



Potential Visual Impacts of Northern Pass as Proposed To Concord, NH

How many acres of Concord will see these towers?

- over 9300 acres, or more than 21% of Concord's area, will be exposed to one or more towers (see attached map and graph).
- 12% of the city's area would be exposed to 20 or more towers.

How many towers and how high?

- 77 new towers would be constructed on 8 miles of ROW through Concord.
- 4 towers would be less than 70 ft high, and 40 would be more than 90 ft high (see attached bar graph)
- These includes 4 contiguous steel lattice towers of 85, 90, 115, and 120 feet where the project crosses Loudon Road (Rt. 9)
- Relocation of 109 existing H-frames 43 feet tall with 103 monopoles between 50-120 feet (6 are below 75 feet tall , and 41 are 90 feet or taller)

Significant resources subject to dominant impact:

- | | |
|---------------------------------|--------------------------------------|
| •Rt 132 at Hoit Rd | Designated scenic byway |
| •Turtletown Pond | Distinctive and highly-used resource |
| •Oak Hill Rd at Turtletown Pond | Noteworthy resource |

Other important resources subject to impact:

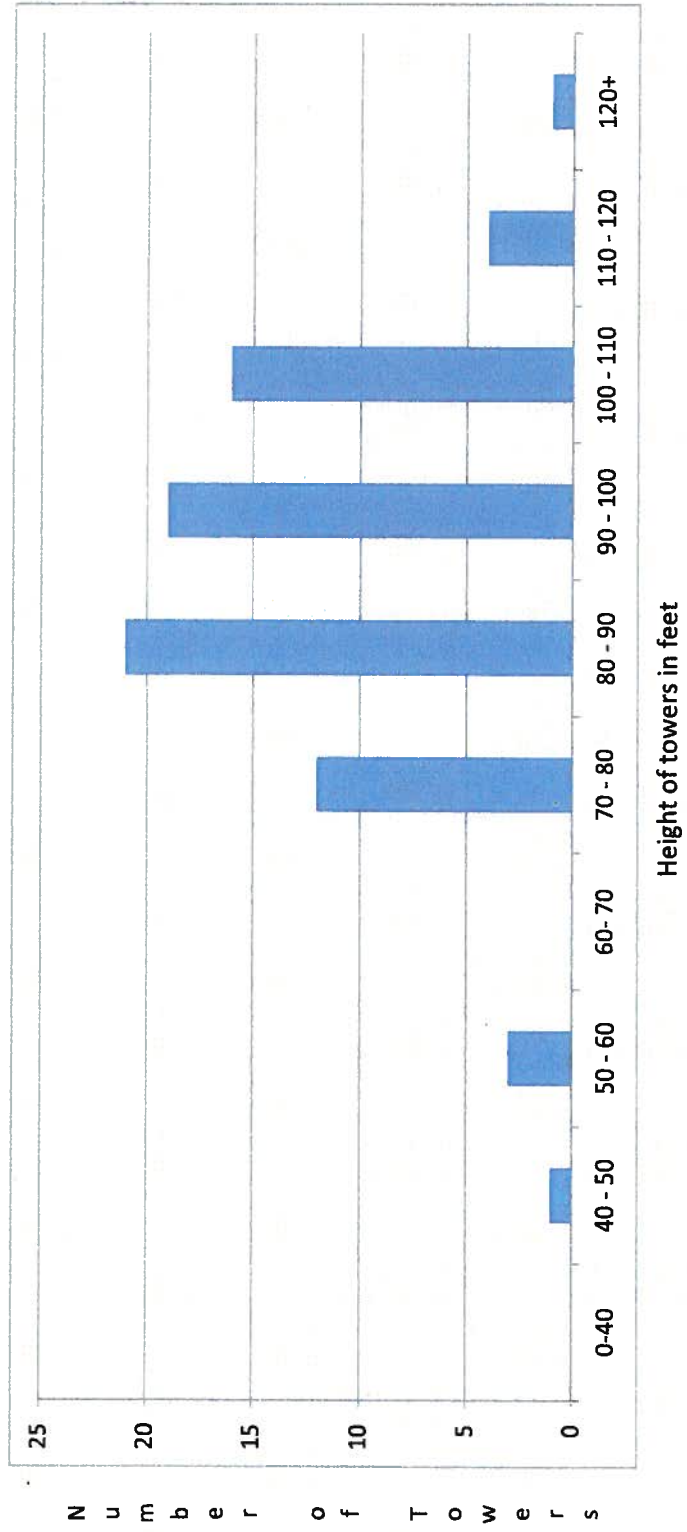
- Merrimack and Soucook Rivers

AMC Google Earth Fly-over of Northern Pass as Proposed:

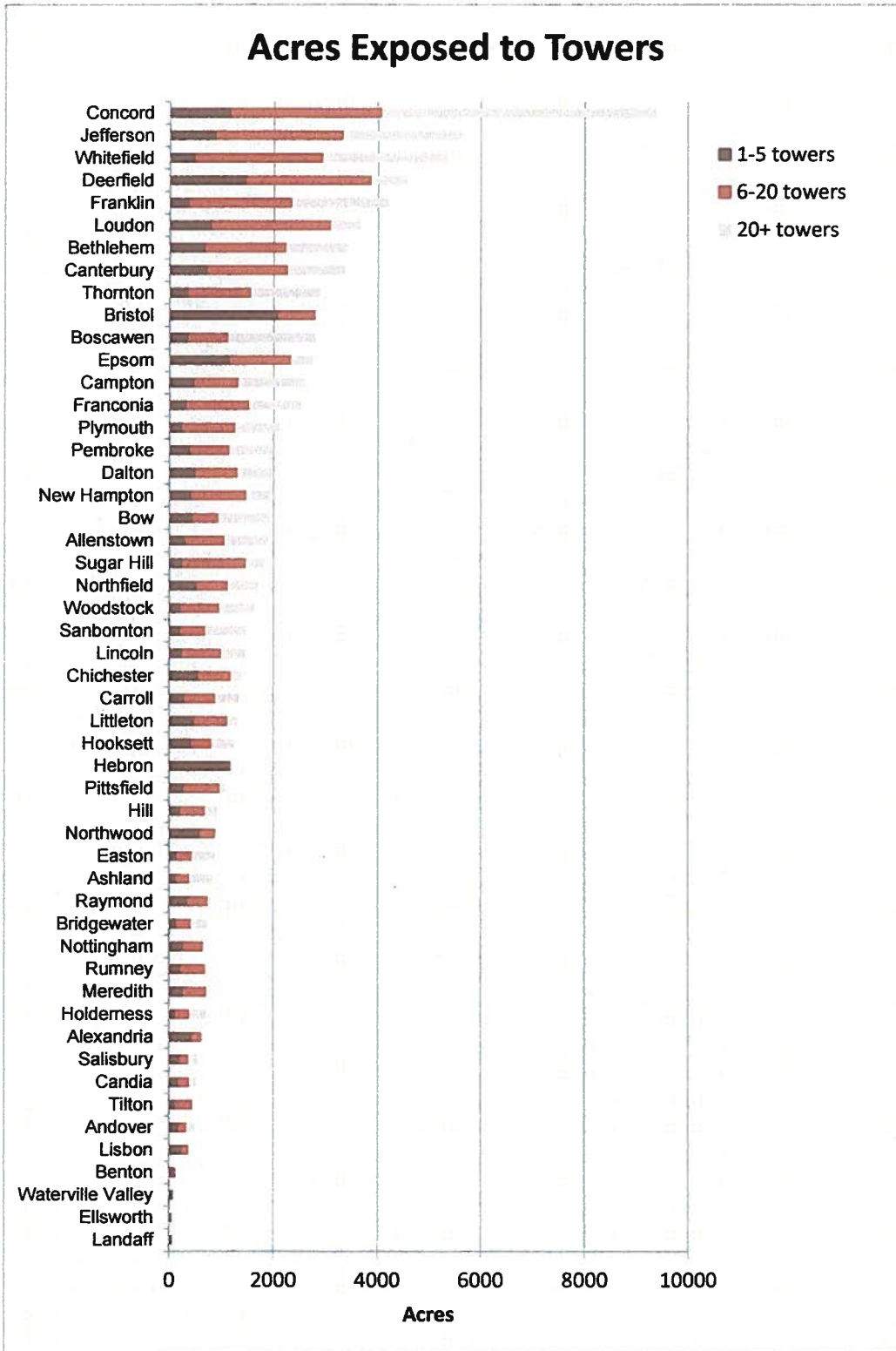
<http://www.outdoors.org/conservation/wherewework/wmnf/northern-pass-video-project.cfm>

April 28, 2015

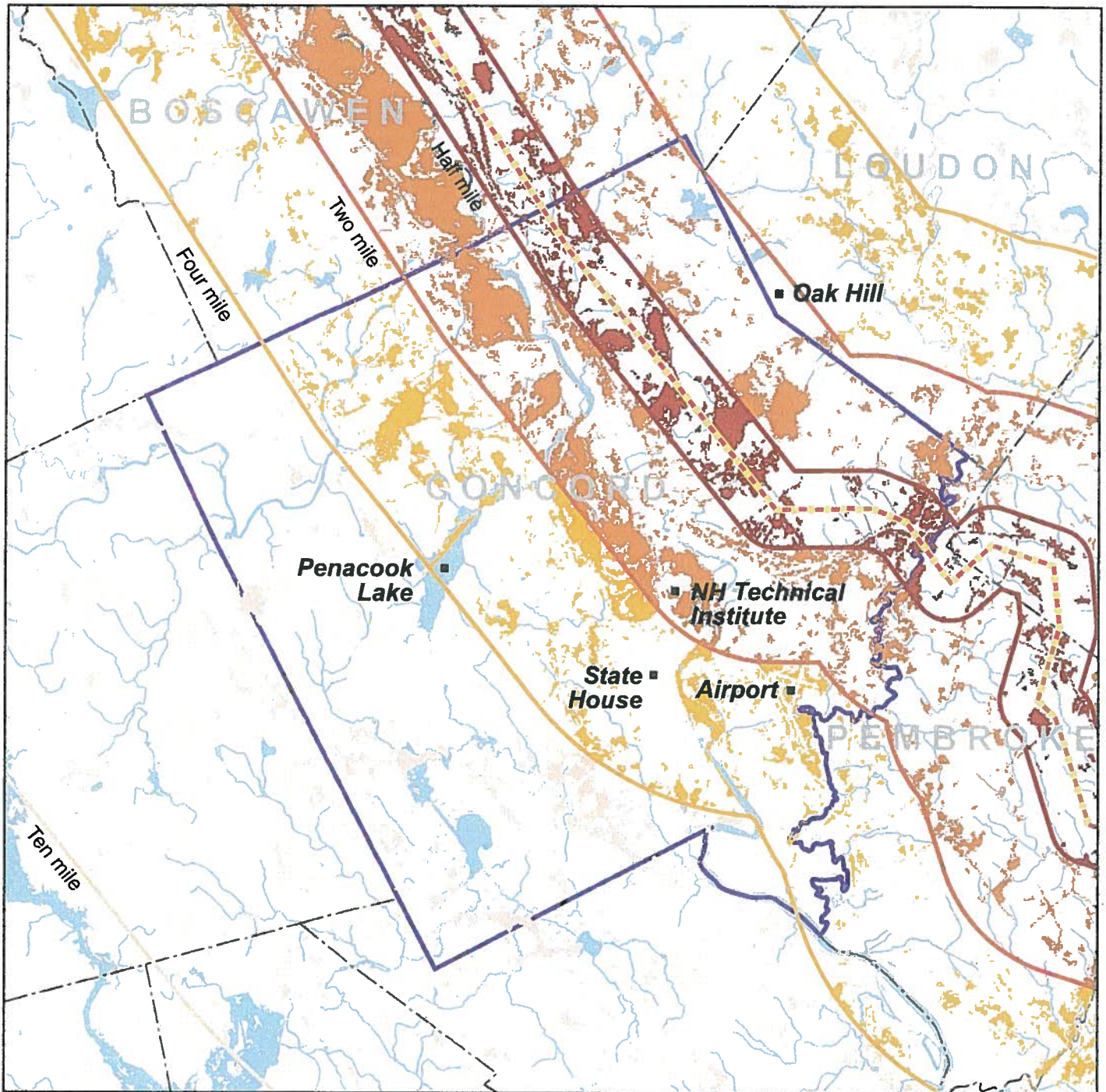
Proposed NP Tower Heights in Concord, NH






- The area (measured in acres) within a town that would be exposed to no (0), few (1-5), several (6-20), or many (20+) towers







Northern Pass Potential Visual Impact Concord, NH



Visibility derived from towers assumed to be 90 feet tall spaced 800 feet apart. Land cover at 30-meter resolution used to screen exposure from forest and development.

-  Powerline
-  Concord city boundary
-  Water

- Visibility of powerline
-  Half-mile zone
 -  Two-mile zone
 -  Four-mile zone
 -  Ten-mile zone