

Karen Edwards

From: Michael Behrendt
Sent: Tuesday, July 24, 2018 4:39 PM
Subject: Eversource - tree cutting - updated list of trees
Attachments: mfp_sender@ci.durham.nh.us_20180724_142625.pdf; ash tree 2.jpg; Ash tree.jpg; dead tree.jpg; ashs trees 4.jpg; Ash tree 3.jpg; Sycamore.jpg

To the Planning Board (and citizens who sent emails about the project), Mike Lynch, Bob Berner, Nick Fontaine (consulting forester with Bob Berner), and I drove around today to look at the trees proposed for removal by Eversource. Please note the following:

- Eversource looked more closely at the proposed trees and realized that most of the 50 that were listed originally are actually outside of the road right of way. Trees on private property are not subject to review under the scenic road provisions. Bob told me that if any part of the base of the tree is in the right of way then it is reviewed. If the tree is entirely outside of the right of way (even if the trunk overhangs the road) then it is not part of the Planning Board review. For trees on private property, Eversource still needs to obtain the property owner's permission to cut. The location of the right of way in some sections – such as where there is not a stone wall marking the boundary - was clarified by Mike Lynch during our drive around.
- See the attachment. There are 13 trees in the right of way that are subject to review. This includes 3 trees on Packers Falls Road and 10 on Bennett Road. See #37 on the attachment: there are actually 4 ash trees here to review.
- Eversource will remove the ribbons from the other trees that were marked for removal today or tomorrow morning.
- If you look on the attachment, the third column shows the poles that the trees are situated near. 11 and 70 refer to the route. 27-28, for example, means the tree is located between the two poles marked 10 and 11.
- Mike Lynch said that he did not see any concerns with removing the trees that are identified as they appear to be either dead or in failing condition such that there is a risk to the lines. He noted also that some branches are overhanging the road and could fall onto the road causing a hazard and blocking the road. Some of the trees have holes indicating insect infestation, weak branches, and seams indicating cavities in the middle. Mike stated that he believes Eversource is being surgical in its approach and selecting only those trees which are problematic.

- Bob Berner notes that a number of the trees to be removed are ash trees. Unfortunately, many ash trees are now vulnerable to the emerald ash borer including some shown here.
- Beth Olshansky expressed concern in an email about a sycamore tree on Packers Falls Road. I included a photo. There are several holes high up in the tree indicating cavities and possible insect infestation.
- The wires for Eversource are the top wires on the poles and may include additional wires just below the top wires. If there are 3 wires at the top this is 3-phase power; if there is 1 wire at the top this is single-phase power.
- There are other wires below for cable television and telephone. Those utilities generally do not trim the trees because Eversource's trimming usually provides enough clearance and because those lines are not as potentially hazardous as the Eversource power lines. The Eversource lines are thinner so they snap to avoid having a tree hanging on a live wire.
- Eversource will also be doing a fair amount of tree trimming but that is not subject to review by the Planning Board. Eversource trims trees in what is called a "box cut:" 10 feet below the line, 15 feet above the line, and 8 feet to either side of the line.
- Eversource generally cuts and trims on a four year cycle so they will return in four years unless something pressing arises.
- Nick Fontaine will attend the meeting tomorrow evening.

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tree number	Job Location	Pole	Tree Type	Description	DBH (inches)	Approx. Height (feet)	Inside Trim Zone	Outside Trim Zone
1	Packer Falls	11/1-2	hickory	cavity/codomo	20	60		
2	Packer Falls	11/1-2	oak	dw/suckers	22	60		
4	Packer Falls	11/3-2	elm	dw	7	50		
3	Packer Falls	11/3-2	cherry	dew/cavity	16	60	x	
5	Packer Falls	11/10-9	cherry	dw	12	60		
6	Packer Falls	11/10-9	elm	dw	6	40		
7	Packer Falls	11/10-11	sycamore	cavities	24	70		***** or other sycamore
8	Packer Falls	11/10-11	maple	root rot	8	50		
9	Packer Falls	11/10-11	elm	root rot/codomo	8	50		
10	Packer Falls	11/10-11	elm	codomo	6	50		
12	Packer Falls	11/11-12	elm	dw	13	40	x	
11	Packer Falls	11/11-12	pine	snag	12	40	x	
13	Packer Falls	11/12-13	cherry	dw	10	45		
14	Packer Falls	11/25-26	pine	dead	6	30		
15	Packer Falls	11/25-26	oak	opening	12	45		opposite side of street
16	Packer Falls	11/26-27	poplar	dw	12	60		
18	Packer Falls	11/26-27	oak	base rot	10	45		
19	Packer Falls	11/26-27	oak	base rot	10	45		
17	Packer Falls	11/26-27	poplar	cavity/codomo	13	60		
20	Packer Falls	11/26-27	pine	dead	10	40		
21	Packer Falls	11/26-27	pine	dead	6	40		
22	Packer Falls	11/26-27	pine	dead	10	45		
23	Packer Falls	11/26-27	maple	snapped top/codomo	10	40		
25	Packer Falls	11/27-28	maple	codomo w #23	13	60		
24	Packer Falls	11/27-28	oak	bark damage	10	50		OPPOSITE SIDE OF STREET
26	Packer Falls	11/28-30	pine	dead	8	45		
28	Packer Falls	11/32-33	maple	ohang	11	40		
28	Packer Falls	11/32-33	maple	root structure	12	65		
27	Packer Falls	11/32-33	oak	dw	25	70		OPPOSITE SIDE OF STREET
29	Packer Falls	11/47-48	pine	dead	8	40		
30	Packer Falls	11/46-45	maple	cavities at base	8	45		
31	Packer Falls	11/44-45	oak	rot	12	50		
32	Bennett	70/1-2	ash	rot	8	50		
33	Bennett	70/1-2	ash	decline	12	50		
34	Bennett	70/2-3	maple	decline	16	60		
35	Bennett	70/2-3	maple	decline	20	60		
36	Bennett	70/2-3	maple	decline	18	60		
40	Bennett	70/6-6.5	cherry	dw	18	60		
38	Bennett	70/6-6.5	maple	cavities	10	10		back leader on 39
39	Bennett	70/6-6.5	maple	lean	18	18		
37	Bennett	70/10-11	ash	rot	14	60		
41	Bennett	70/30-30.5	ash	bark damage	10	10		
42	Bennett	70/30-30.5	ash	bark damage	16	16		
43	Bennett	70/30-30.5	elm	bark damage	12	12		
45	Bennett	70/30.5-31	cherry	dw	12	12		
44	Bennett	70/30.5-31	elm	rot	11	11		
46	Bennett	70/33-32	maple	decline	9	9		
48	Bennett	70/33-32	cherry	decline	12	12		
47	Bennett	70/33-32	ash	decline	7	7		
49	Bennett	70/33-33a	maple	codomo	11	11		
50	Bennett	70/33-33a	maple	codomo	12	12		

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