cellulose	Incomplete Extinction	50% Particulate	0%
53	Roof - East wall upper siding	18°	Y	Black Fibrous		0%								Cellulose	Incomplete Extinction	60% Particulate	0%
X														Cellulose	Incomplete Extinction	Particulate	

Accredited for Bulk Asbestos Analysis by AIHA BAPAT #100120 CT Lab #PH-0571
The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested

Comments: _____
Relinquished by: _____ Date: _____
Approved by: Angela Cravotta Date: 2/18/16
Received by: _____ Date: _____
Rev.: #11 9/17/2015
Temperature: _____



Cleaner environment. Safer workplaces.

Lead Based Paint Survey
for
Red Shed Barn Building
Deming Young Farm
282 Church Street
Newington, Connecticut

Prepared
for
Facilities Management
Town of Newington
131 Cedar Street
Newington, Connecticut 06611

February 24, 2016

EnviroMed Project # IH-16-045

TABLE OF CONTENTS

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Additional Notes	1
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I. NARRATIVE

On February 24, 2016, EnviroMed Services, Inc., performed a lead survey at the Red Shed Barn, located at the Deming Young Farm, 282 Church Street, Newington, Connecticut. The purpose of this inspection was to confirm or negate the presence of lead based paint and to characterize waste generated from demolition of the entire structure.

Paint Chip Sample Results

Sample (L5), yellow sign paint, was greater than 0.5 percent by weight lead, and is a toxic lead level regulated under Environmental Protection Administration (EPA) and regulations of Connecticut State Agencies.

Samples (L1, L2, L4, L6), paint collected from wall, ceiling, door surfaces are below detection level of 0.01 percent lead. Sample (L3), yellow varnish on wall and ceiling surfaces was found to contain 0.06 percent lead. The presence of any detectable level of lead in paint is regulated under the Occupational Safety and Health Administration (OSHA) Lead in Construction Standard 29 CFR 1926.62.

Toxicity Characteristic Leaching Procedure (TCLP) Results

Toxicity Characteristic Leaching Procedure (TCLP) testing was performed in accordance with Connecticut DEEP "Guidance for the Management and Disposal of Lead-Contaminated Materials Generated in the Lead Abatement, Renovation, and Demolition Industries", (updated May 18, 2007).

Aliquots of wood and fiber board were weighed out into a 100 gram composite sample to determine if representative lead-containing debris is classified as hazardous or solid waste. The construction waste material is classified as hazardous waste if the TCLP sample leaches an amount of lead greater than or equal to 5.0 (mg/l).

The TCLP result for the composite sample is 0.231 (mg/l) and classified as solid waste. Following the removal of painted metal components and other regulated or hazardous material, waste generated from demolition of the remaining structure in its entirety, can be disposed as solid waste .

Additional Notes

1. Options for the proper and legitimate recycling of metal coated with lead paint are recommended as outlined in the Connecticut DEEP "Guidance for the Management and Disposal of Lead-Contaminated Materials Generated in the Lead Abatement, Renovation, and Demolition Industries", (updated May 18, 2007).
2. Work activities disturbing lead based paint as performed by a contractor, are regulated in accordance with the Occupational Safety and Health Administration (OSHA) Lead in Construction Standard 29 CFR 1926.62.

II. LABORATORY ANALYSIS RESULTS

PAINT CHIP SAMPLE RESULTS

Company/Client:

Town of Newington

Lab # **15210**

Date Received: 2/19/2016

Project #: IH-16-045

Date Reported: 2/29/2016

Site Location: 282 Church Street, Newington, CT

Sampler's Name: K. Ryan Lafleur

Sample #	Sample Location	Date	Lead Content in Paint Chip (%)
L1	White Wall Paint	2/18/2016	<0.01
L2	White Texture Ceiling Paint	2/18/2016	<0.01
L3	Yellow Wall and Ceiling Varnish	2/18/2016	0.06
L4	White Overhead Door Paint	2/18/2016	<0.01
L5	Yellow Sign Paint	2/18/2016	7.3
L6	White/Metallic Wall Paint	2/18/2016	<0.01

Accredited for Lead Analysis by AIHA #100120 CT Lab #PH-0571

All internal QC parameters were met.

Samples arrived in acceptable condition and Samples are not corrected for blank.

Reportable Quantification limits are based on the method detection limits for each matrix, final volume after sample digestion & normal sample size.

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested.

TEST METHOD

PAINT: EPA SW846-3050B (Modify)/7000B

SOIL: EPA SW846-3050B/7000B

WIPES: NIOSH 7082

AIRS: NIOSH 7082

DETECTION LIMITS

Reportable Quantification Limit = 100 µg/g (0.01% by weight)
Method Detection Limit = 10 µg/g (0.001 % by weight)

Reportable Quantification Limit = 70 µg/g (70.0 mg/kg)
Method detection limit = 7 µg/g (7.0 mg/kg)

Reportable Quantification Limit = 7 µg/sample
Method detection limit = 1.6 µg/sample

Reportable Quantification Limit = 7 µg/filter
Method Detection limit = 0.7 µg/filter

Analyst: *K. Ryan Lafleur*

Date: 2/29/2016

Technical Manager: *[Signature]*

Date: 02-29-2016

CHAIN OF CUSTODY FORM
Lead Analysis

EnviroMed Services, Inc.
470 Murdock Avenue
Meriden, Connecticut 06450

Lab # 15210
TEL: 203.238.4846
FAX: 203.238.4243

Company Name and Address		Project/Job #	Sampler's Name		Purchase Order #				
Town of Newington 282 Church Street		DP-16-045	K. Ryan La Fleur						
Sample #	Sample Location	Date of Collection	Time of Collection	Sample Type Wipe/Soil/Chip	Area wiped (ft ²)	Remarks	Concentration		
							Soil (mg/kg)	Chip (% by wt.)	Wipe (µg)
L1	White Wall Paint	2/18/16	9:15	C		D. 1022 0.1041	< 0.01		
L2	White Texture Ceiling Paint	2/18/16	9:25	C		0.1022	< 0.01		
L3	Yellow Wall & Ceiling Varnish	2/18/16	9:40	C		0.1026	0.06		
L4	White Overhead Door Paint	2/18/16	9:55	C		0.1011	< 0.01		
L5	Yellow Sign Paint	2/18/16	10:10	C		0.1034	7.3		
L6	White/Metallic Wall Paint	2/18/16	10:25	C		0.1006	< 0.01		

Field Personnel - Lab Personnel

Relinquished by:	Date:	Analyzed by:	Date:	Received by:	Date:
Additional Comments:		<i>[Signature]</i>	2/29/2016	<i>[Signature]</i>	2/29/16
		Approved by:		<input type="checkbox"/> QC	<input type="checkbox"/> Re-checked Calculation

SanAir Technologies Laboratory

Analysis Report

prepared for

Enviromed Services, Inc.

Report Date: 3/1/2016
Project Name: Deming Young Farm
Barn Building
Project #: IH-16-045
SanAir ID#: 16006114



NVLAP LAB CODE 200870-0



Certification # 652931



License # LAB0166



804.897.1177

www.sanair.com



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

Enviromed Services, Inc.
470 Murdock Avenue
Meriden, CT 06450

March 1, 2016

SanAir ID # 16006114
Project Name: Deming Young Farm Barn Building
Project Number: IH-16-045

Dear Gene Berube,

We at SanAir would like to thank you for the work you recently submitted. The 1 sample(s) were received on Thursday, February 25, 2016 via FedEx. The final report(s) is enclosed for the following sample(s): PB-1.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

L. Claire Macdonald
Microbiology Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:

1 sample(s) in Good condition



Technologies Laboratory
 1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
 804-897-1177 / 888-895-1177 / Fax 804-897-0070
 www.sanair.com

**Metals & Lead
 Chain of Custody**

SanAir ID Number 16006114

Company: EnviroMed Services, Inc.	Project #: IH-16-045	Phone #: 203-238-4846
Address: 470 Murdock Avenue	Project Name: Deming Young Farm Barn Building	Phone #:
City, St., Zip: Meriden, CT 06450	Date Collected: 02-18-2016	Fax #: 203-238-4243
Samples Collected By: GENE BEAUBE	P.O. Number:	Email: tnell@enviromedservices.com

Matrix Types

Metals Analysis Types

<input type="checkbox"/> Air	<input type="checkbox"/> Aqueous	<input checked="" type="checkbox"/> Bulk	<input type="checkbox"/> Total Concentration of Lead	<input type="checkbox"/> ICP-total concentration of metals (please list metals):
<input type="checkbox"/> Paint	<input type="checkbox"/> Sludge	<input type="checkbox"/> Soil	<input type="checkbox"/> Total Concentration of RCRA 8 Metals	
<input type="checkbox"/> Dust	<input type="checkbox"/> Wipe	<input type="checkbox"/> Potable Water	<input checked="" type="checkbox"/> TCLP for Lead	<input type="checkbox"/> Other:
<input type="checkbox"/> Non-Potable Water	<input type="checkbox"/> Wastewater		<input type="checkbox"/> TCLP for RCRA 8 Metals	
<input type="checkbox"/> Other:			<input type="checkbox"/> TCLP Full (w/ Organics)	

*Turn Around Times	Same Day <input type="checkbox"/>	1 Day <input type="checkbox"/>	2 days <input type="checkbox"/>	3 Days <input checked="" type="checkbox"/>
	<input type="checkbox"/> Standard (5 day)	<input type="checkbox"/> Full TCLP (10d)		

*Courier charge for same day and 1 day TAT for offsite work.

Sample #	Sample Identification/Location	Flow Rate	Start Time	Stop Time	Volume (L) or Area (Sq ft)
PB-1	Composite Sample TCLP LEAD				

Special Instructions	Digest Entire Sample	TCLP Lead
----------------------	----------------------	-----------

Relinquished by	Date	Time	Received by	Date	Time
<i>Thomas Neil</i>	2-24-16		<i>MC</i>	FEB 25 2016	11:29 AM

Unless scheduled, the turn around time for all samples received after 3 pm will begin at 8 am the next business morning. Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time. Work with standard turn around time sent Priority Overnight and Billed To Recipient will be charged a \$10 shipping fee.



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Dr, Suite B Powhatan, VA 23139
804.897.1177 Toll Free 888.895.1177 Fax: 804.897.0070
www.sanair.com

email:iaq@sanair.com

SanAir ID Number
16006114
Final Report

Name: EnviroMed Services, Inc.
Address: 470 Murdock Avenue
Meriden, CT 06450

Project Number: IH-16-045
P.O. Number:
Project Name: Deming Young Farm Barn Building

Collected Date: 2/18/2016
Received Date: 2/25/2016 11:20 AM
Report Date: 3/1/2016 11:15 AM
Analyst: McGee, Jennifer Lane

Analyte Requested: TCLP-Lead (Pb)

Test Method: EPA 1311/6010C

REPORT OF ANALYSIS

Lab Sample #	Field Sample #	Analyte	Sample Description	Results in mg/L	MRL (mg/L)
16006114-1	PB-1	Lead (Pb)	Composite Sample TCLP Lead	0.231	<0.200

mg/L=ppm

MRL: Method Reporting Limit

SanAir Technologies Laboratory, Inc participates in the AIHA ELPAT for environmental Lead. AIHA Lab Id: 162952

Certification

Signature: *Jennifer Lane McGee*
Date: 3/1/2016

Reviewed: *Donna*
Date: 3/1/2016

Disclaimer

- ◆ Results relate only to the items tested
- ◆ Results are not corrected for blanks
- ◆ All quality control results are acceptable unless otherwise noted
- ◆ SanAir Technologies Laboratory, Inc is not responsible for sample collection or interpretation made by others
- ◆ This report does not constitute endorsement by AIHA/NVLAP and/or any other U.S. governmental Agencies; and may not be certified by every local, state or federal regulatory agencies.

EPA Limits:

Silver (Ag): 5.0 mg/L

Arsenic (As): 5.0 mg/L
Barium (Ba): 100 mg/L
Cadmium (Cd): 1.0 mg/L
Chromium (Cr): 5.0 mg/L
Mercury (Hg): 0.2 mg/L
Lead (Pb): 5.0 mg/L
Selenium (Se): 1.0 mg/L



Tanya D. Lane
Acting Town Manager

TOWN OF NEWINGTON

131 CEDAR STREET
NEWINGTON, CONNECTICUT 06111

OFFICE OF THE TOWN MANAGER

MEMORANDUM

To: Newington Town Council
From: Jaime Trevethan, Asst. to the Town Manager (on behalf of Tanya D. Lane,
Acting Town Manager)
Date: April 1, 2016
Re: Fair Housing Month

Since 1993, the Town of Newington has been the recipient of grant funding through the Small Cities grant program. The program assists in funding the Town's housing rehabilitation loan program as well as infrastructure and other improvements to Newington's housing stock.

April is designated as Fair Housing Month. Each April, as a recipient of such grant funding and potential future applicant, the Town of Newington documents its commitment to the principles and practices of Fair Housing by the adoption of a Fair Housing Resolution.

A copy of the resolution is attached for Council consideration. Due to the item being tabled at the March 22 meeting, the Council is requested to consider waiving the rules to take action on the resolution at the April 5 meeting. Following adoption, the resolution will be included in the Town's Small Cities Fair Housing Plan Component. In addition, the Town Planner will be forwarding letters to local lenders and real estate professionals encouraging their continued commitment to Fair Housing.

Attach.

AGENDA ITEM: VB.

DATE: 4-5-16

RESOLUTION NO. _____

WHEREAS, all American citizens are afforded a right to full and equal housing opportunities in the neighborhood of their choice; and

WHEREAS, State and Federal Fair Housing laws require that all individuals, regardless of race, color, religion, sex, national origin, ancestry, marital status, age, mental or physical disability, lawful source of income, sexual orientation, or familial status, be given equal access to rental and homeownership opportunities and be allowed to make free choices regarding housing location; and

WHEREAS, the Town of Newington is committed to upholding these laws and realizes that these laws must be supplemented by an Affirmative Statement publicly endorsing the right of all people to full and equal housing opportunities in the neighborhood of their choice;

NOW, THEREFORE, BE IT RESOLVED, that the Newington Town Council hereby endorses a Fair Housing Policy to ensure equal opportunity for all persons to rent, purchase and obtain financing for adequate housing of their choice on a non-discriminatory basis; and

BE IT FURTHER RESOLVED, that the Town Manager of the Town of Newington or his/her designated representative is responsible for responding to and assisting any person who alleges to be the victim of any illegal discriminatory housing practices in the Town of Newington.

MOTION BY: _____

SECONDED BY: _____

VOTE: _____



Tanya D. Lane
Acting Town Manager

TOWN OF NEWINGTON

131 CEDAR STREET
NEWINGTON, CONNECTICUT 06111

OFFICE OF THE TOWN MANAGER

MEMORANDUM

To: Newington Town Council
From: Jaime Trevethan, Asst. to the Town Manager (on behalf of Tanya D. Lane,
Acting Town Manager)
Date: April 01, 2016
Re: Facilities Naming Request – NCTV

Recently, a member of the Town Council received a request from Newington Community Television (NCTV) to name two rooms within their facility in honor the group's founding members. NCTV requests to name the Control Room in honor of Ev Weaver and the Studio in honor of Ed Pizella.

The Town Council has a procedure to consider facility naming requests as follows:

1. The request is referred to the Town Council Naming Subcommittee
2. The Subcommittee meets to consider the request pursuant to the attached naming guidelines.
3. The Subcommittee reports to the Council with its recommendation.
4. The Council takes action to accept or reject the Subcommittee's recommendation.

If the Council concurs, there will be an item on an upcoming agenda to refer this matter to the Subcommittee.

Attach.



TOWN OF NEWINGTON

131 CEDAR STREET
NEWINGTON, CONNECTICUT 06111

TOWN COUNCIL POLICY – Adopted February 13, 2007

- SUBJECT** : **Naming of Town Owned Property and Features**
- PURPOSE** : To establish a policy and procedure for the naming of all Town owned property, park lands, buildings, facilities and their respective features.
- APPLICABILITY** : This policy shall apply to all Town-owned property (not including schools), park lands, buildings, facilities and their respective features.
- POLICY** : It shall be the policy of the Town of Newington that the Town Council shall approve the naming of all Town owned property, park lands, buildings, facilities and their respective features. In accordance with its respective regulations, the Town Plan and Zoning Commission shall have exclusive authority to name public and private streets.

The term “facility” for purposes of this policy shall mean any Town owned property, park land, building, facility and their respective features. “Features” shall include but not be limited to components of the property such as rooms, fields, trails and other components of the facility.

Preference shall be given to naming facilities after significant geographical, neighborhood and/ or historical elements. On occasion, the Town Council may wish to acknowledge the activities and significant contributions made by individuals to the Town through the use of various naming options.

Section I – Naming Principles

The name given to a Town facility should:

1. give a sense of place, continuity, belonging and celebrate distinguishing characteristics of Newington;
2. maintain a long-standing identification with Newington residents;
3. be understandable to the majority of Newington residents; and
4. shall not be discriminatory or derogatory in nature.

The Town of Newington shall choose names for Town owned property, park lands, buildings, facilities and their respective features based upon its relationship to the following:

- a) The area or neighborhood in which the facility is located;
- b) Natural or geological feature;
- c) An historical name related to Newington’s heritage and/ or historical folklore;
- d) An individual of international, national or state significance; or
- e) An individual for the purpose of recognizing (1) particular activities and significant contributions to the Newington community; (2) outstanding financial contributions made toward the development and/ or enhancement of a facility

In all instances involving a business name, appropriate consideration shall be given to the nature of the business conducted by the subject business, its record of community involvement and/ or giving, its relationship to the Town and any controversy surrounding such business.

Phone: (860) 665-8510 Fax: (860) 665-8507
townmanager@ci.newington.ct.us
www.ci.newington.ct.us

Section II – Naming Process

The Town Council shall designate by resolution the names of Town facilities. The process for naming or renaming a Town facility may be initiated by a written proposal to the Town Manager stating how the proposed name(s) meet the criteria in Section I and a biographical outline of the individual.

The Town Manager shall transmit the request to the Town Council, which upon receipt may be referred to a Town Council standing subcommittee for review and recommendation. The Town Council Facilities Naming Subcommittee shall be comprised of three members appointed by the Town Council. Such recommendation shall state how the proposed name(s) meet the criteria in Section I. Public input shall be sought during the review process.

The naming of a facility may occur upon the approval by majority vote of the Town Council. In the event the naming is not approved by a majority vote of the Town Council, no further action on the proposed name shall be taken. Substantially similar name applications shall not be submitted more than once during any twelve (12) month period, or more than three (3) times in total.

Section III – Naming of Features

The interior and/ or ancillary features of a facility may have names other than the entire facility. The naming of such features shall be subject to the criteria set forth in Section I and the selection process outlined in Section II.

Section IV – Renaming Procedure

The naming of a facility shall be bestowed with the intention that it will be permanent. Consequently, changes to a facility's name shall be strongly resisted and discouraged. Absent exceptional circumstances, only facilities named for an area or neighborhood, natural or geographical feature shall be considered for renaming. Facilities named by deed restriction shall not be considered for renaming.

Facilities named after individuals shall not be renamed unless it is found that the continued use of the name is not in the best interests of the community.

The process for renaming a facility shall be the same for naming as set forth within this policy.

Section V –Corporate Sponsorships

Corporate sponsorship or naming rights may be considered when a corporation or business contributes either financially or in-kind to Town programs, services or facilities in return for recognition, public acknowledgement or other promotional considerations. The Town Council reserves the right to reject offers of corporate sponsorship and/ or naming rights. Corporate sponsorships or naming rights require a signed agreement which includes a sunset provision and specific parameters as to how the sponsor may utilize the Town of Newington's name as well as how the corporate name or advertising brand will be used.
