



Town of Simsbury

933 HOPMEADOW STREET ~ SIMSBURY, CONNECTICUT 06070

July 17, 2020

Town of Granby
Inland Wetlands & Watercourses Commission
15 North Granby Road
Granby, CT 06035

**Subject: Maintenance Work
Lake Basile Dam, State ID# 12801**

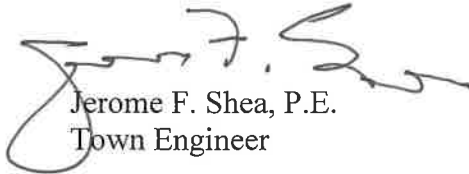
To whom it may concern:

On March 04, 2019, the Town of Simsbury received a CT Department of Energy and Environmental Protection (DEEP) letter dated February 21, 2019 regarding their review of the subject dam facility inspection report. We respectfully send this letter as a courtesy to the Town of Granby Inland Wetlands & Watercourses Commission of the work that will be completed.

In response to this DEEP review, minor maintenance of the dam is required. The maintenance consists of clearing trees and brush within close proximity to the dam, clearing debris from the spillway and downstream channel, and planting grass cover within any disturbed areas.

The Town of Simsbury plans to address these maintenance items after the summer season, but by the end of the 2020 calendar year. Please contact me at 860-658-3260 if you have any questions.

Sincerely,



Jerome F. Shea, P.E.
Town Engineer

cc: Maria E. Capriola, Town Manager
Thomas Roy, P.E., Director of Public Works
Michael Glidden, Director of Planning and Community Development
Tom Tyburski, Director of Culture, Parks & Recreation
Daniel F. Gannon, E.I.T., Project Engineer

Telephone (860) 658-3260

www.simsbury-ct.gov

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8:30 - 7:00 Monday
8:30 - 4:30 Tuesday through Thursday
8:30-1:00 Friday



Town of Simsbury

933 HOPMEADOW STREET ~ SIMSBURY, CONNECTICUT 06070

July 17, 2020

Elisa O’Gorman
President
Lake Basile Association
P.O. Box 531
Granby, CT 06035

**Subject: Maintenance Work
Lake Basile Dam, State ID# 12801**

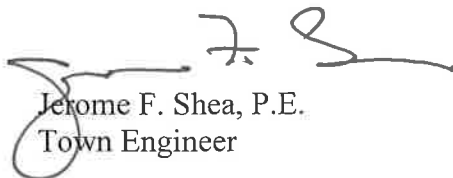
Dear Ms. O’Gorman and who it may concern:

On March 04, 2019, the Town of Simsbury received a CT Department of Energy and Environmental Protection (DEEP) letter dated February 21, 2019 regarding their review of the subject dam facility inspection report. We respectfully send this letter as a courtesy to the Lake Basile Association of the work that will be completed on the dam.

In response to this DEEP review, minor maintenance of the dam is required. The maintenance consists of clearing trees and brush within close proximity to the dam, clearing debris from the spillway and downstream channel, and planting grass cover within any disturbed areas.

The Town of Simsbury plans to address these maintenance items after the summer season, but by the end of the 2020 calendar year. Please contact me at 860-658-3260 if you have any questions.

Sincerely,



Jerome F. Shea, P.E.
Town Engineer

cc: Maria E. Capriola, Town Manager
Thomas Roy, P.E., Director of Public Works
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Town of Simsbury


933 HOPMEADOW STREET

SIMSBURY, CONNECTICUT 06070

Daniel Gannon - Project Engineer

MEMORANDUM

To: Conservation Commission / Inland Wetlands and Watercourses Agency

From: Daniel F. Gannon, E.I.T., Project Engineer 

Subject: Dam Maintenance
Stoddard Reservoir Dam (State Dam I.D. #12804)
Orkil Farms Dam (State Dam I.D. #12817)
Lake Basile Dam (State Dam I.D. #12801)

Date: July 17, 2020

The Town intends to respond to an order from DEEP for completion of dam maintenance activities including tree clearing and debris removal within and adjacent to wetland areas at Stoddard Reservoir Dam, Orkil Farms Dam, and Lake Basile Dam. This memo and the attached information serves as notification to the Conservation Commission of the DEEP Non-Filing Category for GP-014 pursuant to CGS Section 22a 411(a), which grants DEEP sole jurisdiction over dams. We respectfully submit these documents to the Conservation Commission / Inland Wetlands and Watercourses Agency for information.

Stoddard Reservoir Dam is located west off of West Mountain Road. Trees along the south and east overbanks are in locations that pose risk of damaging the integrity of the dam. The proposed tree clearing involves cutting of the trees without removal of the stumps, treatment for the stumps to remain in place, and the associated clearing as required for access and as recommended by DEEP. Attached is a Clearing Limits Plan prepared by Lenard Engineering, Inc. revised 10/03/2019 which delineates the extent of the proposed clearing.

Orkil Farms Dam is located off of Old Farms Road within the Simsbury Farms Golf Course. Trees along the southern and eastern overbanks are in locations that pose risk of damaging the integrity of the dam. The proposed tree clearing involves cutting of the trees without removal of the stumps, treatment for the stumps to remain in place, and the associated clearing as required for access and as recommended by DEEP. Partial tree removal near the primary spillway has been completed up-gradient of the wetlands, although several more trees require removal to meet DEEP guidelines. Attached is a Clearing Limits Plan prepared by Town of Simsbury - Engineering Department dated July 17, 2020 which delineates the extent of the proposed clearing.

Lake Basile Dam is located north of Wolcott Woods and East of Tuller Circle at the southern point of Lake Basile. Trees along the southern overbanks are in locations that pose risk of damaging the integrity

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of the dam. The proposed tree clearing involves cutting of the trees without removal of the stumps, treatment for the stumps to remain in place, and the associated clearing as required for access and as recommended by DEEP. Also included in the project is the clearing of debris from the spillway and downstream channel. Attached is a Clearing Limits Plan prepared by Lenard Engineering, Inc. revised 10/03/2019 which delineates the extent of the proposed clearing. The proposed clearing includes areas within the Clearing Limit Line, the Alternate Clearing Limit Line, and the Spillway Channel as shown on the aforementioned plan.

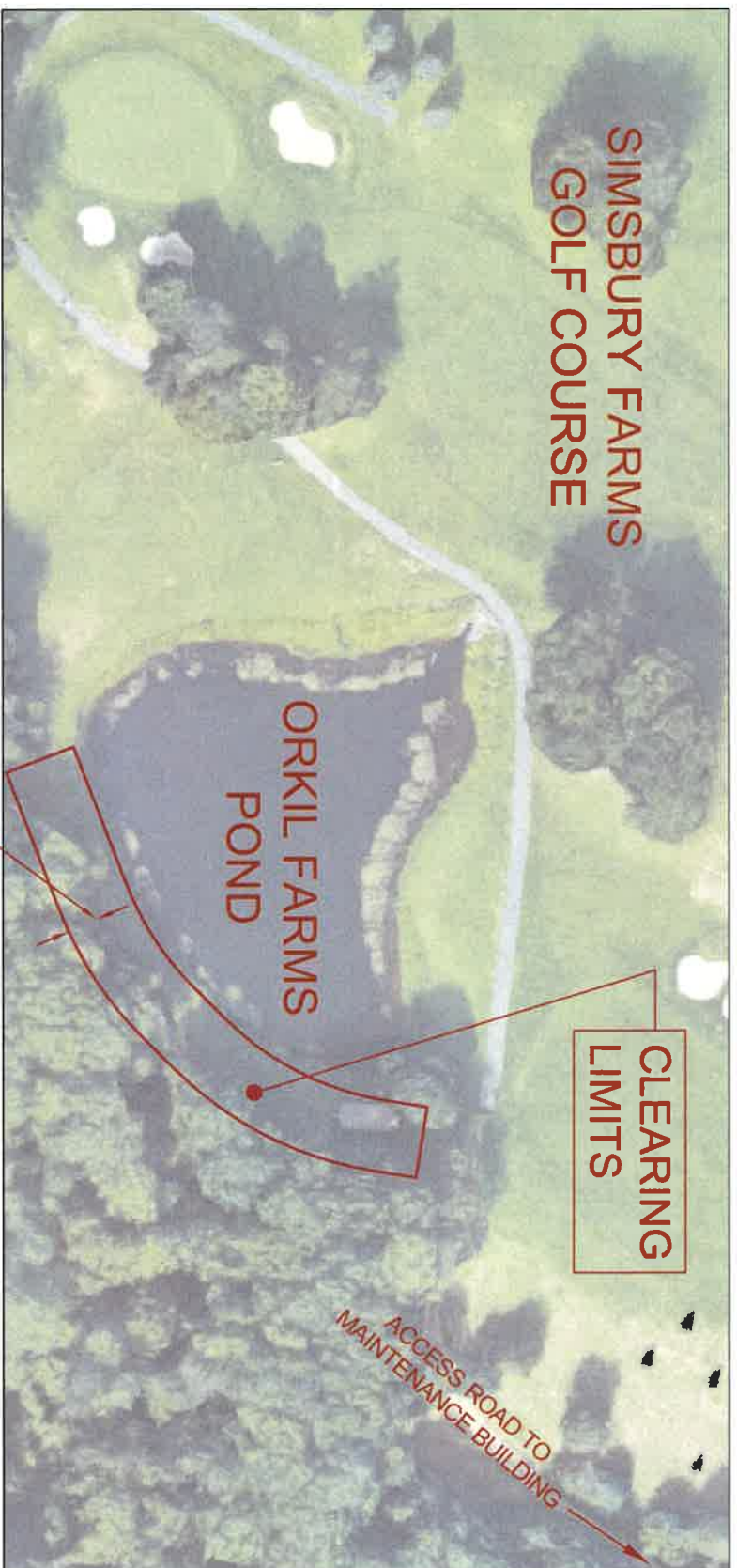
Given that this is a minor activity as stated in CGS Section 22a 411(a), we intend to start work shortly with a hopeful completion before the end of the 2020 calendar year. The clearing is a routine measure to protect the integrity of the dam, therefore falling under a Non-Filing Category of DEEP GP-014.

CC: Jerome F. Shea, P.E., Town Engineer
Michael Glidden, Director of Planning and Community Development
Thomas J. Roy, PE, Director of Public Works
Tom Tyburski, Director of Culture, Parks & Recreation

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**SIMSBURY FARMS
GOLF COURSE**

**ORKIL FARMS
POND**

**CLEARING
LIMITS**

TOE OF THE SLOPE

CLEAR 25ft
DOWNGRADIENT
OF TOE OF SLOPE

ACCESS ROAD TO
MAINTENANCE BUILDING

SCALE: NOT TO SCALE

CLEARING LIMITS PLAN

ORKIL FARMS DAM

STATE I.D. #12817

TOWN OF SIMSBURY, CONNECTICUT

DATE: 07/17/2020
DESIGNED BY: DFG
DRAFTED BY: DFG
CHECKED BY: JFS

MAP NOTES:

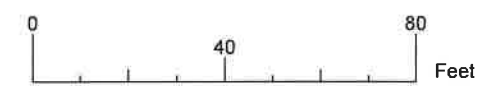
1. Contours shown on this map were developed from 2016 Connecticut LiDAR. Citation: Capitol Region Council of Governments. (2016). 2016 LiDAR DEM. Retrieved from: <http://cteco.uconn.edu/data/flight2016/index.htm>
2. The aerial image shown on this map was obtained from 2016 Connecticut Orthoimagery. Citation: Capitol Region Council of Governments. (2016). 2016 Aerial Imagery. Retrieved from: <http://cteco.uconn.edu/data/flight2016/index.htm>

Lake Basile

**ALTERNATE
CLEARING LIMIT LINE**

**CLEAR DEBRIS FROM
SPILLWAY CHANNEL
BETWEEN CLEARING
LIMIT LINES**

**CLEARING
LIMIT LINE**



K:\Civi3d\19-139 Simsbury, Town of - Tree Clearing - Lake Basile & Stoddard Res\dwg\GIS Sketch. Lake Basile.dwg 10/4/2019 7:52 AM

Designed By:
Drawn By:
Checked By:

Rev.	Date	Update per	Town	Comments
1	10/03/19			

Drawing date: September 10, 2019

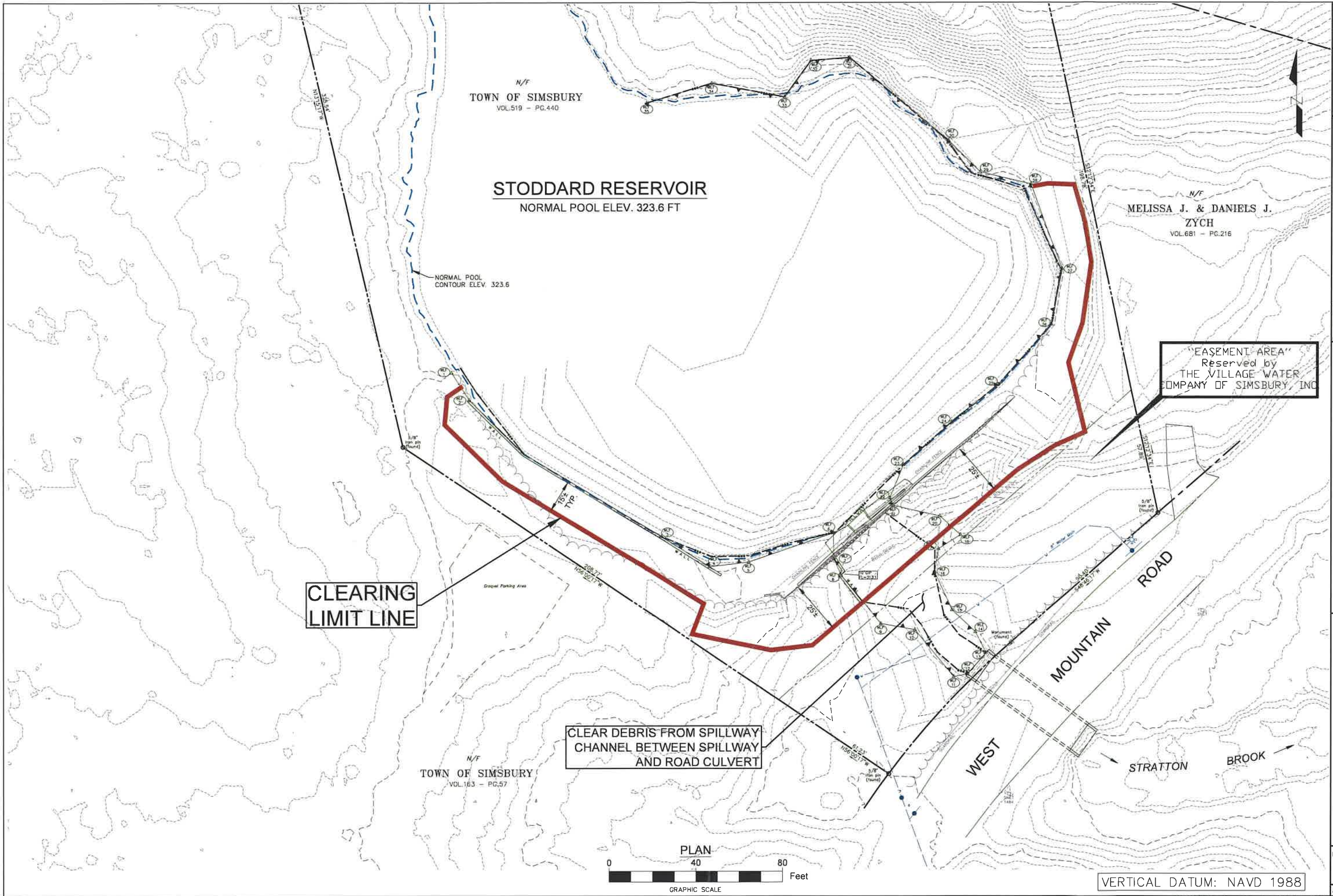
CLEARING LIMITS

LAKE BASILE DAM
STATE DAM I.D. #12801
NEAR WOLCOTT ROAD
TOWN OF SIMSBURY, CONNECTICUT

Lenard Engineering, Inc.
Civil, Environmental and Hydrogeological Consultants
2210 Main Street
Glastonbury, CT (860) 659-3100
140 Willow Street
Winsted, CT (860) 379-6669
19 Midstate Drive
Auburn, MA (508) 721-7600



Drawing #: 1.1
Job #: 19-139



N/F
TOWN OF SIMSBURY
VOL.519 - PG.440

STODDARD RESERVOIR
NORMAL POOL ELEV. 323.6 FT

N/F
MELISSA J. & DANIELS J.
ZYCH
VOL.681 - PG.216

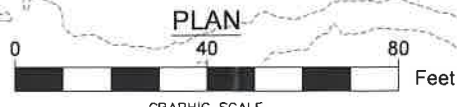
NORMAL POOL
CONTOUR ELEV. 323.6

"EASEMENT AREA"
Reserved by
THE VILLAGE WATER
COMPANY OF SIMSBURY, INC

**CLEARING
LIMIT LINE**

**CLEAR DEBRIS FROM SPILLWAY
CHANNEL BETWEEN SPILLWAY
AND ROAD CULVERT**

N/F
TOWN OF SIMSBURY
VOL.163 - PG.57



VERTICAL DATUM: NAVD 1988

Designed By:		
Drawn By:		
Checked By:		
Drawing date:	September 10, 2019	
Rev.	Date	Update per Town Comments
1	10/03/19	
By:	JS	
Revision		

CLEARING LIMITS
STODDARD REVERVOIR DAM
STATE DAM I.D. #12804
WEST MOUNTAIN ROAD
TOWN OF SIMSBURY, CONNECTICUT

Lenard Engineering, Inc.
Civil, Environmental and Hydrogeological Consultants
2210 Main Street
Glastonbury, CT
(860) 659-3100 (860) 379-6869 (508) 721-7600

Drawing #:
1.2

Job #: 19-139

K:\CH3\19-139 Simsbury, Town of - Tree Clearing - Lenard Engineering\Updates\Study Plans\19-139.dwg 10/4/2019 11:12 AM