

State Fiscal Year 2025

Public Water System (PWS) Name

PWSID (CTXXXXXXX)

State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund (DWSRF) – Project Eligibility Application

Please note this is not an application for a loan.

Name/title of the project:
Full Legal Name of Loan Recipient (if different from PWS name)
Unique Entity ID (via SAM.gov)
Federal Employer ID Number (FEIN)
Authorized PWS Representative
Name: Title:
Mailing Address:
Phone (w/ ext.): Cell:
Email:
Project Contact Person (If different than the Authorized Representative)
Name: Title:
Mailing Address:
Phone (w/ ext.): Cell:
Email:

WATER SYSTEM TYPE AND SERVICING

System Type: Community PWS Non-Profit Non-Community PWS Other (explain)
Is this PWS a Not-for-Profit water company? Yes No If yes, attach the completed form
Is this a municipality-owned PWS? Yes No
If yes, is the Municipal Plan of Conservation and Development current? Yes No
Total population served by water system:
Population to be served by the affected area of the proposed project (see instructions):
Total number of service connections supplied by the water system:
Number of service connections supplied by the affected area of the proposed project (see instructions):
Will this project provide water service to additional service connections not already being supplied by this PWS?
a) Will this project consolidate or interconnect an existing PWS?
b) Will this project serve homes with private wells that have water quality (approach/exceed MCL or Action Level) or quantity issues?
c) Other situation not covered by a) or b):
Is the PWS regulated by the DEEP Public Utilities Regulatory Authority (PURA)? Yes No
If yes, please note that you may be required to submit the appropriate financial and Construction Work in Progress (CWIP) documentation prior to a funding award.

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PROJECT COSTS - AMOUNT OF DWSRF REQUEST

Estimated Total project cost:	\$
Estimated Total amount requested from DWSRF:	\$
Estimated amount from other sources:	\$

Identify other funding sources:

Basis of Estimate:

Breakdown of DWSRF request: (check all that apply)	Anticipated Procurement Date (month & year)	Anticipated Contract Execution Date (month & year)	Estimated Amount from DWSRF
<input type="checkbox"/> Feasibility Study/Preliminary Engineering or Other Planning			\$
<input type="checkbox"/> Final Design			\$
<input type="checkbox"/> Construction			\$

Does this amount include:
(check all that apply)

- Construction Oversight Easement
 Closing Costs Contingencies

Have you retained an engineering firm or consultant for any work associated with this project? If yes, list services: Yes No

Any contract executed without prior DPH approval is not eligible for DWSRF funding.

PROJECT DESCRIPTION

Provide a brief description (summary) of your project. Also explain the impact this project will have on the water system. If possible, please include an approximate age of the current infrastructure in your description. (Attach a separate sheet if necessary):

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PROJECT LOCATION & ENVIRONMENTAL CONSIDERATIONS

Please identify the physical location or address of the project. **Attach a scaled map showing the project location, and other pertinent environmental information (i.e. Flood ways, 100 and 500 year flood areas, DEEP's Natural Diversity Database, etc.)** If available, please provide the GPS coordinates of the project location. For a water main, provide the start and end points.

Identify any known potential obstacles that could prevent or delay this project from moving forward, including environmental considerations.

PROJECT BENEFITS AND AREA OF IMPACT

Attach a scaled map to show the water service area served by the PWS that will be directly impacted by the water system improvement proposed in this project application (i.e. service areas, street maps, etc.).

Attach a map showing the census tracts that the project area impacts using the US Census Bureau's American Community Survey 5-Year Estimate for the years 2015-2019. List the census tract identification numbers. [The Disadvantaged Community Index GIS mapping tool is available on the DWSRF website.](#)

These maps and information will be used by the DWSRF program to verify the project's qualification for the Disadvantaged Community Assistance Program (DCAP) as identified in the current DWSRF Annual Intended Use Plan.

Describe the public health and environmental benefits that would be achieved with this project. (attach a separate sheet if necessary).

ASSET AND FISCAL MANAGEMENT PLANS

Public Act No. 18-168 §61 requires Asset and Fiscal Management Plans for small community water systems. These plans must be in place by January 1, 2021. Refer to Circular Letter 2019-01 and the Capacity Development web-page for more information. These plans are recommended for all community water systems.

In order for a small water system to be eligible for federal subsidy with a DWSRF loan, the system must have an Asset Management Plan currently in place or agree to submit one to the DPH prior to entering into a loan agreement.

Does this public water system have an Asset Management Plan? Yes No Anticipated date: _____

Does this public water system have a Fiscal Management Plan? Yes No Anticipated date: _____

Public Water System (PWS) Name _____

PWSID (CTXXXXXXX) _____

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

PROJECT READINESS INFORMATION

Only those elements (planning, design, construction) of eligible projects that can result in executed contracts and DWSRF loan agreements within a state fiscal year funding cycle may receive funding. Elements of eligible projects that cannot result in executed contracts and DWSRF loan agreements will be eligible to receive funding in future funding cycles. **This section must be completed in order for the DPH to determine those elements of a project that can be funded during this funding cycle.**

PROJECT READINESS

Indicate type(s) of local funding authorization(s) (i.e. town council, referendum, local board, etc.) necessary for this project:

Provide a list showing any that have been obtained with the date, and those that still need to be obtained and the date those are expected to be obtained.

What phase(s) of the project do these local funding authorization(s) cover? (check all that apply)

Planning Design Construction

Has a Preliminary Engineering Report, or equivalent project planning report, been prepared for this project?

Yes Date report was completed: _____ . (Submit report with this EA)

No Anticipated date the report will be completed: _____ .

Is the final design of the project complete?

Yes Date final design was completed: _____ . (Attach final design to this EA)

No Anticipated date the design will be completed: _____ .

Have bid specifications been prepared for this project?

Yes (Submit DWSRF Pre-Bid Checklist with bid specifications)

Anticipated date it will be ready for competitive bidding: _____ .

No Anticipated date bid specifications will be available: _____ .

Have all sites, easements or rights-of-way necessary to assure undisturbed construction and operation and maintenance of the proposed project been acquired?

Yes Submit a list of those sites, easements and rights-of-way.

No Submit a list of those sites, easements, or rights-of-way that are necessary, their status, and when they are anticipated to be acquired.

Not determined yet.

Has the project obtained **all** required local approvals to proceed (e.g. planning & zoning, inland wetlands, etc.)?

Yes Submit a list of all necessary local approvals and/or permits for this project, the local issuing entity, and date at which the approval or permit was obtained.

No Submit a list of all necessary local permits or approvals for this project, the local issuing entity, their status and when they are anticipated to be acquired.

Not determined yet

Has the project obtained **all** State permits or approvals needed for this project (i.e. DEEP diversion permits, DOT permits, DPH change of use permits, etc.)? **** See note below ****

Yes Submit a list of all necessary state agency approvals and/or permits for this project, the state issuing entity, and date at which the approval or permit was obtained.

No Submit a list of all necessary state agency approvals and/or permits for this project, the state issuing entity and a status for each

Not determined yet

What is the anticipated start date for construction of this project? _____ .

Please ensure that time to obtain all authorization and approvals noted above, along with necessary DWSRF Program approvals, has been taken into consideration in determining this anticipated date.

NOTE: For purposes of answering the question regarding permits, state permits include permits issued by the DPH (i.e. Sale of Excess Water, Water Company Land, etc.); however, state approvals DO NOT include any approvals that are associated with the DPH DWSRF review process (technical project review & approval, pre-bid document review & approval, authorization to award contract).

**State of Connecticut – Department of Public Health
Drinking Water State Revolving Fund – Project Eligibility Application**

SIGNATORY SHEET

PLEASE SIGN AND DATE THE FOLLOWING STATEMENT:

As the duly authorized representative of the applicant, I understand that in evaluating this application, the State of Connecticut has relied upon the information provided to evaluate the enclosed project proposal. If such information subsequently proves to be incomplete, inaccurate, false and/or deceptive, this application may be modified, suspended or revoked.

Further, I understand that this application may also be suspended or revoked if it is found that any conditions(s) set forth by the State of Connecticut have been violated or if such an action is necessary to maintain the purity or adequacy of the water supply or public health.

I hereby agree to comply with all applicable requirements of other State and Federal laws, Executive Orders, regulations and policies governing this program and am fully aware that any modifications to the proposed project plan once it has been approved and priority ranked may significantly affect our eligibility ranking and/or opportunity to secure DWSRF financing.

I understand that this application (including any attachments thereto) and any other documents, records or information that I submit to the State of Connecticut in connection with the DWSRF program shall be public records, except as otherwise provided by any federal law or state statute. I further understand that third parties may have access to such public records as required under the Connecticut Freedom of Information Act, Connecticut General Statutes, Section 1-7 through Section 1-211, as amended.

I understand that entering into any contracts or agreements for this project without receiving prior written approval from the Department may prevent a particular service from being funded by the DWSRF.

I understand that this is not an application for a loan, but only to provide information to enable the Department of Public Health to evaluate the project for funding eligibility under the DWSRF program. Submittal of this application is necessary in order to be eligible for a loan.

Signature of Authorized Representative
of Public Water System (PWS)

Date

Print Name of Person Signing

Print Title of Person Signing

Appendices

Appendix A. FEMA 100-Year Flood Plain Map

Appendix B. DEEP Natural Diversity Data Base Area Map

Appendix C. Ledyard Center System Project Map

Appendix D. Gales Ferry System Project Map

Appendix E. Disadvantaged Community Index Census Tract Map

Appendix A

FEMA 100-Year Flood Plain Map

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS Report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study Report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Connecticut State Plane Zone (FIPS zone 0600). The **horizontal datum** was NAD 83, GRS 1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov>, or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NINGS12
National Geodetic Survey
SSM-C-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was derived from digital orthophotography provided by the Connecticut Department of Environmental Planning. This information was created from photography dated 2000, 2004 and 2005.

The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **profile baseline**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations** and **floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables for multiple streams in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on the map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

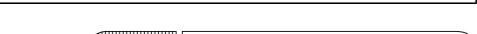
For information on available products associated with this FIRM visit the **Map Service Center (MSC)** website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information eXchange (FMIX)** at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/nfip>.



LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE**
The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
- OTHER FLOOD AREAS**
- OTHER AREAS**
- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**
- OTHERWISE PROTECTED AREAS (OPAs)**
CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- 1% Annual Chance Floodplain Boundary
- 0.2% Annual Chance Floodplain Boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities.
- Base Flood Elevation line and value; elevation in feet*
(EL 987)
Base Flood Elevation value where uniform within zone; elevation in feet*
- *Referenced to the North American Vertical Datum of 1988
- Cross section line
- Transect line
- Culvert
- Bridge
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) Western Hemisphere
- 4989000 M
1000-meter ticks: Connecticut State Plane Zone (FIPS Zone 0600), Lambert Conformal Conic projection
- 4399200 N
1000-meter Universal Transverse Mercator grid values, zone 18N
- DX5510 X
Bench mark (see explanation in Notes to Users section of this FIRM panel)
- River Mile
- MAP REPOSITORIES**
Refer to Map Repositories list on Map Index
- EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP**
July 18, 2011
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL**



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0359G

FIRM
FLOOD INSURANCE RATE MAP
NEW LONDON COUNTY,
CONNECTICUT
ALL JURISDICTIONS

PANEL 359 OF 554
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMMUNITY	NUMBER	PANEL	SUFFIX
LEDYARD, TOWN OF	090157	0359	G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
09011C0359G
EFFECTIVE DATE
JULY 18, 2011




Federal Emergency Management Agency

Appendix B

DEEP Natural Diversity Data Base Area Map

Natural Diversity Data Base Areas

LEDYARD, CT
December 2023

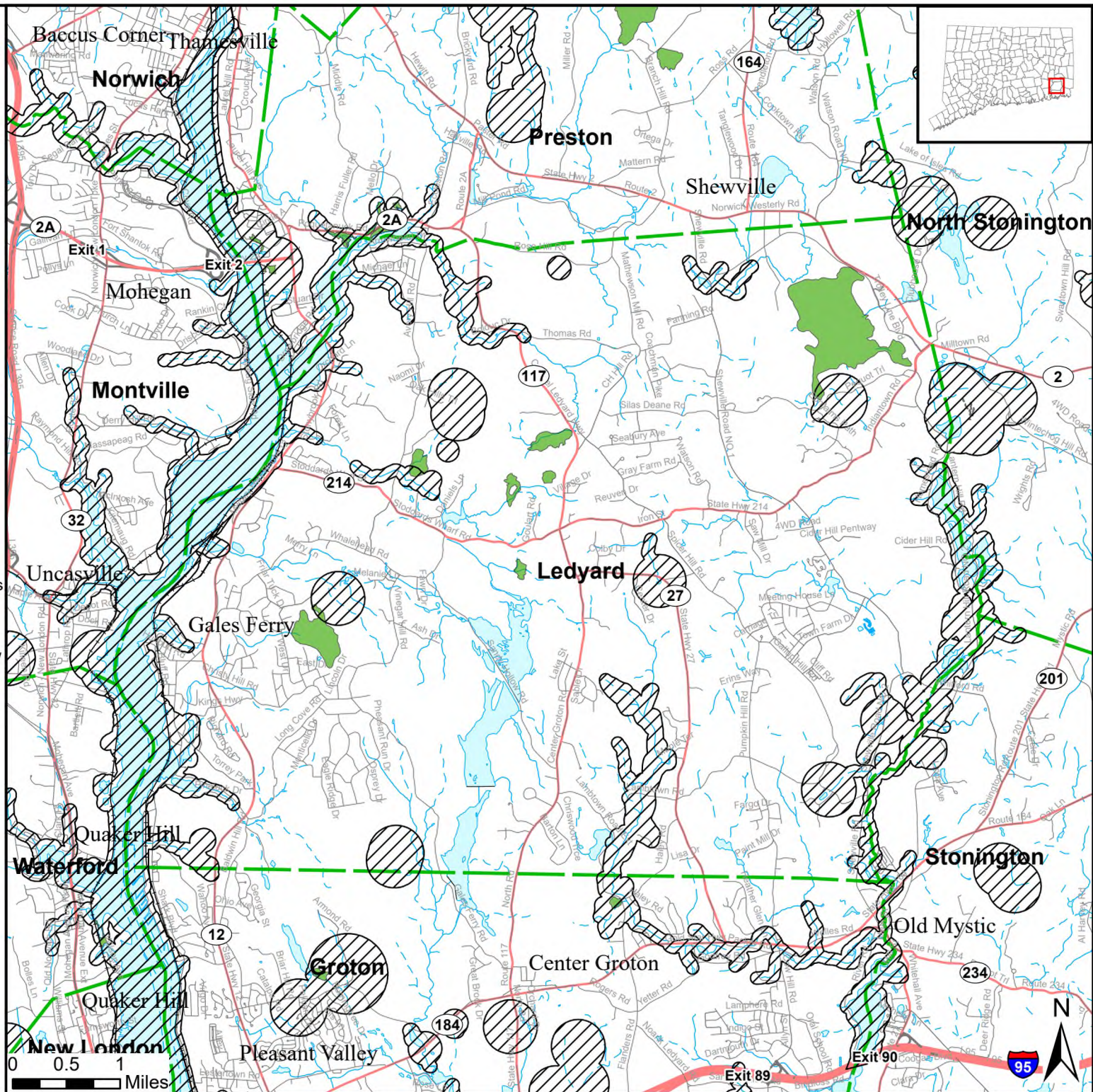
-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

NOTE: This map shows known locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, use DEEP ezFile <https://filings.deep.ct.gov/DEEPPortal/> to submit a Request for Natural Diversity Data Base State Listed Species Review or Site Assessment. More detailed instructions are provided along with the request form on our website. <https://portal.ct.gov/deep-nddbrequest>

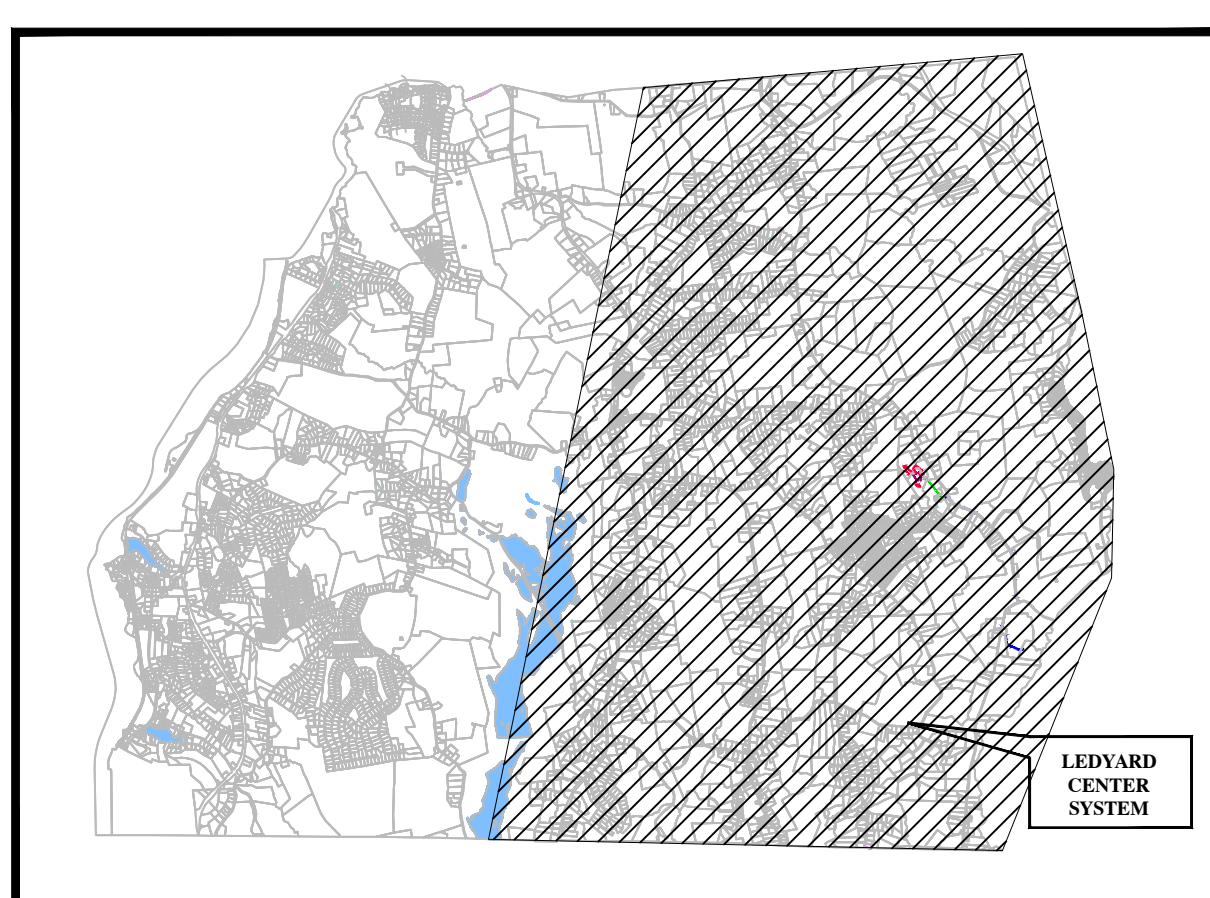
Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St, Hartford, CT 06106
email: deep.nddbrequest@ct.gov
Phone: (860) 424-3011



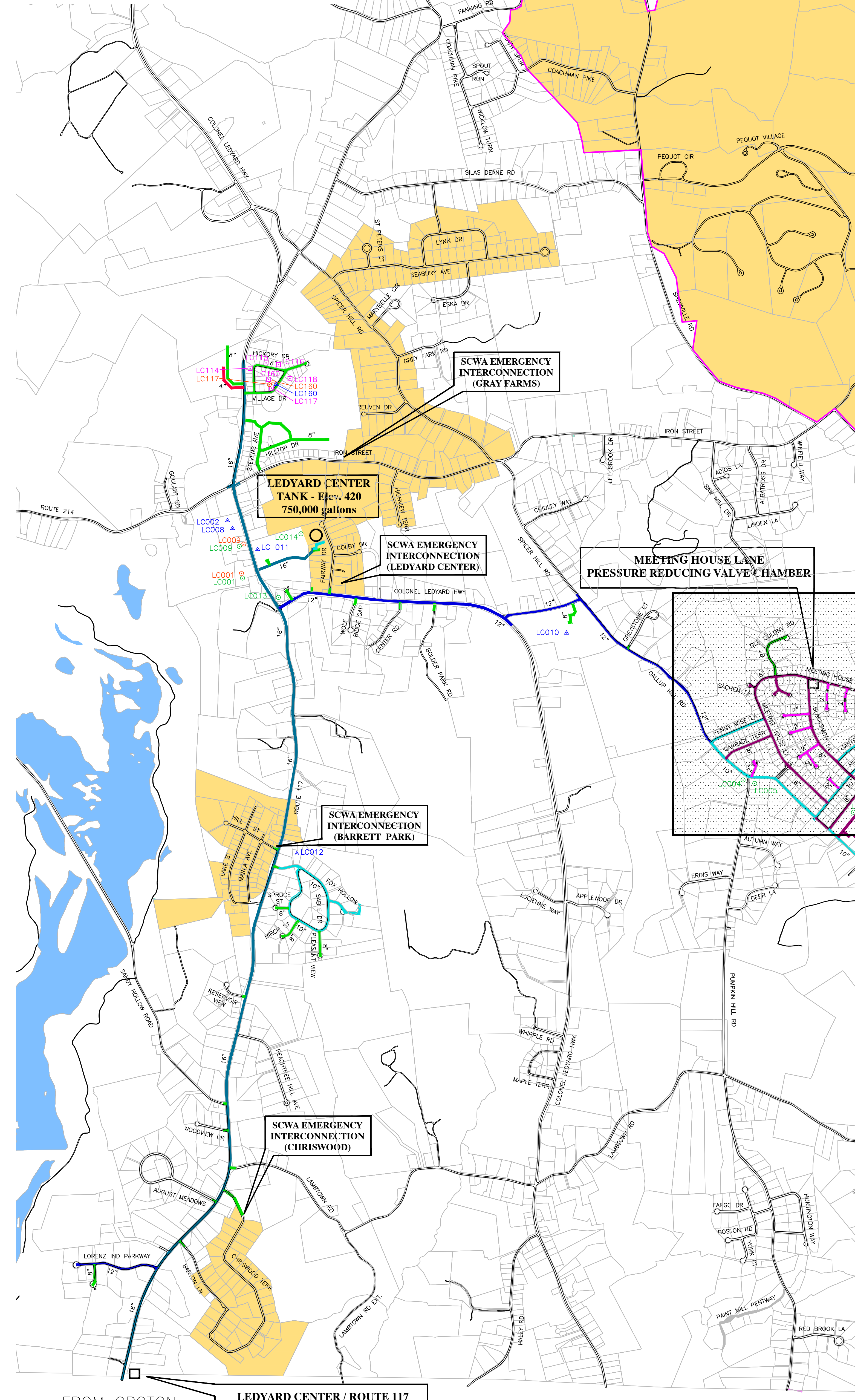
Appendix C

Ledyard Center System Project Map



Town of Ledyard - Location Map

Not to Scale



LEDYARD CENTER TANK - Elev. 420
750,000 gallons

SCWA EMERGENCY INTERCONNECTION (LEDYARD CENTER)

MEETING HOUSE LANE PRESSURE REDUCING VALVE CHAMBER

HIGHLAND DRIVE PRESSURE REDUCING VALVE CHAMBER

SCWA EMERGENCY INTERCONNECTION (BARRETT PARK)

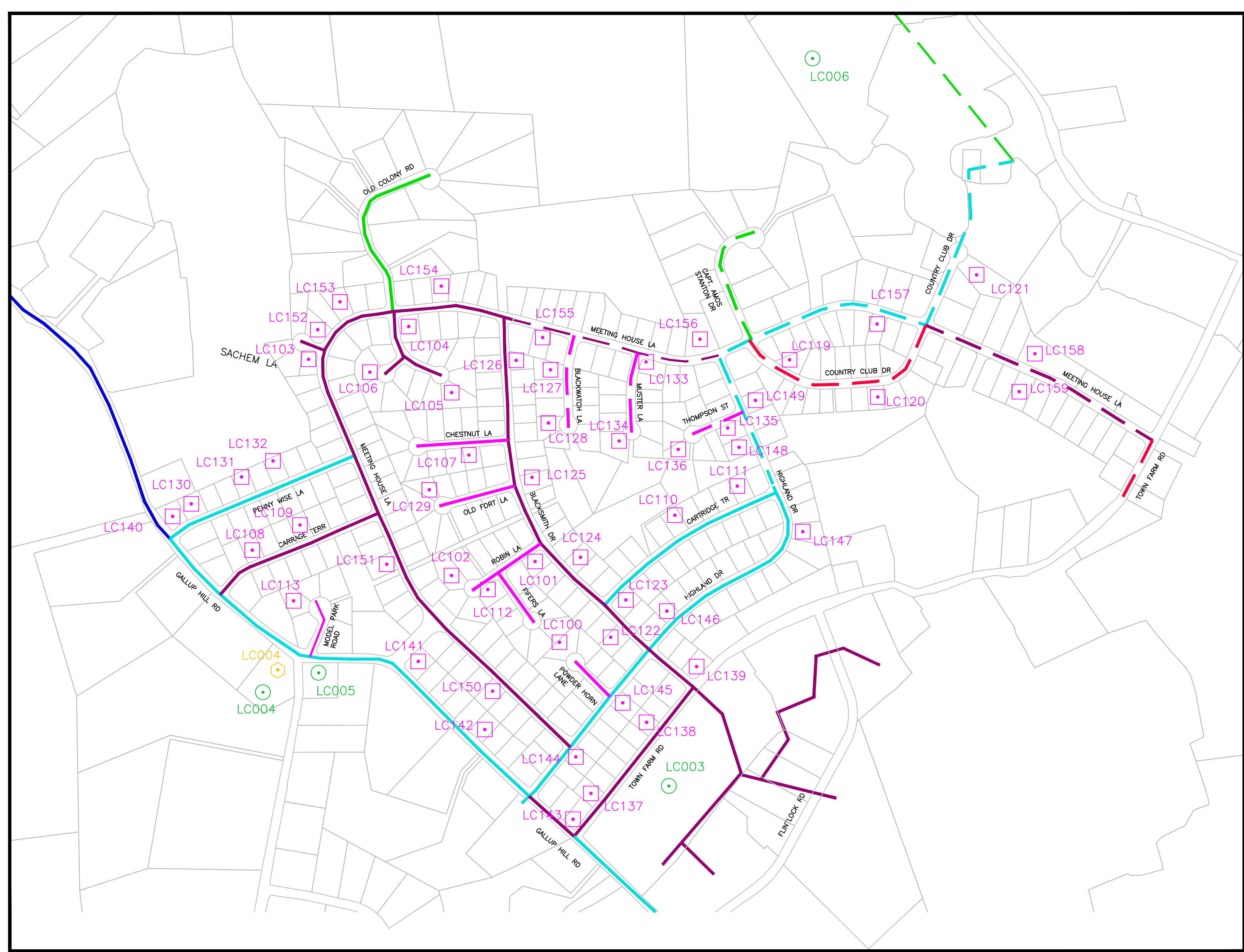
SCWA EMERGENCY INTERCONNECTION (CHRISWOOD)

FROM GROTON UTILITIES

LEDYARD CENTER / ROUTE 117 METER PIT

Ledyard Center Water System

Scale: 1" = 800'



Highlands Subdivision - Detail

Not to Scale

LEAD & COPPER

LC100	8 POWDER HORN DRIVE	LC131	9 PENNYWISE LANE
LC101	14 ROBIN LANE	LC132	13 PENNYWISE LANE
LC102	1 SACHEM LANE	LC133	1 MUSTER LANE
LC103	1 WHITEWOOD LANE	LC134	12 MUSTER LANE
LC104	12 WHITEWOOD LANE	LC135	1 THOMPSON STREET
LC105	4 ASPEN LANE	LC136	7 THOMPSON STREET
LC106	3 CHESTNUT LANE	LC137	5 TOWN FARM ROAD
LC107	5 CARRIAGE TRAIL	LC138	15 TOWN FARM ROAD
LC108	11 CARRIAGE TRAIL	LC139	23 TOWN FARM ROAD
LC109	13 CARRIAGE TERRACE	LC140	105 GALLUP HILL ROAD
LC110	21 CARRIAGE TERRACE	LC141	139 GALLUP HILL ROAD
LC111	2 FRERS LANE	LC142	149 GALLUP HILL ROAD
LC112	3 MODEL PARK ROAD	LC143	163 GALLUP HILL ROAD
LC113	11 HICKORY DRIVE	LC144	8 HIGHLAND DRIVE
LC114	19 HICKORY DRIVE	LC145	16 HIGHLAND DRIVE
LC115	25 HICKORY DRIVE	LC146	25 HIGHLAND DRIVE
LC116	11 VILLAGE DRIVE	LC147	42 HIGHLAND DRIVE
LC117	20 VILLAGE DRIVE	LC148	53 HIGHLAND DRIVE
LC118	5 COUNTRY CLUB	LC149	58 HIGHLAND DRIVE
LC119	18 COUNTRY CLUB	LC150	11 MEETINGHOUSE
LC120	34 COUNTRY CLUB	LC151	27 MEETINGHOUSE
LC121	11 BLACKSMITH DRIVE	LC152	53 MEETINGHOUSE
LC122	14 BLACKSMITH DRIVE	LC153	57 MEETINGHOUSE
LC123	22 BLACKSMITH DRIVE	LC154	69 MEETINGHOUSE
LC124	32 BLACKSMITH DRIVE	LC155	82 MEETINGHOUSE
LC125	48 BLACKSMITH DRIVE	LC156	101 MEETINGHOUSE
LC126	6 BLACKWATCH LANE	LC157	122 MEETINGHOUSE
LC127	12 BLACKWATCH LANE	LC158	139 MEETINGHOUSE
LC128	10 OLD FORT LANE	LC159	140 MEETINGHOUSE
LC129	3 PENNYWISE LANE	LC160	13 VILLAGE DRIVE

COLIFORM AND PHYSICAL

LC001	VILLAGE MARKET
LC003	GALLUP HILL SCHOOL
LC004	PUMPKIN HILL MARKET
LC005	LITTLE LEARNERS DAYCARE
LC006	LAKEVIEW CONDOS
LC009	LEDYARD TOWN HALL
LC013	BILL LIBRARY
LC014	LEDYARD CENTER WATER TANK

ADDITIONAL COLIFORM AND PHYSICAL

LC002	AJ'S RESTAURANT
LC008	HOLDRIEGE NURSERY
LC010	LEDYARD HIGH SCHOOL
LC011	LEDYARD CENTER SCHOOL
LC012	5 SABLE DRIVE
LC160	13 VILLAGE DRIVE

ASBESTOS

LC004	PUMPKIN HILL MARKET
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THM/HAA5

LC001	VILLAGE MARKET
LC117	11 VILLAGE DRIVE
LC009	LEDYARD TOWN HALL
LC160	13 VILLAGE DRIVE

LEGEND

- GREEN - ROUTINE COLIFORM & PHYSICAL
- △ BLUE - ADDITIONAL COLIFORM & PHYSICAL
- △ ORANGE - ASBESTOS
- MAGENTA - LEAD & COPPER
- RED - THM/HAA5
- OTHER UTILITY SERVICE AREA
- 4" WATERMAIN
- 6" WATERMAIN
- 8" WATERMAIN
- 10" WATERMAIN
- 12" WATERMAIN
- 16" WATERMAIN

01/06/22	DLL	REVISED COLOR OF THM / HAA5 CATEGORY TO RED
12/14/21	DLL	ADDED LC160 TO 13 VILLAGE DR & LC009 TO LED. TOWN HALL
03/19/20	DLL	ADDED LC014 TO COLIFORM & PHYSICALS SAMPLE SITES
02/05/19	DLL	ADDED SCWA EMERGENCY INTERCONNECTIONS
9/16/15	DLL	CREATED SEPARATE LC & GF SAMPLING DWGS PER J. BROWN
7/18/15	DLL	REVISED PER J. BROWN COMMENTS
8/26/14	DLL	HOLMBERG BOOSTER PUMP STATION ADDED TO PLAN.
7/28/14	DLL	MASHANTUCKET SERVICE AREA REVISED.
3/13/13	DLL	FERRYVIEW DRIVE WATER MAIN & HYD'S. ADDED TO PLAN.
3/20/12	DLL	REV'D ADDRESS FOR LC 108 & 109 TO "CARRIAGE" TRAIL.
3/20/12	DLL	ADDED IDSE CATEGORY & DENOTED LOCATIONS PER RL.V.
DATE	BY	REVISION

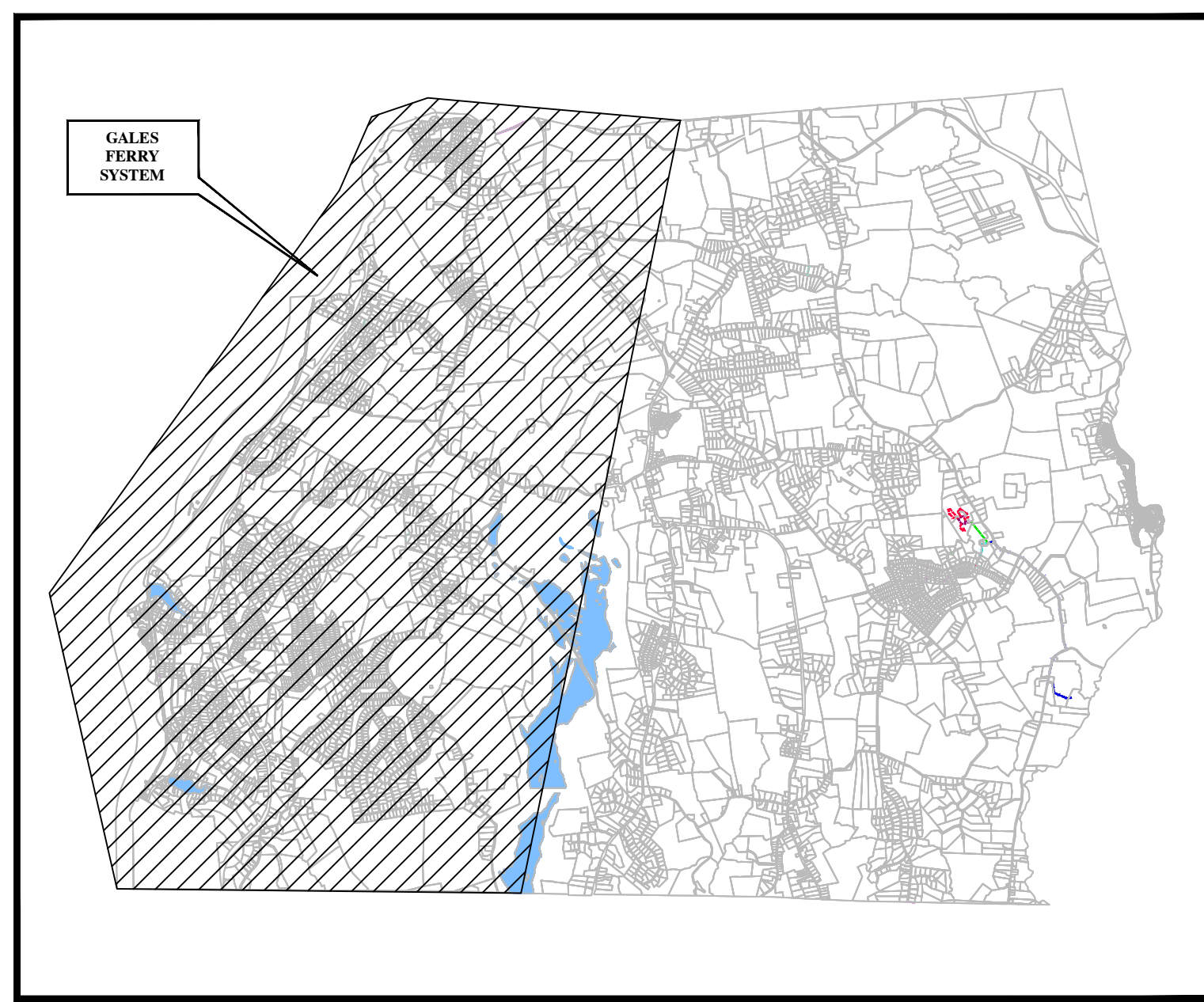


TOWN OF LEDYARD
LEDYARD CENTER SYSTEM CT0727091
DISTRIBUTION SYSTEM
SAMPLING MAP

SURVEY BY:	DATE:	SCALE: 1" = 800'
BASE PLAN BY: MSW	DATE: 10/20/10	DWG. NO.
DESIGN BY:	DATE:	SHEET 1 OF 1

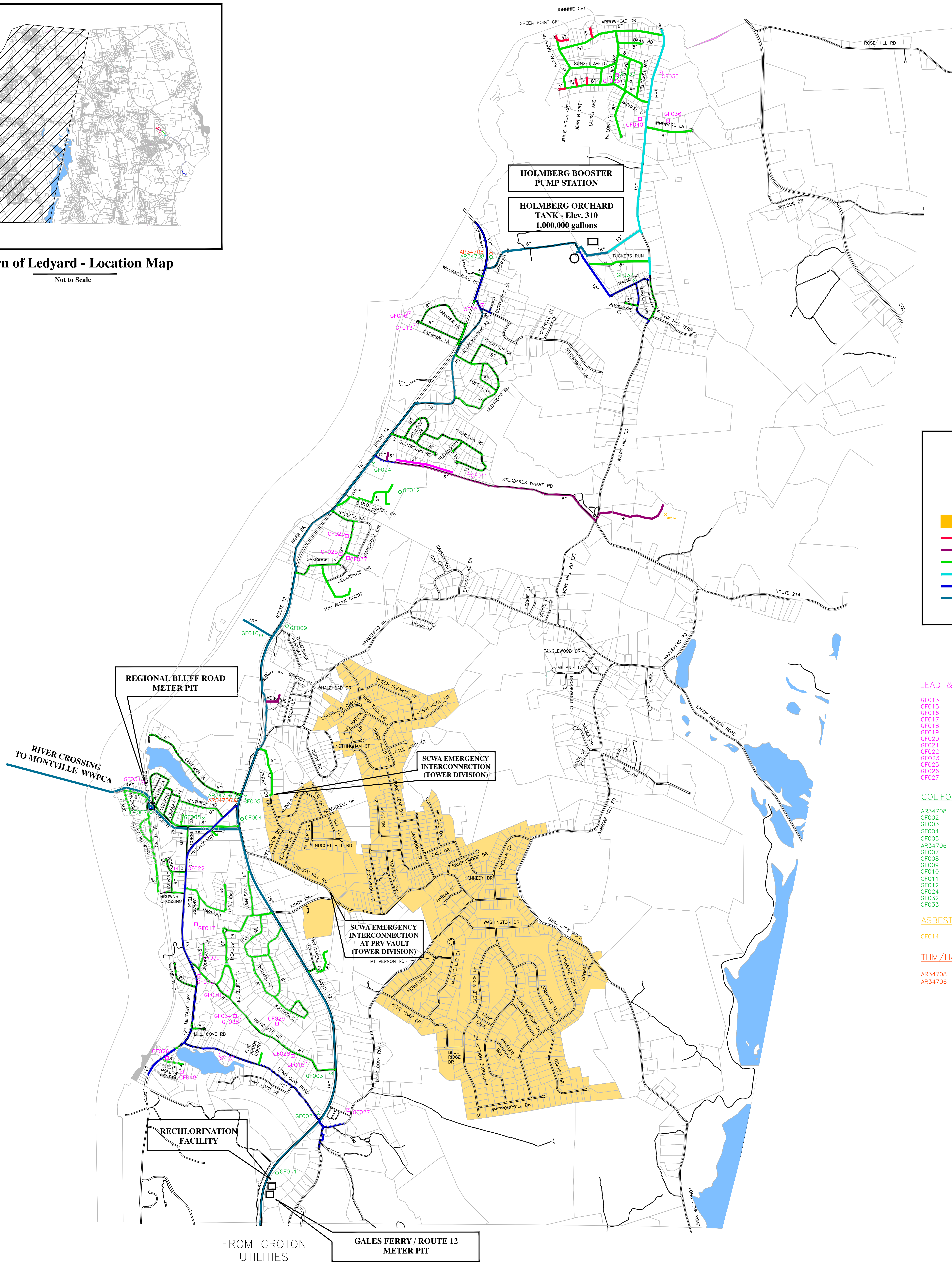
Appendix D

Gales Ferry System Project Map



Town of Ledyard - Location Map

Not to Scale



LEGEND

- GREEN- COLIFORM & PHYSICAL
- ORANGE- ASBESTOS
- MAGENTA- LEAD & COPPER
- RED- THM/HAA5

- OTHER UTILITY SERVICE AREA
- 4" WATERMAIN
- 6" WATERMAIN
- 8" WATERMAIN
- 10" WATERMAIN
- 12" WATERMAIN
- 16" WATERMAIN

LEAD & COPPER

GF013	23 CARDINAL LANE	GF028	25 INCHCLIFFE DRIVE
GF015	17 INCHCLIFFE DRIVE	GF029	44 INCHCLIFFE DRIVE
GF016	34R TANGER LANE	GF030	72 INCHCLIFFE DRIVE
GF017	16 HARVARD TERRACE	GF031	58 HURLBUTT ROAD
GF018	10 SLEEPY HOLLOW PENTWAY	GF033	4 ALIEN HEIGHTS LANE
GF019	4 SMITH POND WAY	GF034	59 INCHCLIFF DRIVE
GF020	8 WOODRIDGE CIRCLE	GF035	240 AVERY HILL ROAD
GF021	76 STONYBROOK ROAD	GF036	5 WINDWARD LANE
GF022	10 RIDGE ROAD	GF037	14 WOODRIDGE CIRCLE
GF023	1085 LONG COVE ROAD	GF038	57 INCHCLIFFE DRIVE
GF025	12 WOODRIDGE CIRCLE	GF039	9 WOODLAND LANE
GF026	1 SLEEPY HOLLOW PENTWAY	GF040	213 AVERY HILL ROAD
GF027	1010 LONG COVE ROAD	GF041	41 OVERLOOK RD

COLIFORM AND PHYSICAL

AR34708	HOLMBERG ORCHARDS STORE (RT. 12)
GF002	1026 LONG COVE ROAD
GF003	ROUTE 12 NEAR INCHCLIFFE DRIVE
GF004	DUNKIN DONUTS OF GALES FERRY (RT. 12)
GF005	MCDONALDS OF GALES FERRY (RT. 12)
AR34706	HENNY PENNY GAS STATION (RT. 12)
GF007	BLUFF ROAD METER PIT
GF008	GALES FERRY LIBRARY
GF009	GALES FERRY FIRE DEPARTMENT
GF010	DOW CHEMICAL
GF011	CHEM BUILDING (RT. 12)
GF012	JULIET W. LONG MIDDLE SCHOOL
GF024	UNITED WAY BUILDING
GF032	8 NADOMI DRIVE
GF033	4 ALIEN HEIGHTS LANE

ASBESTOS

GF014	GALES FERRY PUMPHOUSE HYDRANT (ROUTE 214)
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THM/HAA5

AR34708	HOLMBERG ORCHARDS STORE, ROUTE 12 (THM)
AR34706	HENNY PENNY GAS STATION, RT. 12 (HAA5)

DATE	BY	REVISION
6/22/22	DLL	ADDED GF041 TO LEAD & COPPER
1/5/22	DLL	REVISED COLOR FOR THM / HAA5 CATEGORY TO RED
10/16/20	DLL	ADDED GF039 & GF040, ADDED GF033 TO LEAD & COPPER
02/06/20	DLL	ADDED GF 034 - GF 038 PER S. DIETRICH
02/05/19	DLL	ADDED SCWA EMERGENCY INTERCONNECTIONS
9/23/15	DLL	CREATED SEPARATE LC & GF SAMPLING DWGS PER J. BROWN
2/18/15	DLL	REVISED PER J. BROWN COMMENTS
8/26/14	DLL	HOLMBERG BOOSTER PUMP STATION ADDED TO PLAN.
7/29/14	DLL	MASHANTUCKET SERVICE AREA REVISED.
3/13/13	DLL	FERRYVIEW DRIVE WATER MAIN & HYD'S. ADDED TO PLAN.
3/20/12	DLL	REV'D ADDRESS FOR LC 108 & 109 TO "CARRIAGE" TRAIL
3/20/12	DLL	ADDED ISE CATEGORY & DENOTED LOCATIONS PER REV.



TOWN OF LEDYARD
GALES FERRY SYSTEM CT0727051
DISTRIBUTION SYSTEM
SAMPLING MAP

SURVEY BY:	DATE:	SCALE: 1" = 800'
BASE PLAN BY: MSW	DATE: 10/20/10	DWG. NO.
DESIGN BY:	DATE:	SHEET 1 OF 1

Gales Ferry Water System

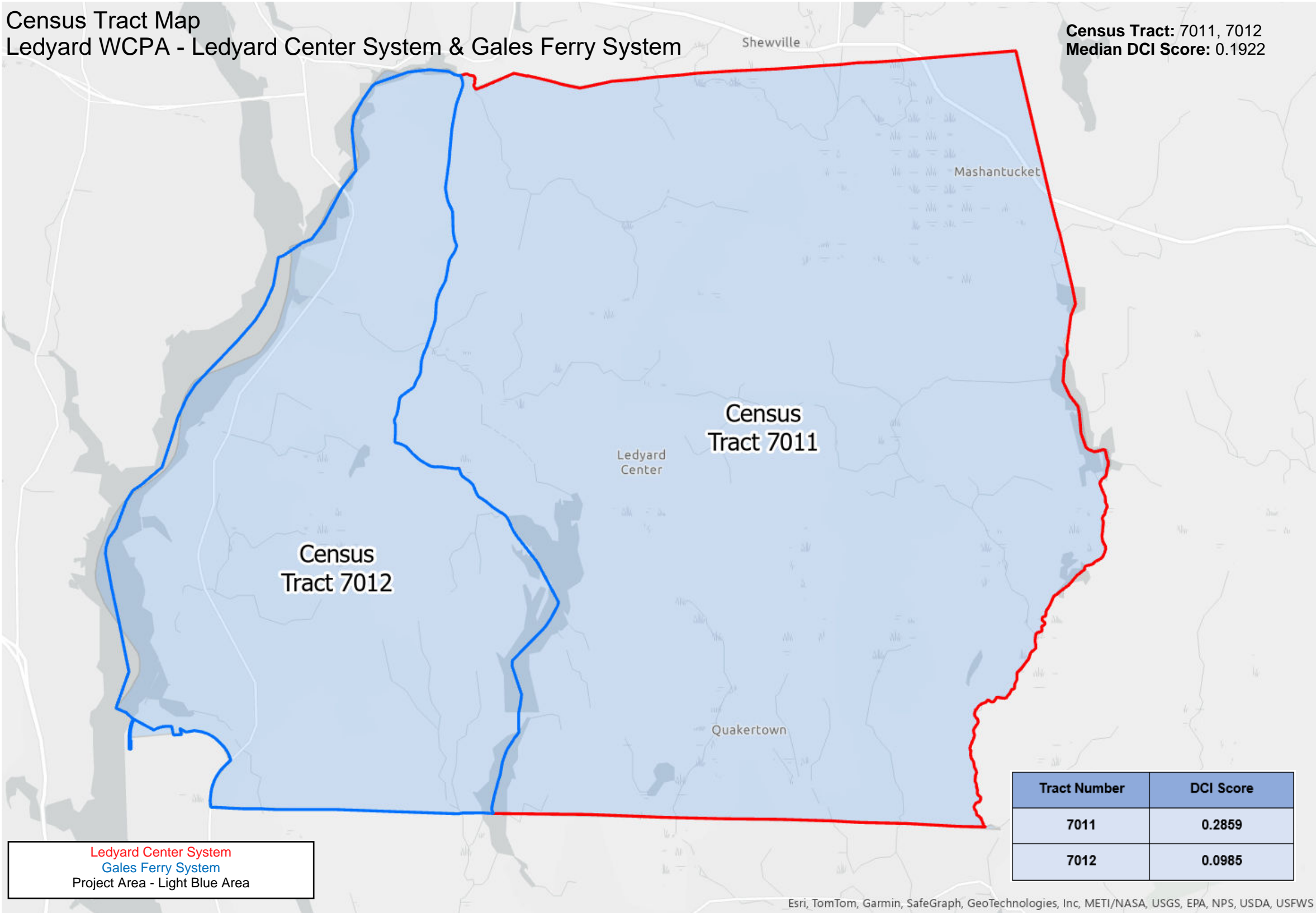
Scale: 1" = 800'

Appendix E

Disadvantaged Community Index Census Tract Map

Census Tract Map Ledyard WCPA - Ledyard Center System & Gales Ferry System

Census Tract: 7011, 7012
Median DCI Score: 0.1922



Census Tract 7012

Census Tract 7011

Ledyard Center

Quakertown

Mashantucket

Shewville

Ledyard Center System
Gales Ferry System
Project Area - Light Blue Area

Tract Number	DCI Score
7011	0.2859
7012	0.0985