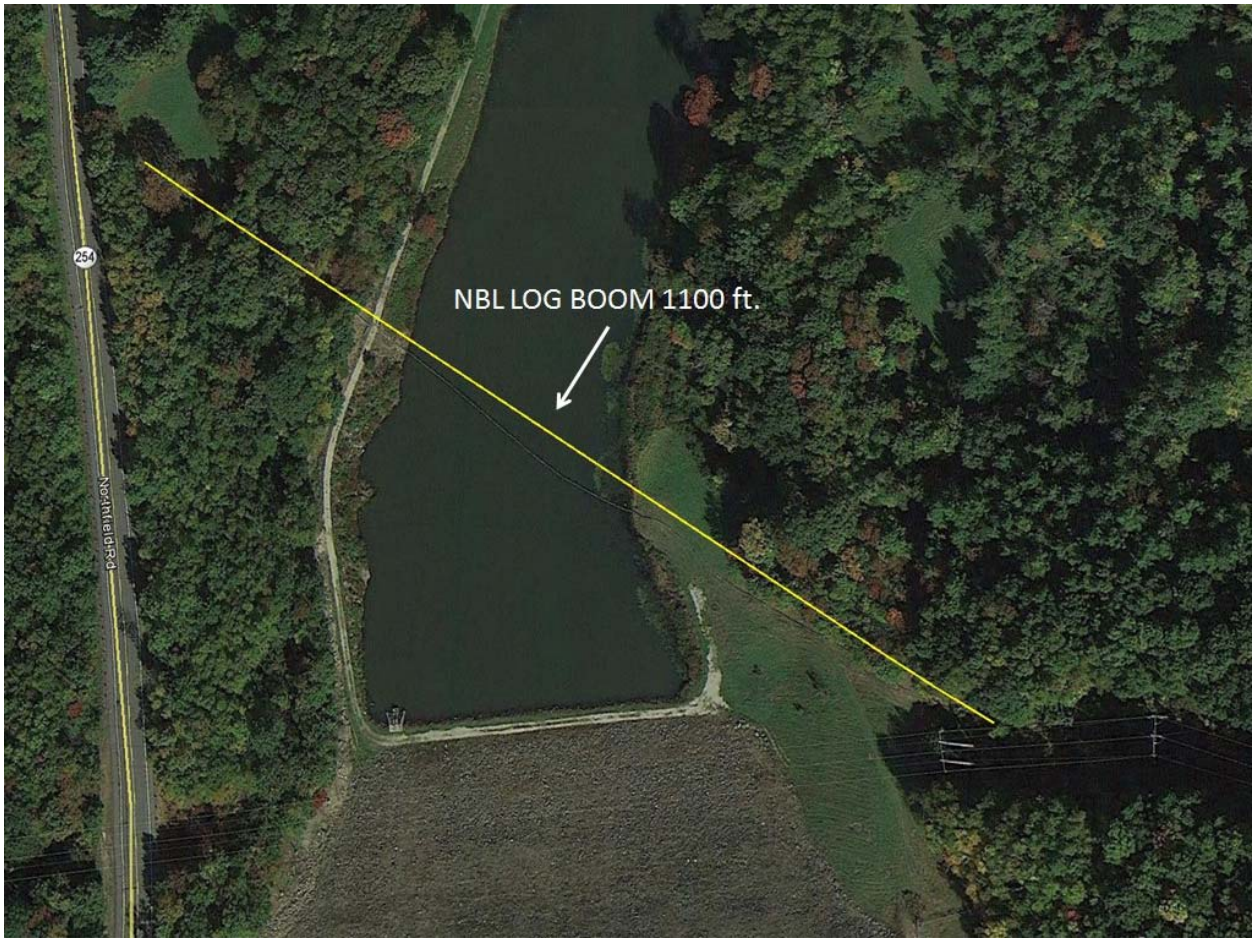
DEBRIS BOOM CABLE REPLACEMENT
U.S. ARMY CORPS OF ENGINEERS
NORTHFIELD BROOK LAKE
THOMASTON, CT
Scope of Work
December 2015

Informational Photos



Informational Photo Number 1: Northfield Brook Lake Log Boom Location map

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THOMASTON, CT
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Informational Photos

Informational Photo Number 2: Existing Log Boom Cable Connection

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Informational Photo Number 3: Existing Log Boom Cable Connection

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Informational Photo Number 4: Existing Log Boom Cable Connection

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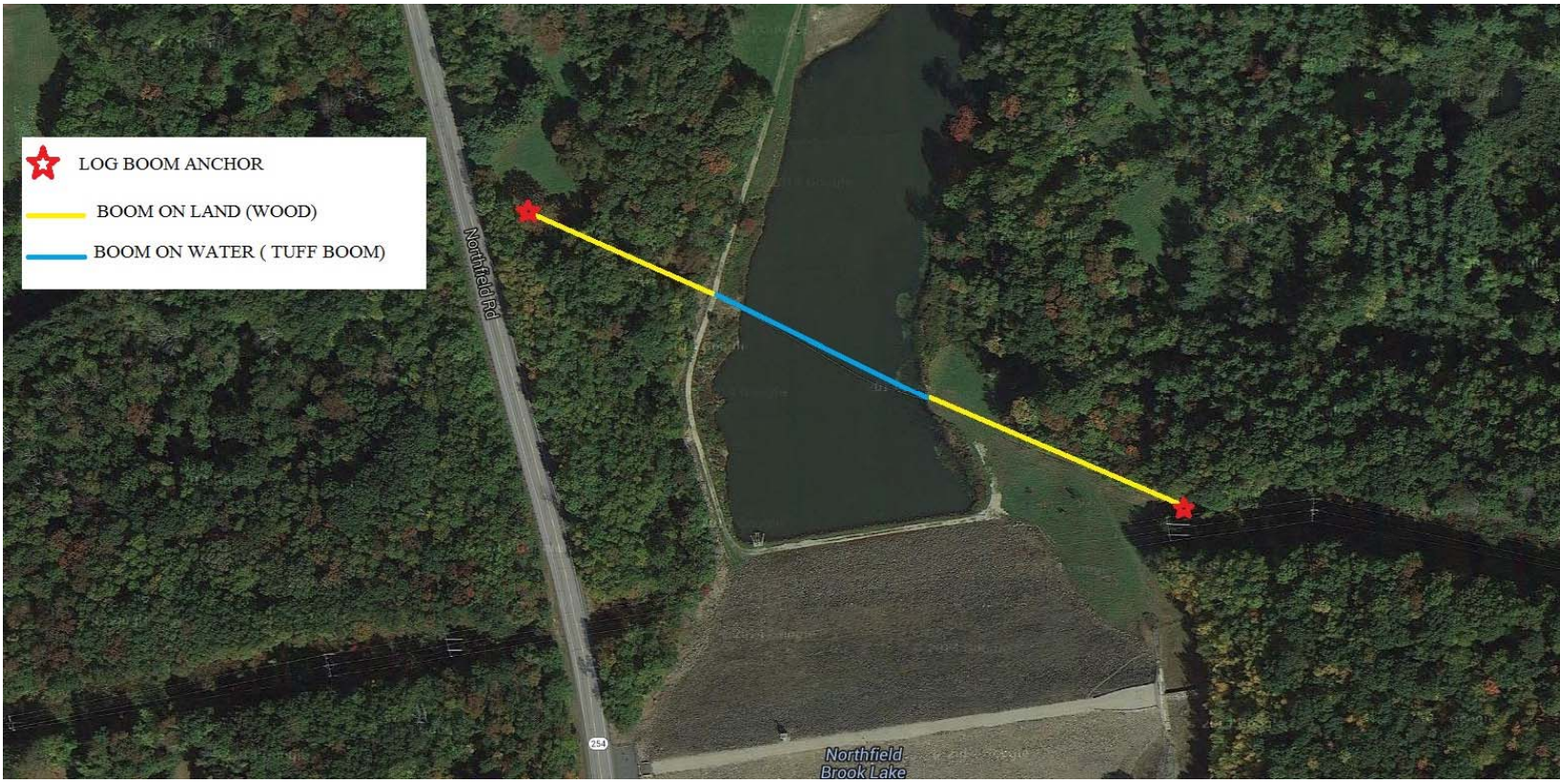
Informational Photos



Informational Photo Number 5: Existing log boom location

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Informational Photo Number 6: Existing log boom cable anchor – West side

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Informational Photo Number 7: Existing log boom cable anchor – West side

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Informational Photo Number 8: Existing log boom cable anchor – East side.

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Informational Photo Number 9: Existing log boom cable anchor – East Side

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Combination Clamp and Thimble

The Newco Combination Clamp and Thimble provides a simple, efficient wire rope coupling which derives its extraordinary holding power from its basic design. Properly assembled and torqued, this clamp develops 70 to 75 percent of catalog listing of wire rope strength. Recommend usage with 6 strand right lay wire rope only. Efficiences are based upon improved plow steel wire rope. See working load limit on chart below. Rugged construction-made to give longer service reduces down time. Affording maximum protection to wire rope-hooks etc. cannot ride on rope. Easy to install.

Rope Dia	A	B	C	D	E	NUMBERS & SIZES OF BOLTS	TORQUE MEAS.	WT IN LBS	W.L.L.
1/8	2-1/2	1-1/16	1-1/8	9/16	5/16	2-1/4" x 3/4"	8 Ft.-Lbs.	0.2	300
3/16	2-7/8	1-11/32	1-1/3/16	21/32	3/8	2-1/4" x 1"	12Ft.-Lbs.	0.3	600
1/4	3-3/4	1-3/4	1-7/16	7/8	1/2	2-5/16"x1-1/4"	19Ft.-Lbs.	0.5	1000
5/16	4-5/8	2-1/8	1-9/16	1-1/16	5/8	2-5/16"x1-1/2"	19Ft.-Lbs.	0.7	1600
3/8	5-3/8	2-7/16	1-7/8	1-1/4	15/16	2-3/8"x1-3/4"	40Ft.-Lbs.	1.8	2200
7/16	6-1/2	2-15/32	2-1/4	1-7/16	1	2-7/16"x2"	80Ft.-Lbs.	2.3	3000
1/2	7-1/8	3-13/32	2-15/16	1-15/32	1	2-1/2"x2"	90Ft.-Lbs.	3.5	4000
9/16	8	3-3/4	2-5/8	1-7/8	1-1/8	2-1/2"x2-1/2"	90 Ft.-Lbs.	3.5	5000
5/8	8-1/4	4-1/4	2-3/4	2	1-1/8	2-5/8"x2-1/2"	130 Ft.-Lbs.	5.0	6000
3/4	11-5/8	5	3-3/16	2-1/2	1-3/8	4-5/8"x3'	135Ft.-Lbs.	10.5	8800
7/8	13-3/16	5-7/8	3-3/8	2-7/8	1-9/16	4-5/8"x3-1/2"	140Ft.-Lbs.	14.0	12000
1	14-1/4	6-5/8	3-13/16	3-1/4	1-13/16	4-3/4"x3-1/2"	150Ft.-Lbs.	19.0	15500

Informational Photo Number 10: Galvanized steel clamp thimble (To be provided by government)