1 2 3		STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL			
3 4 5 6 7	Message Center Management application for aDocket No. 425Certificate of Environmental Compatibility andPublic Need for the construction, maintenance,and operation of a replacement telecommunications				
8 9		ty located at 4 Dittmar Road, Redding, Connecticut	March 20, 2012		
10 11 12 13 14	Ī	<u>PRE-FILED TESTIMONY OF SEAN MCNAMARA, DEPUTY</u> <u>TOWN OF REDDING, CONNECTICUT</u>	<u>TREE WARDEN</u>		
14	Q1.	Please state your name, position, and place of employment.			
16	A1.	My name is Sean McNamara. I work at Redding Nursery, my	family's business, and I		
17	am Deputy Tree Warden for the Town of Redding, Connecticut, a volunteer position that I have				
18	held for approximately ten years.				
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20	Q2.	What are your qualifications and relevant experience?			
21	A2.	I am a licensed arborist with the State of Connecticut. I am a me	mber of the Connecticut		
22	Tree	Protection Association and the Connecticut Nursery and Landsca	pe Association. I have		
23	spent most of my life working at our family business doing tree care for our customers				
24	throughout Fairfield County. I also serve on the Redding Land Trust board as Treasurer. I				
25	graduated from the University of Connecticut in 1991 with a degree in Marketing from the				
26	School of Business.				
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28 Q3. Please describe your involvement in this matter.

A3. In my capacity as Deputy Tree Warden, I was asked by the neighbors of the cell tower at
4 Dittmar Road in Redding to discuss and recommend options to screen their properties from the
cell tower.

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Q4. What was your general advice to these neighbors?

A4. The major challenge for these locations is shade. There is too much shade for most evergreen trees to thrive and provide good screening. The only good option is hemlock trees, and even those will struggle if they are placed too deep in the woods under the deciduous canopy. Because the neighbors desire immediate results and hemlocks are slow growing trees, especially in shaded areas, I recommended installing large specimens and pruning up the existing deciduous tree canopy to allow as much light in to the hemlocks as possible.

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13 Q5. Please describe the property-specific advice you gave to the neighbors.

14 A5. For the Coffee property, I recommended the use of hemlock trees. I also recommended 15 installing a fence to screen the lower portion of the view. We also discussed moving some 16 existing hemlocks. I did not know if such a move would be successful, but I referred Mr. Coffee 17 to New England Tree Movers, a company that deals in moving large trees. For the Ignatenko 18 property, I recommended a combination of hemlock trees where shade was an issue and spruce 19 trees where more sun was available. We also discussed installing fencing on the Friedman 20 property to block the lower view of the tower compound. For the Friedman property, in addition 21 to discussing the same fencing option, we discussed removing a line of deciduous trees to push 22 back the wooded portion of the property. I again recommended hemlocks as the best screening 23 option due to the shade issues.

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2 Q6. Why did you discuss fencing?

A6. Depending upon the specific situation, fencing can be an effective complement to vegetative screening. This is particularly true in shade-heavy situations such as this, where the lower portions of the evergreen trees will become thinner over time due to the effects of the shade.

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8 Q7. Did you recommend specific heights of the trees?

9 A7. No. As I mentioned previously, I recommended installing large specimens because of the 10 specifics of this project. But as far as actual heights of the trees they plant, that is up to the 11 neighbors themselves.

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Q8. Do you have any comments on the proposals the neighbors have received from NewEngland Tree Movers and Bartlett Tree Experts?

A8. No. I recommended both companies, but again, I leave the specifics of the proposals upto the neighbors.

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Q9. What is your opinion of Message Center Management's proposal to shield the cell towercompound with arborvitae?

A9. Arborvitae is very susceptible to deer damage. In a very short period the plant will be bare from the ground up to the deer's browsing height. Consequently, I recommend against using arborvitae. A better choice would be Colorado Spruce as it is a much more deer-resistant species.

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3	The statements above are true and	d accurate to the best of my knowledge.
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5 6 7 8	<u>/s/ Sean McNamara</u> Sean McNamara	March 20, 2012

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