



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

May 16, 2014

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Thomas J. Regan, Esq., Sprint/Nextel  
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FROM: Melanie A. Bachman, Acting Executive Director *MAB*

RE: **FEMA Flood and Radio Frequency Mapping**

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Pursuant to Section 16-50j of the Connecticut General Statutes and consistent with Sections 16-50j-39, 16-50j-59 and 16-50j-74 of the Regulations of Connecticut State Agencies, the Connecticut Siting Council (Council) considers all relevant information, and may request additional information, before rendering a decision on any application for a certificate or petition for a declaratory ruling.

**Radio Frequency Coverage Maps**

Radio frequency coverage maps are provided as supporting documentation for telecommunication proposals. Also, follow up radio frequency coverage material is submitted either by response to an interrogatory or supplemental information. The Council requests that all such mapping submitted be consistent in scale and color, and that identifiers for tower locations, roads, adjacent sites, and frequency be labeled accurately and appropriately. This will aid in the comparison of this documentation.

**FEMA Flood Maps**

For both telecommunications and energy proposals, the question of flood impacts is of serious concern. The Council requests that the Federal Emergency Management Agency's (FEMA) most current Flood Insurance Rate Maps be submitted with the proposed and alternate site(s) identified on the map and a description of mitigation for those locations within a flood zone.

**FEMA 500-Year Flood Elevation**

Historically, the Council has requested facilities to be designed for 100-year flood elevation. However, in the response to recent influx of severe storms in the state, the Council requests facilities to be designed for the 500-year flood elevation, to the extent practicable. The Council's due diligence in this matter is further explained in the Connecticut Climate Preparedness Plan.

[http://www.ct.gov/deep/cwp/view.asp?a=4423&Q=528012&deepNav\\_GID=2121](http://www.ct.gov/deep/cwp/view.asp?a=4423&Q=528012&deepNav_GID=2121)



The strategies outlined in the Climate Preparedness Plan center around five basic themes:

- Intensify efforts to ensure preparedness planning;
- Integrate climate change adaptation into existing plans;
- Update existing standards to accommodate change expected during infrastructure design life;
- Plan for flexibility and monitor change; and
- Protect natural areas and landscape features that buffer potential impacts from climate change.

Thank you in advance for your cooperation.

MAB/cm

c: Council Members