

Commonwealth of Massachusetts
Town of Spencer

Ray Holmes
Tree Warden

Public Shade Tree Removal Permit

This Shade Tree Removal Permit is hereby issued in accordance with Massachusetts General Laws, Chapter 87, Public Shade Tree Law, Section 3 (Cutting of Public Shade Trees; Hearing; Damages). The applicant is National Grid, Hazard Tree Mitigation Program, c/o Luke Fiske, 939 Southbridge Street, Worcester, MA01610.

The program included a tree-by-tree hazard assessment of the main three-phase lines in Spencer. Town-owned trees that are hazardous and/or prone to failure, pose a threat to public safety and endanger the reliability of the main distribution lines along these routes, were identified for removal or pruning to reduce or eliminate their risk of failure.

Seventy-seven (77) town-owned trees were identified by National Grid arborists for removal and thirty-five (35) for pruning.

I hereby grant permission to National Grid to remove or prune trees per specific list attached to this permit.

APPROVAL:

[Ray Holmes]
Tree Warden

Date _____

Commonwealth of Massachusetts

Town of Spencer

**Ray Holmes
Tree Warden**

Brush Removal Permit

This Brush Removal Permit is hereby issued in accordance with Massachusetts General Laws, Chapter 87, Public Shade Tree Law, Section 5 (Cutting down, trimming or removing bushes and small trees). The applicant is National Grid, Hazard Tree Mitigation Program, c/o Luke Fiske, 939 Southbridge Street, Worcester, MA01610.

The brush and small tree removal spec for the project is as follows:

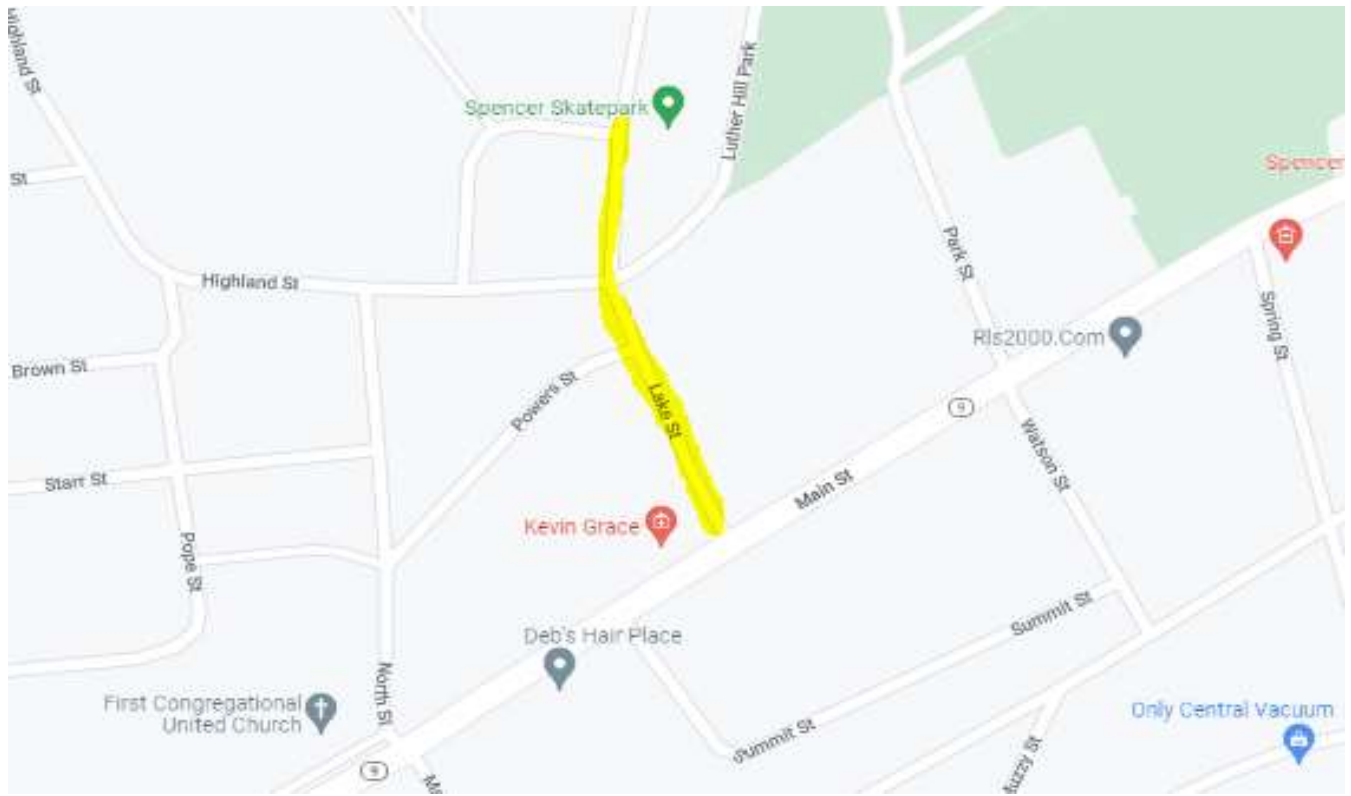
Pruning – limbs less than 8 inches in diameter – limbs extending inside the 8-foot clearance zone ground to sky of the main power lines will be cut back at a main branching point or at the trunk, a minimum of 8 feet from the wires.

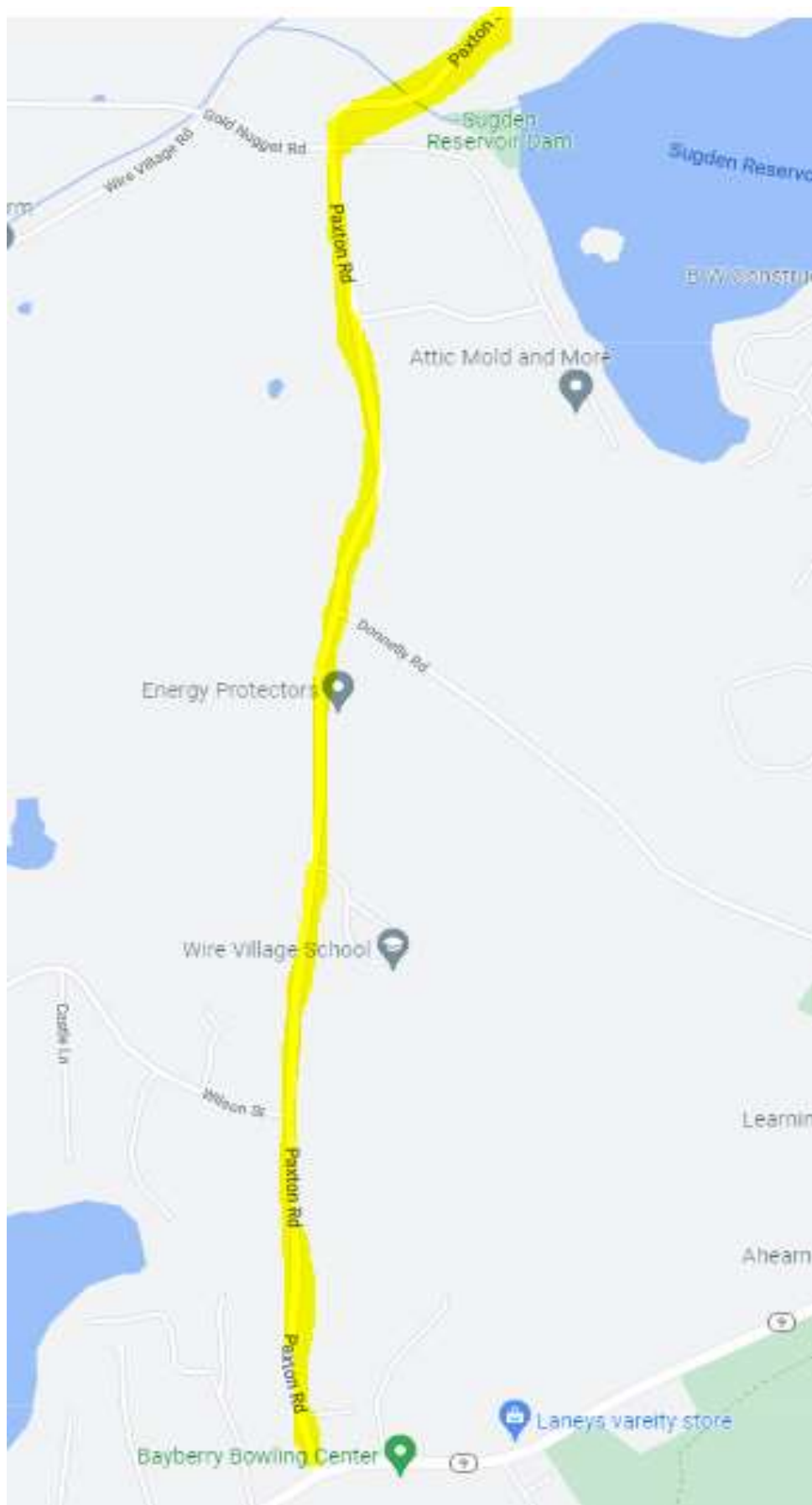
Flat cutting – tall-growing brush or tree species up to 8 inches in trunk diameter at chest height will be removed at ground level in the clearance zone 8 feet from either side of the lines.

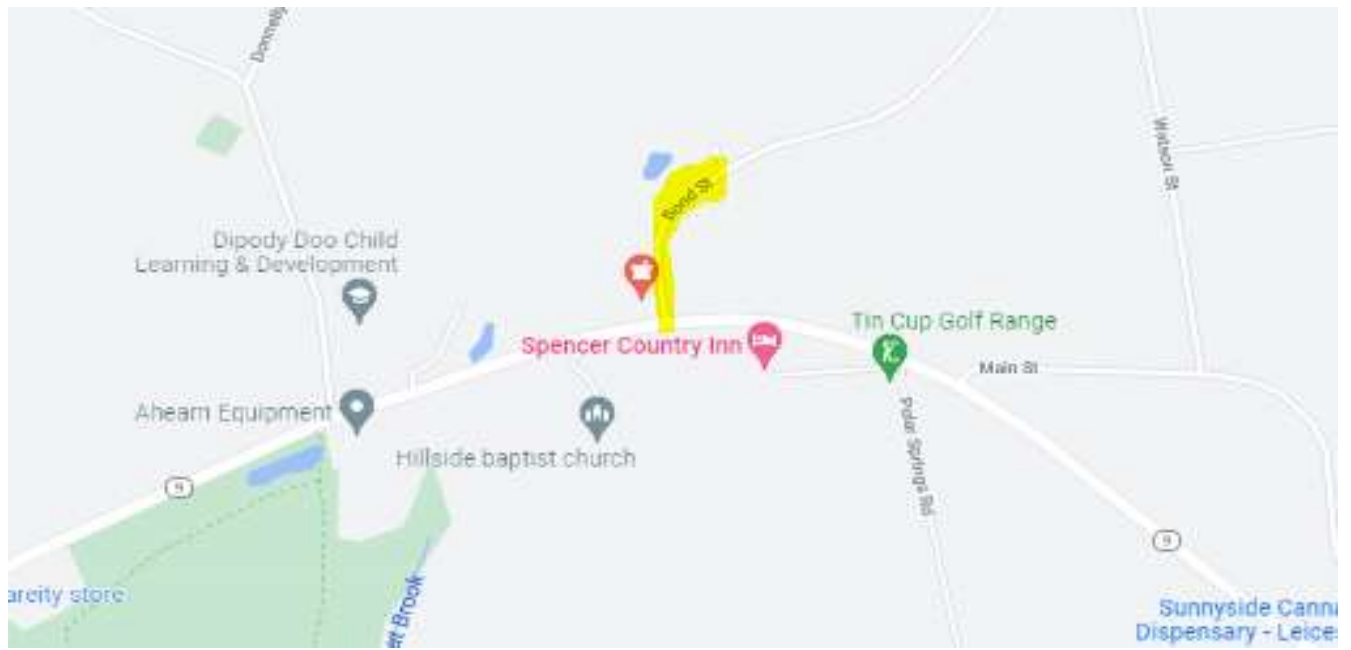
I hereby grant permission to National Grid to remove tall-growing brush or tree species along the main line on town property along the roads of Lake St, Paxton Rd, and Bond St see the attached map.

APPROVAL:

_____ Date _____
[Ray Holmes]
Tree Warden







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Town of Spencer Town-Owned Trees



Town of Spencer Nationalgrid EVM Program Tree Removal/Trim List Circuit # 21W1											
Line	Site ID	Road	Pole #	House #	Location	Owner	Dia.	Species	# Stem	Defect Condition	Work Proposed
Spencer											
1	WM 01	Paxton Rd	149-1	325 Main St		T	35	Ash		Eab, Proximity	Remove
2	WM 01	Paxton Rd	1-2	325 Main St		T	35	Ash		Eab, Proximity	Remove
3	WM 02	Paxton Rd	1-2	2 Paxton Rd		T	35	Ash		Eab, Proximity	Remove
4	WM 02	Paxton Rd	1-2	2 Paxton Rd		T	25	Ash		Eab, Proximity; Crown decline	Remove
5	WM 04	Paxton Rd	1-2	1 Paxton Rd	AF	T	24	Ash		Eab, Proximity; Crown decline	Remove
6	WM 02	Paxton Rd	2	2 Paxton Rd	AP	T	22	Ash		Eab, Proximity; Crown decline	Remove
7	WM 02/WM 03	Paxton Rd	2-3	2/4 Paxton Rd		T	29	Ash	2	Eab, Proximity; Crown decline	Remove
8	WM 05	Paxton Rd	2-3	3 Paxton Rd	AF	T	30	Ash		Eab, Proximity. Front lead 10"	Trim
9	WM 06	Paxton Rd	3-4	1 Paxton Dr		T	27	Cherry		Codominant, basal decay, weak species	Remove
10	WM 06	Paxton Rd	3-4	1 Paxton Dr		T	14	Sugar Maple		Proximity, over wires	Remove
11	WM 06	Paxton Rd	3-4	1 Paxton Dr		T	20	Sugar Maple		Proximity, over wires	Remove
12	WM 06	Paxton Rd	3-4	1 Paxton Dr		T	17	Sugar Maple		Proximity, over wires	Remove
13	WM 06	Paxton Rd	3-4	1 Paxton Dr		T	15	Ash		EAB	Remove

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14	WM 06/WM 07	Paxton Rd	4	1 Paxton Dr/10 Paxton Rd	AP	T	8	Ash		EAB	Remove
15	WM 06/WM 07	Paxton Rd	4	1 Paxton Dr/10 Paxton Rd	AP	T	16	Cherry	2	Codominant	Remove
16	WM 07	Paxton Rd	4-5	10 Paxton Rd		T	21	Sugar Maple		Remove 12" diameter branch, left lead, @ primary height	Trim
17	WM 09	Paxton Rd	4-5	7 Paxton Rd	AF	T	43	Norway Maple		Remove 12" diam branch, 2nd fork@15' high on left side. right side 12" diam @10' high	Trim
18	WM 09/10	Paxton Rd	4-5	7/9 Paxton Rd	AF	T	30	Norway Maple		Remove 12" limb @ 10', middle right	Trim
19	WM 07/WM 08	Paxton Rd	5	10 Paxton Rd/12 Paxton Rd	AP	T	33	Red Oak		Proximity, over wires	Remove
20	WM12	Paxton Rd	7-8	22 Paxton Rd		T	27	Red Oak		Remove 12" limb @ primary height	Trim
21	WM12	Paxton Rd	8	22 Paxton Rd	AP	T	37	Red Maple		Prune to remove 18"limb @ 25', plus light line side trim on vertical center lead	Trim
22	WM 12	Paxton Rd	8-9	22 Paxton Rd		T	27	Red Maple		Prune off 12' limb @ 25' over wires	Trim
23	WM 13A/WM 13B	Paxton Rd	8-9	15/21 Paxton Rd	AF	T	7	Poplar		Lean, Weak Species	Remove
24	WM 14	Paxton Rd	10-11	23	AF	T	27	Red Oak		Trim 10"limb @20'	Trim

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25	WM 15	Paxton Rd	10-11	26		T	41	Red Oak	Trim LS 12" @15'. RS 9" @20'. Center 6" @25'	Trim
26	WM 16	Paxton Rd	12-13	28		T	35	Red Oak	Close to wires	Remove
27	WM 17	Paxton Rd	12-13	32		T	36	Red Oak	Close to wires	Remove
28	WM 17	Paxton Rd	12-13	32		T	31	Red Oak	Close to wires	Remove
29	WM 18	Paxton Rd	13-14	34		T	46	Red Oak	Close to wires. Line side dead wood trim. Remove 15".	Trim
30	WM 20	Paxton Rd	14-15	36		T	47	Red Oak	Too close to wires; Crown decline. Remove line side dead and diseased wood. Also remove 10" diam overhang @30'	Trim
31	WM 21/WM 22	Paxton Rd	16-17	38/40		T	37	Red Oak	Too close to wires. On right lead remove approx 16" diam bottom half of fork (is within 1' of lines). On left lead, remove approx 14" diam limb that grows over lines.	Trim
32	WM 22	Paxton Rd	17-18	40		T	12	Cherry	Proximity, Weak Species	Remove
33	WM 23	Paxton Rd	17-18	41	AF	T	37	White Oak	Trim 12" @28' 8" @25' 12" @20' 18" @15', Front Lead	Trim
34	WM 25	Paxton Rd	20-21	44		T	32	Red Oak	Proximity, 50+% crown decline	Remove

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35	WM 25	Paxton Rd	20-21	44		T	20	White Oak		Proximity, >75% crown decline	Remove
36	WM 26	Paxton Rd	20-21	48		T	30	Red Oak		Trim 12" limb over wires	Trim
37	WM 26	Paxton Rd	20-21	48	AF	T	44	Red Oak		Severe Basal Decay, >50% crown decline	Remove
38	WM 29	Paxton Rd	23-24	51		T	17	Red Oak		Proximity; base decay	Remove
39	WM 29	Paxton Rd	22-23	51		T	27	White Oak		Proximity. 13"@12' ,left side	Trim
40	WM 35	Paxton Rd	22-23	60	AF	T	25	Red Oak		Proximity; lean; weight to wires	Remove
41	WM 30	Paxton Rd	23-24	53		T	26	Red Oak		Remove 13" @15'	Trim
42	WM 35	Paxton Rd	23-24	60	AF	T	25	Red Oak		Proximity lean	Remove
43	WM 35	Paxton Rd	24-25	60	AF	T	16	Red Oak	2	Proximity lean codominant	Remove
44	WM 35	Paxton Rd	24-25	60	AF	T	21	White Oak		Proximity lean weight	Remove
45	WM 31	Paxton Rd	25-26	57		T	25	Red Oak		Remove 12" rt side, 8" left side, @ primary height	Trim
46	WM 31	Paxton Rd	26-27	57	AF	T	17	Red Oak		Remove 6"@25'	Trim
47	WM 32	Paxton Rd	27-28	59	AF	T	25	Red Maple		Remove 12"@15'; 12"@17'	Trim
48	WM 33	Paxton Rd	27-28	61	AF	T	15	Red Oak		Remove 8"@15'	Trim
49	WM 35	Paxton Rd	28	60	AP	T	15	White Oak		9"@20'	Trim
50	WM 35	Paxton Rd	28-29	60		T	14	White Oak		Proximity	Remove
51	WM 34	Paxton Rd	29	63	AF	T	22	Red Oak		Remove 10"@25' , 9"@20'	Trim

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52	WM 34	Paxton Rd	29 -30	63	AF	T	16	Red Maple	2	Codominant , lean	Remove
53	WM 37	Paxton Rd	30-30.5	65	AF	T	29	Red Oak		Lean, weight. Lateral reduction cut on overhanging limb. Cut back to approximately 7 inch diameter vertical fork approximately 10 feet above line height	Trim
54	WM 37	Paxton Rd	30-30.5	65	AF	T	13	Red Maple	2	Codominant, >50% decline ,lean	Remove
55	WM 37	Paxton Rd	30-30.5	65	AF	T	18	White Oak		Proximity lean	Trim
56	WM 39	Paxton Rd	30.5-31	Lot		T	20	Red Maple		Proximity, decay	Remove
57	WM 40	Paxton Rd	31-32	67	AF	T	17	Red Maple	2	Lean, codominant, >75% decline	Remove
58	WM 40	Paxton Rd	31-32	67	AF	T	18	Red Oak		Lean, weight	Remove
59	WM 39	Paxton Rd	31-32	Lot		T	21	Red Oak		Basal wound, previous damage, weight	Remove
60	WM 39	Paxton Rd	31-32	Lot		T	33	Red Oak		Lean, possibly uprooting; base wounds	Remove
61	WM 42	Paxton Rd	33-34	71		T	21	White Oak		Proximity Lean	Remove
62	WM 43	Paxton Rd	34	72	AF	T	7	Red Oak		Proximity, lean	Remove
63	WM 43	Paxton Rd	34-35	72	AF	T	31	White Oak		Proximity. Remove 14" limb	Trim
64	WM 46	Paxton Rd	35-36	76		T	15	Ash		Proximity, EAB	Remove
65	WM 46	Paxton Rd	35-36	76		T	15	Red Oak		Proximity, lean	Remove

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66	WM 46	Paxton Rd	35-36	76		T	20	Red Oak		Proximity, lean, Remove 12" limb	Trim
67	WM 47	Paxton Rd	36-37	80		T	24	Ash		EAB	Remove
68	WM 47	Paxton Rd	36-37	80		T	36	Ash		EAB	Remove
69	WM 49	Paxton Rd	37-38	83	AF	T	26	Red Maple		Codominant, lean; cavities	Remove
70	WM 49	Paxton Rd	37-38	83	AF	T	22	White Pine		Lean	Remove
71	WM 49/50	Paxton Rd	38-39	83/85	AF	T	9	Ash		EAB	Remove
72	WM 50	Paxton Rd	38-39	85	AF	T	11	Ash		EAB	Remove
73	WM 54	Paxton Rd	39-40	86		T	34	Red Oak	2	Proximity; codominant. Right lead has approximately 14 inch diameter limb growing over lines a couple of feet above wires. Remove this limb	Trim
74	WM 55	Paxton Rd	39-40	88		T	9	White Pine		Growing under wires	Remove
75	WM 48A	Paxton Rd	39-40	Lot	AF	T	46	Red Oak		Base decay, lean, cracks	Remove
76	WM 48A/51	Paxton Rd	40	Lot/89	AF	T	34	Red Oak		Proximity; lean. Remove 10 inch and 9 inch limbs	Trim
77	WM 51	Paxton Rd	41-42	89	AF	T	50	White Oak		Proximity. Remove 14"@15', 10"@25', 12"@25', also remove broken branch stub back left.	Trim

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78	WM 57	Paxton Rd	44-45	98		T	17	Red Maple		>75% decline	Remove
79	WM 62	Paxton Rd	51-52	51 Gold Nugget		T	26	Red Oak		Lean poor rooting basal decay	Remove
80	WM 62	Paxton Rd	51-52	51 Gold Nugget		T	27	Sugar Maple		Proximity lean; cavities	Remove
81	WM 62	Paxton Rd	51-52	51 Gold Nugget		T	42	Sugar Maple		Proximity lean; decay. Remove approximately 12 inch diameter limb back to vertical lateral about 8 feet above primary height	Trim
82	WM 63/64	Paxton Rd	52-53	lot		T	24	Red Maple	2	Codominant proximity decay	Remove
83	WM 63/64	Paxton Rd	52-53	lot		T	23	Ash	2	EAB	Remove
84	WM 64/65	Paxton Rd	52-53	Lot/ 100 Wire Village Rd		T	10	Cherry		Lean weak species	Remove
85	WM 64/65	Paxton Rd	52-53	Lot		T	36	White Pine		Proximity lean	Remove
86	WM 64/65	Paxton Rd	52-53	Lot		T	9	Cherry		Proximity lean weak species	Remove
87	WM 65	Paxton Rd	52-53	129	AF	T	8	Cherry		Proximity lean weak species	Remove
88	WM 65	Paxton Rd	52-53	129	AF	T	19	Cherry	2	Proximity lean weak species	Remove
89	WM 65	Paxton Rd	52-53	129	AF	T	10	Elm		Dead	Remove
90	WM 65	Paxton Rd	53-54	129	AF	T	23	Ash		EAB	Remove
91	WM 65	Paxton Rd	56	129	AF	T	12	White Oak		Lean; root attachment	Remove

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92	WM 69	Paxton Rd	56 -57	132	RS	T	30	Red Oak	Proximity lean poor rooted. Remove to trunk first left side approximately 12 inch diameter limb that grows over primary	Trim
93	WM 69	Paxton Rd	56 -57	132	RS	T	34	Red Oak	Proximity lean poor rooted. Remove to trunk approximately 10 inch diameter first line-side limb at approximately primary height	Trim
94	WM 69	Paxton Rd	57-58	132	AF	T	13	Elm	Proximity	Trim
95	WM 66	Paxton Rd	57-58	131		T	27	Red Maple	>75% decline, decay	Remove
96	WM 66	Paxton Rd	57-58	131		T	12	Red Maple	Dead	Remove
97	WM 66	Paxton Rd	57-58	131		T	22	Red Maple	Codominant decay	Remove
98	WM 66	Paxton Rd	57-58	131		T	23	Red Maple	Codominant decay	Remove
99	WM 70	Paxton Rd	57-58	134	AF	T	37	Sugar Maple	Decay poor rooted lean	Remove
100	WM 71	Paxton Rd	59-60	140	AF	T	14	Cherry	Lean, weight , problem species	Remove
101	WM 71	Paxton Rd	59-60	140	AF	T	9	Hickory	Lean, weight ,	Remove
102	WM 71	Paxton Rd	59-60	140	AF	T	12	Cherry	Lean, weight , problem species	Remove
103	WM 71	Paxton Rd	59-60	140	AF	T	16	Hickory	Proximity. Remove 8"@18'	Trim

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104	WM 72	Paxton Rd	58	133	AF	T	20	Red Maple		Cavities hollow	Remove
105	WM 72	Paxton Rd	58-59	133	AF	T	9	Cherry	2	Codominant decay	Remove
106	RH149	Bond st	2	6	AF	T	37	Red oak		Proximity; new wind exposure; weight to lines; private abutter requests removal	Remove
107	RH149	Bond st	2-3	6	AF	T	32	Red oak		Proximity, lean; trunk decay	Remove
108	RH149	Bond st	2-3	6	AF	T	17	Cherry	2	Proximity; weak species; some crown decline; private abutter requests removal	Remove
109	RH 151	Lake St Spencer	1-2	241 Main St		T	13	White Fir		Proximity.	Remove
110	RH 153 B	Lake St Spencer	7-8	22 Lake St	AF	T	17	Red Maple		Proximity. Remove 7" limb @17', left stem ,	Trim
111	Rh 164 / rh165	Main st	129-128	270 / 266		T	37	Sugar maple		Proximity; dead branches	Remove
112	Rh 165/166	Main st	127	266/262	AP	T	20	Red maple		Weight over wires; codominant stem with included bark; cavities with decay; thin crown	Remove