



**Bald Hill Road
- OR -
93 Richards Road**

**Kent, CT
Section 16-50/
Public Information Meeting**

December 13, 2019

Introductions

Manuel Vicente, President, Homeland Towers

Raymond Vergati, Regional Manager, Homeland Towers

Harry Carey, AT&T External Affairs

Cameron Hendry, All-Points Technology Corp.

Brian Gaudet, All-Points Technology Corp.

Martin Lavin, RF Engineer, C2 Systems

Lucia Chiocchio, Esq., Cuddy & Feder LLP

Application Process

State of Connecticut – Siting Council Application Process
for Towers in the State

A blue downward-pointing arrow indicating the flow from the first step to the second.

Siting Council Has Exclusive Jurisdiction

A blue downward-pointing arrow indicating the flow from the second step to the third.

Town Technical Consultation §16-50/

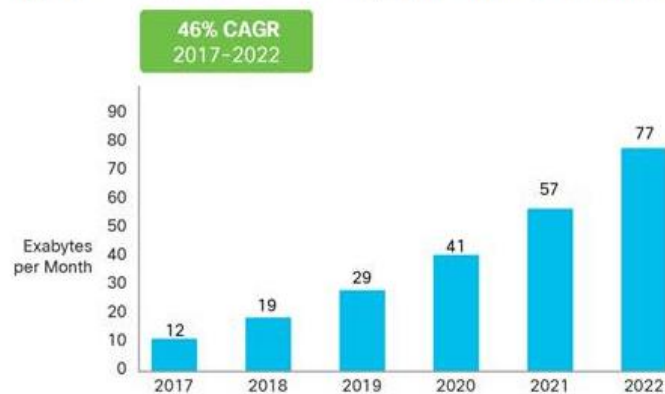
Information Meeting Purpose & Goals

Overview	Overview of the Project and review of the information presented in the Technical Report provided to Town Officials
Listen	Listen to comments from the public and town and answer questions from the technical team
Discuss	Discuss follow up with Town Officials

Public Need

- **Benefits of Reliable Wireless Service**
 - 80% of all 9-1-1 calls are made from a mobile phone
- Mobile data traffic has grown 17-fold over the past 5 years with an 82.2% increase between 2017 and 2018
- 2018: Americans connected 421.7 million mobile devices

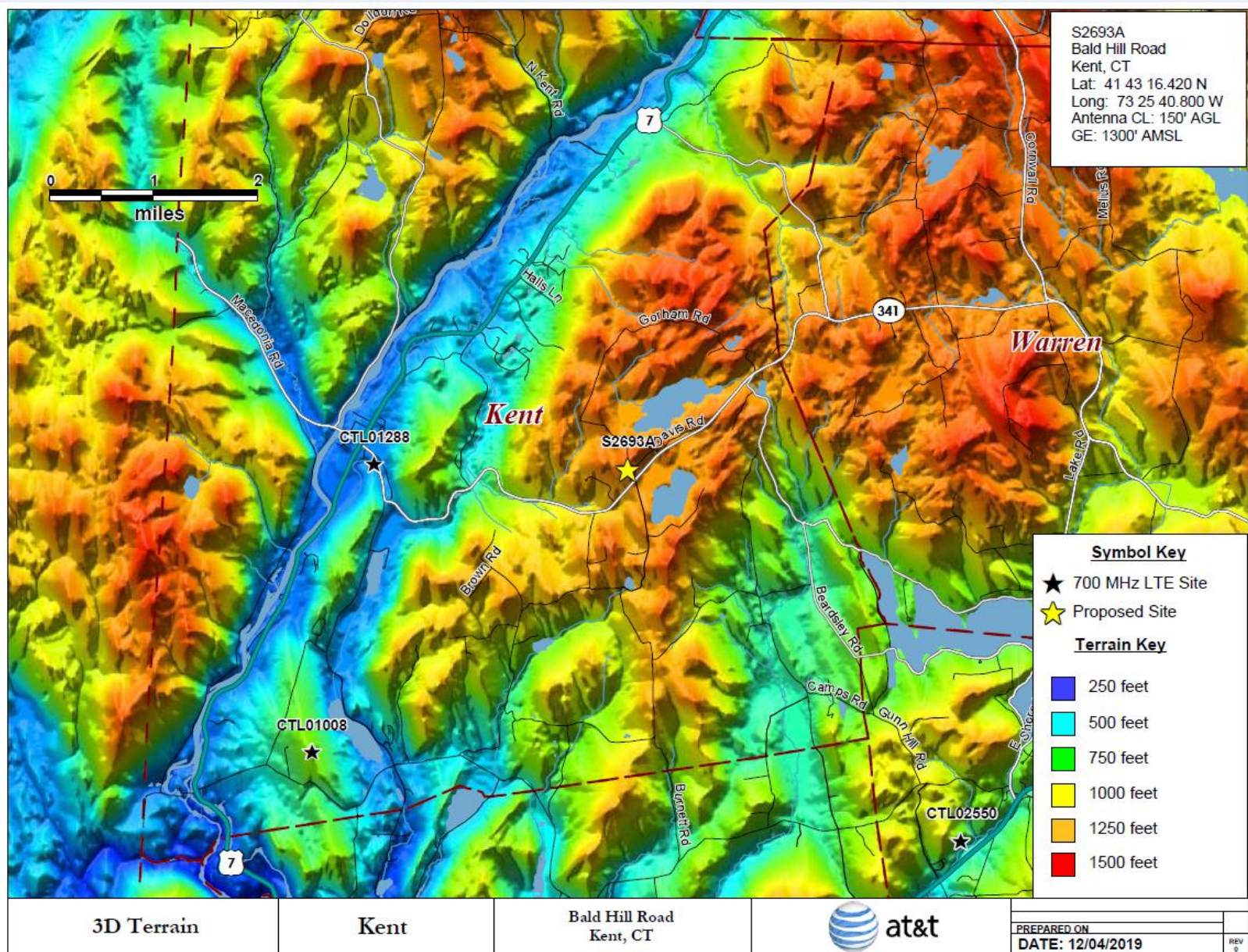
Figure 2. Cisco Forecasts 77 Exabytes per Month of Mobile Data Traffic by 2022



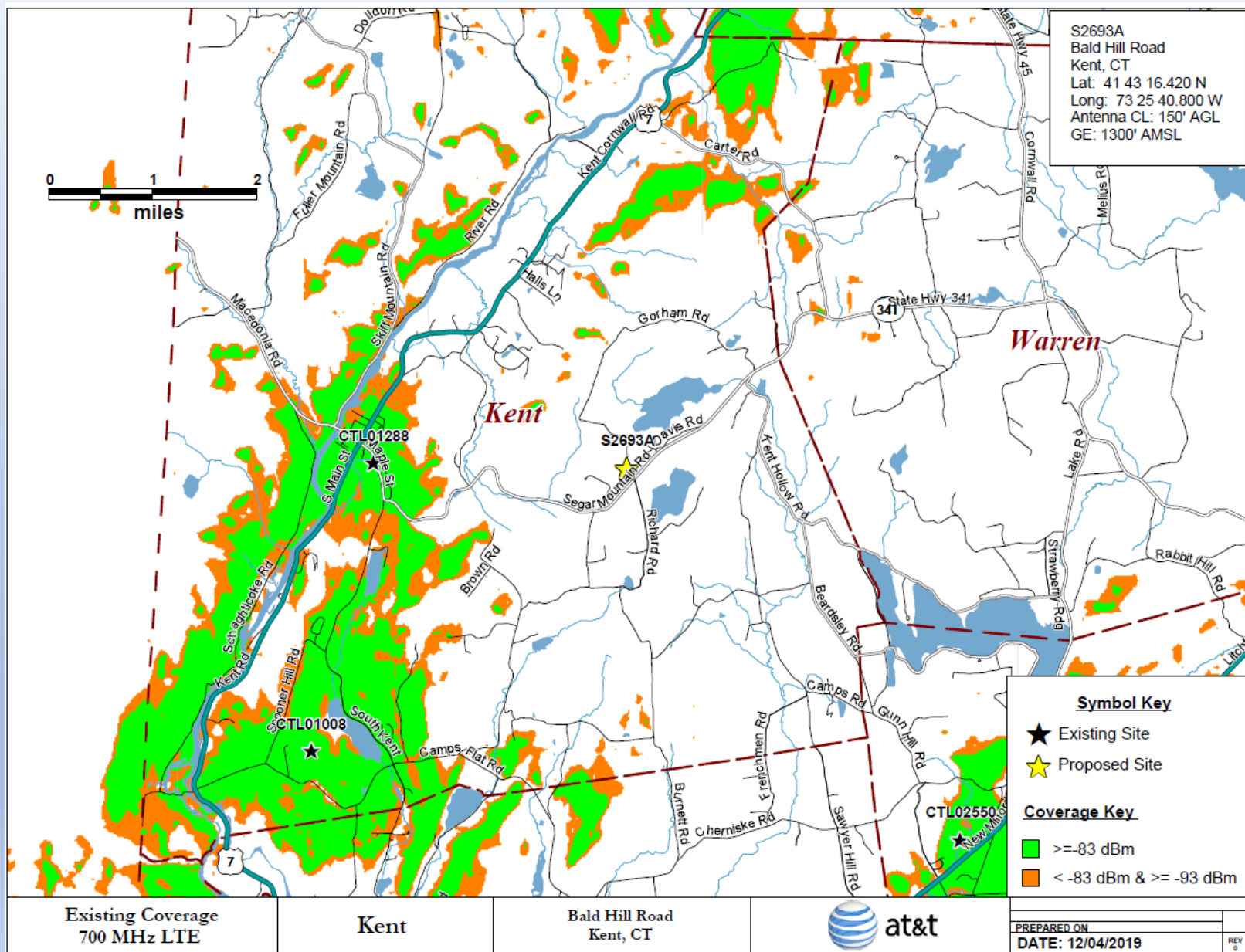
Public Need

- AT&T's Existing Coverage Gap
 - Central Portion of Town
- FirstNet: first broadband network dedicated to America's police, firefighters and emergency medical services
- Kent Fire Department, Kent Town Highway Department, Kent EMS and Kent Emergency Management will install communications equipment on the new facility

Public Need



Public Need



0 1 2 miles

Kent

Warren

State Hwy 341

State Hwy 45

State Hwy 7

Site Details:

- S2693A
- Bald Hill Road
- Kent, CT
- Lat: 41 43 16.420 N
- Long: 73 25 40.800 W
- Antenna CL: 150' AGL
- GE: 1300' AMSL

Symbol Key

- ★ Existing Site
- ★ Proposed Site

Coverage Key

- Green: ≥ -83 dBm
- Orange: < -83 dBm & ≥ -93 dBm

Map Labels:

- CTL01288
- S2693A
- CTL01008
- CTL02550
- South Kent
- Newtown
- Kent Cornwell Rd
- Carter Rd
- Gotham Rd
- Segar Mountain Rd
- Richard Rd
- Brown Rd
- Beardsley Rd
- Camp Rd
- Green Hill Rd
- Burnett Rd
- Cherniske Rd
- Seaver Hill Rd
- Strawberry Rd
- Rabbit Hill Rd
- Lake Rd
- Macdonald Rd
- Skiff Mountain Rd
- Fisher Mountain Rd
- Doldor Rd
- Halls Ln
- Swampscote Rd
- Scorer Hill Rd
- Camps Flat Rd
- Frenchmen Rd
- Guinn Hill Rd

Existing & Candidate A 700 MHz LTE Coverage

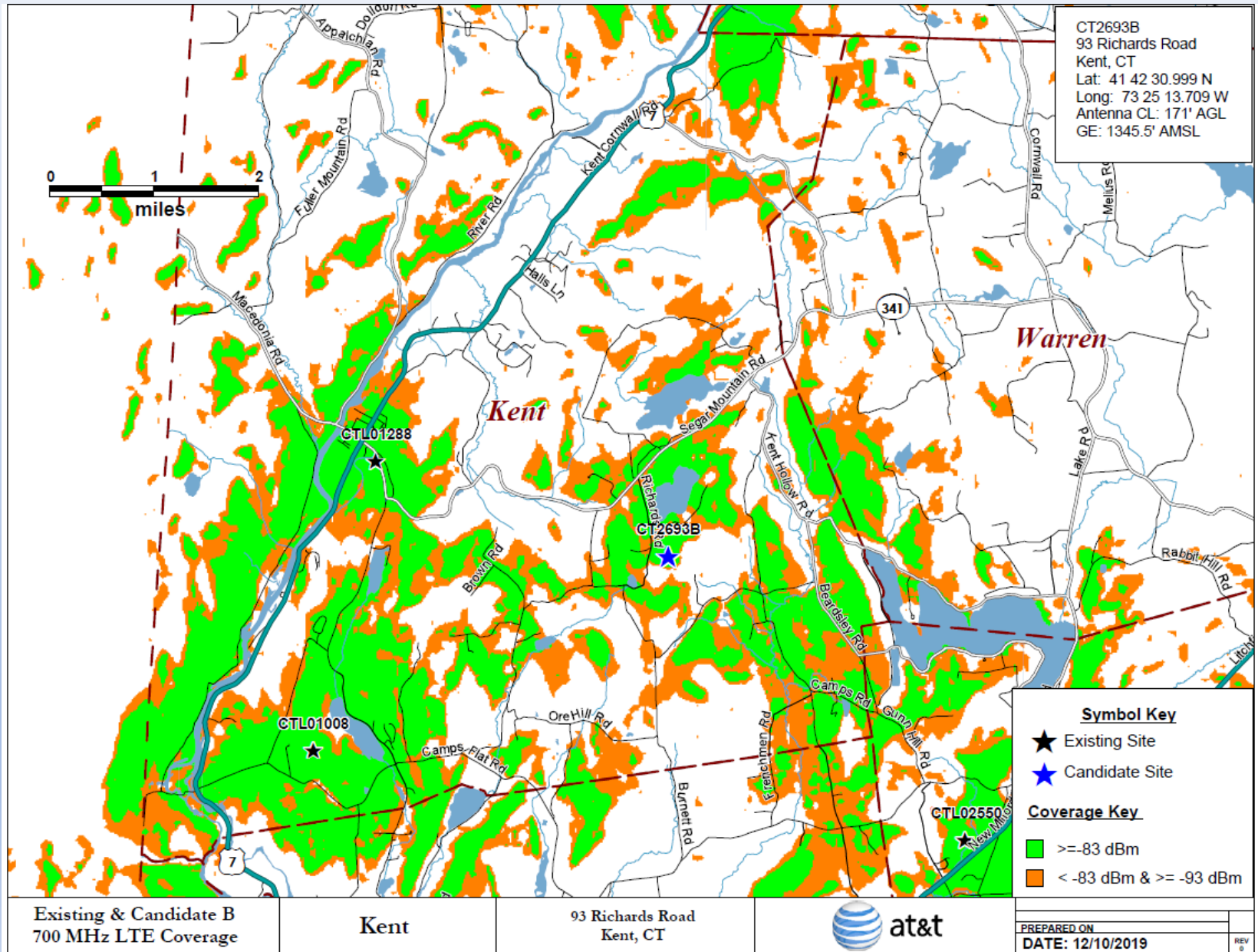
Kent

Bald Hill Road
Kent, CT

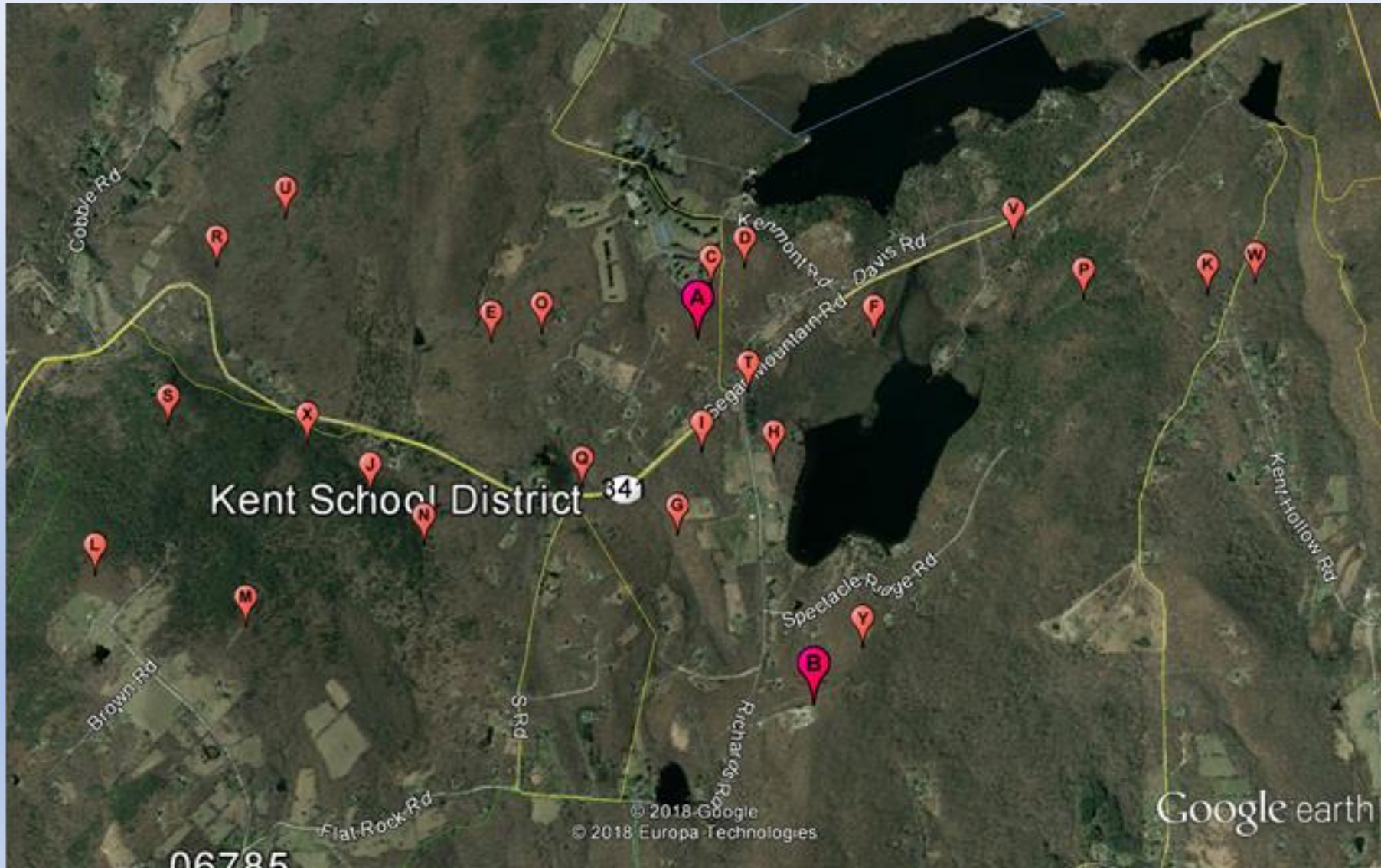
at&t

PREPARED ON
DATE: 12/04/2019

Public Need



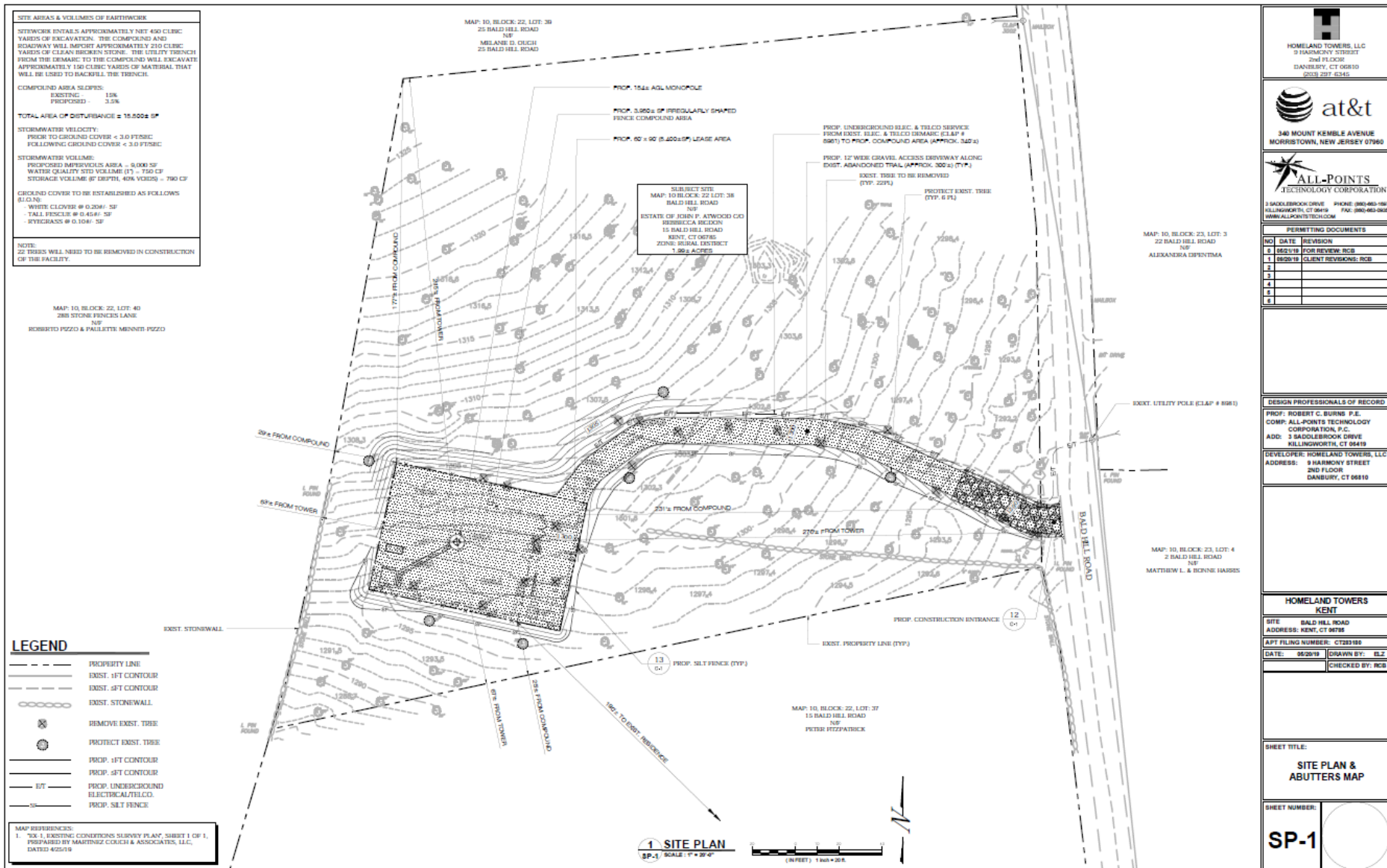
Sites Investigated



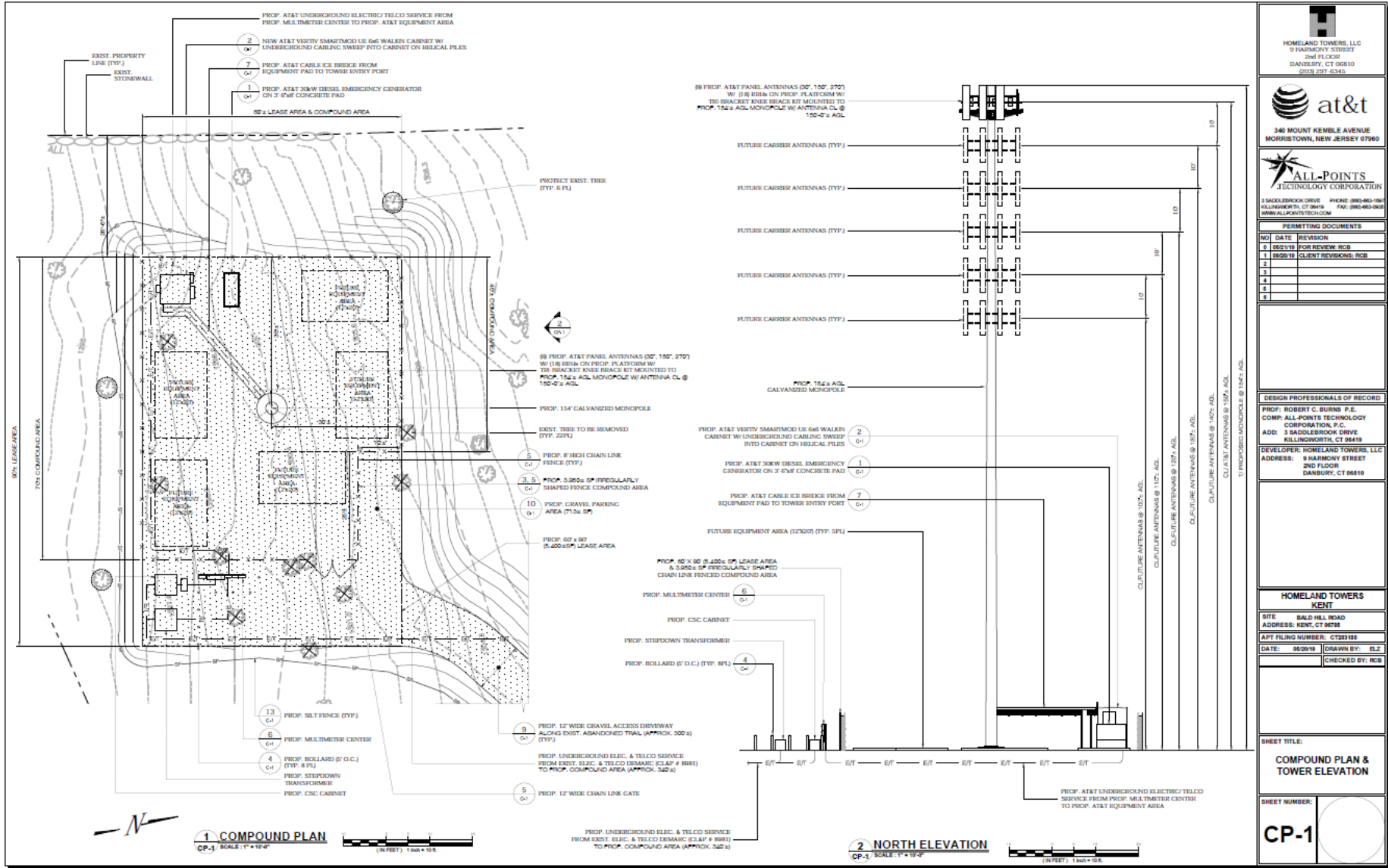


Facility Design: Site A: Bald Hill Rd

Facility Design: Site A: Bald Hill Rd



Facility Design: Site A: Bald Hill Rd

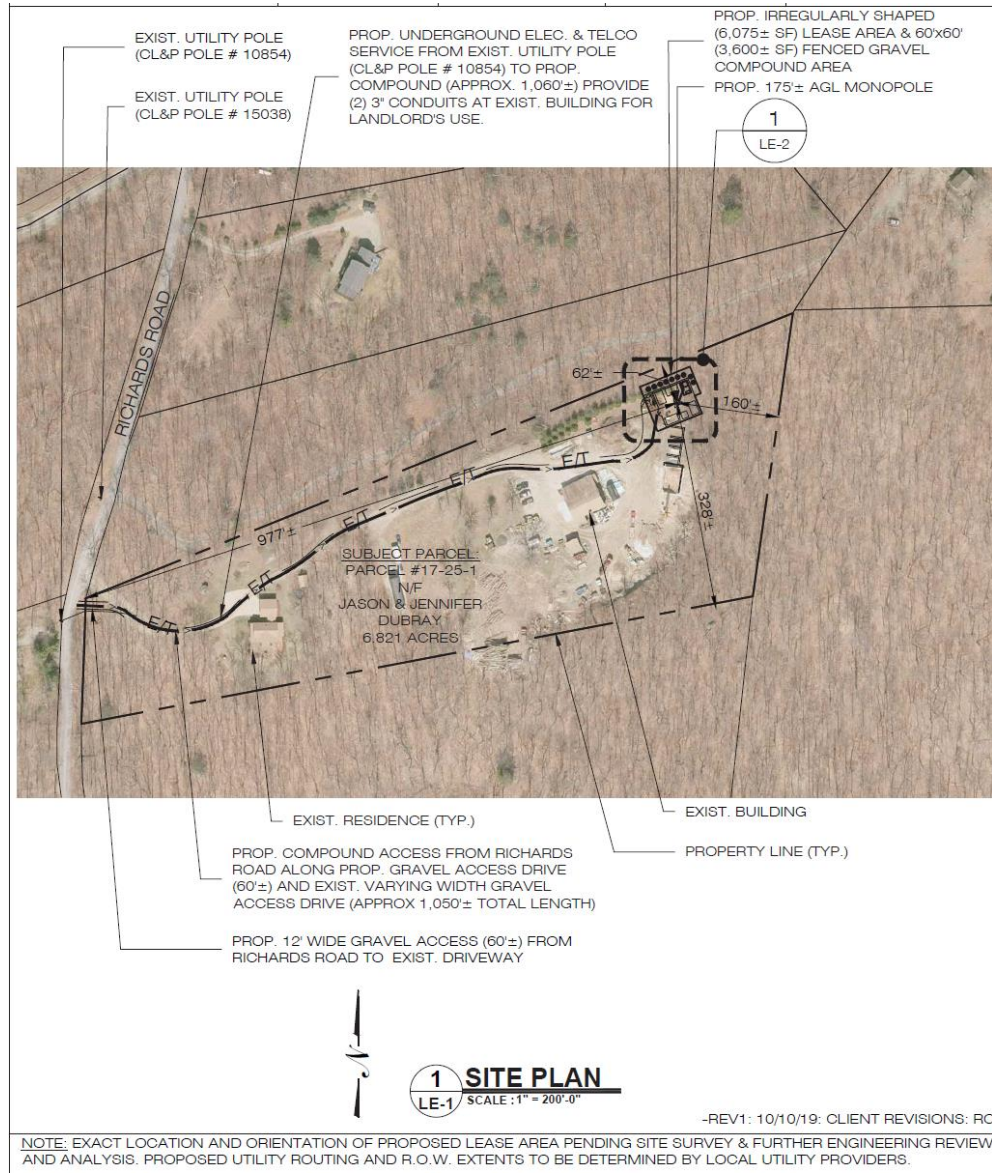




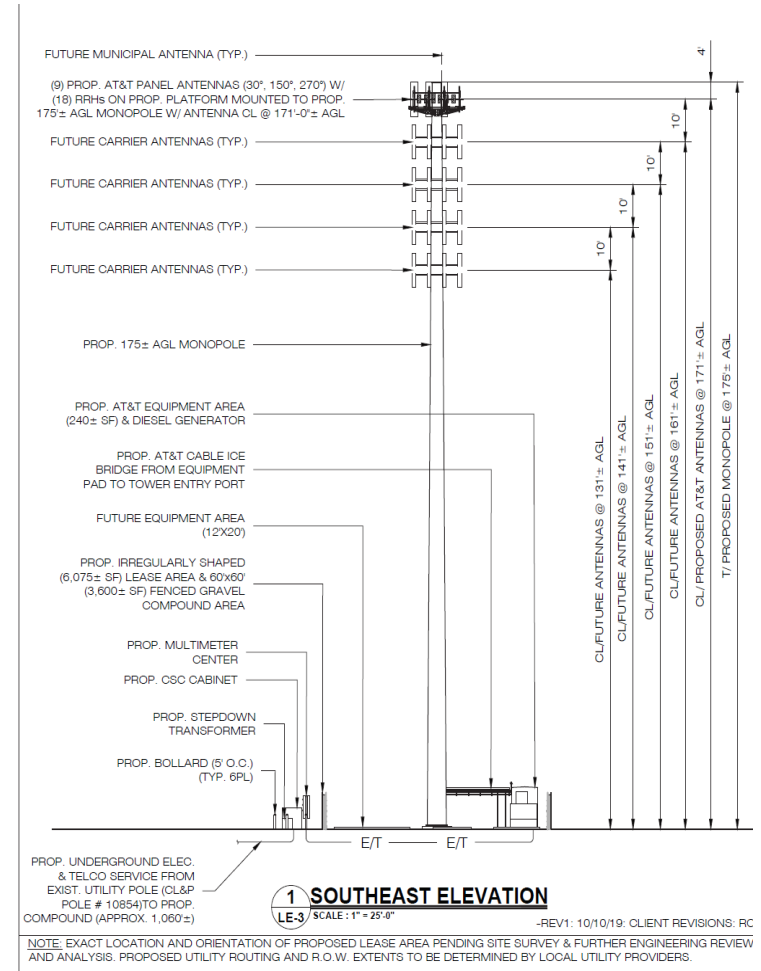
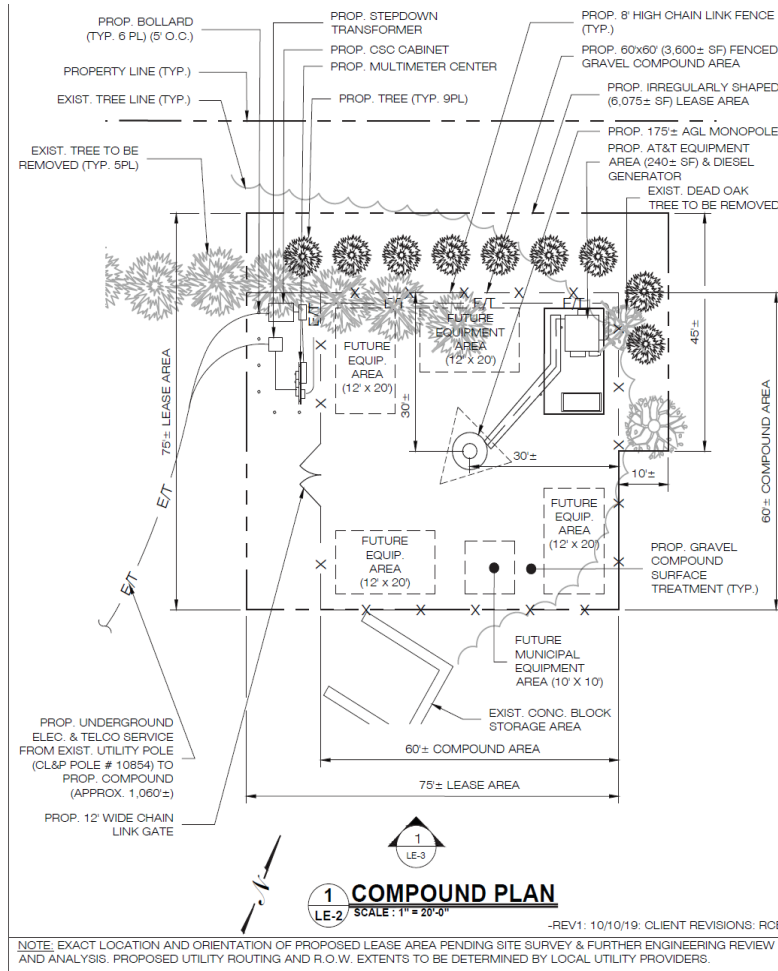
Facility Design: Site B: 93 Richards Rd



Facility Design: Site B: 93 Richards Rd



Facility Design: Site B: 93 Richards Rd



Environmental: Site A: Bald Hill Rd

No impact to closest wetland approximately 580' west of the proposed compound

State Historic Preservation Officer (SHPO) confirmed that the proposed facility will have no adverse effect on historic resources

CT Department of Energy and Environmental Protection (DEEP) confirmed no impact to species

Facility will comply with all applicable health and safety standards regarding power density

Environmental: Site B: 93 Richards Rd

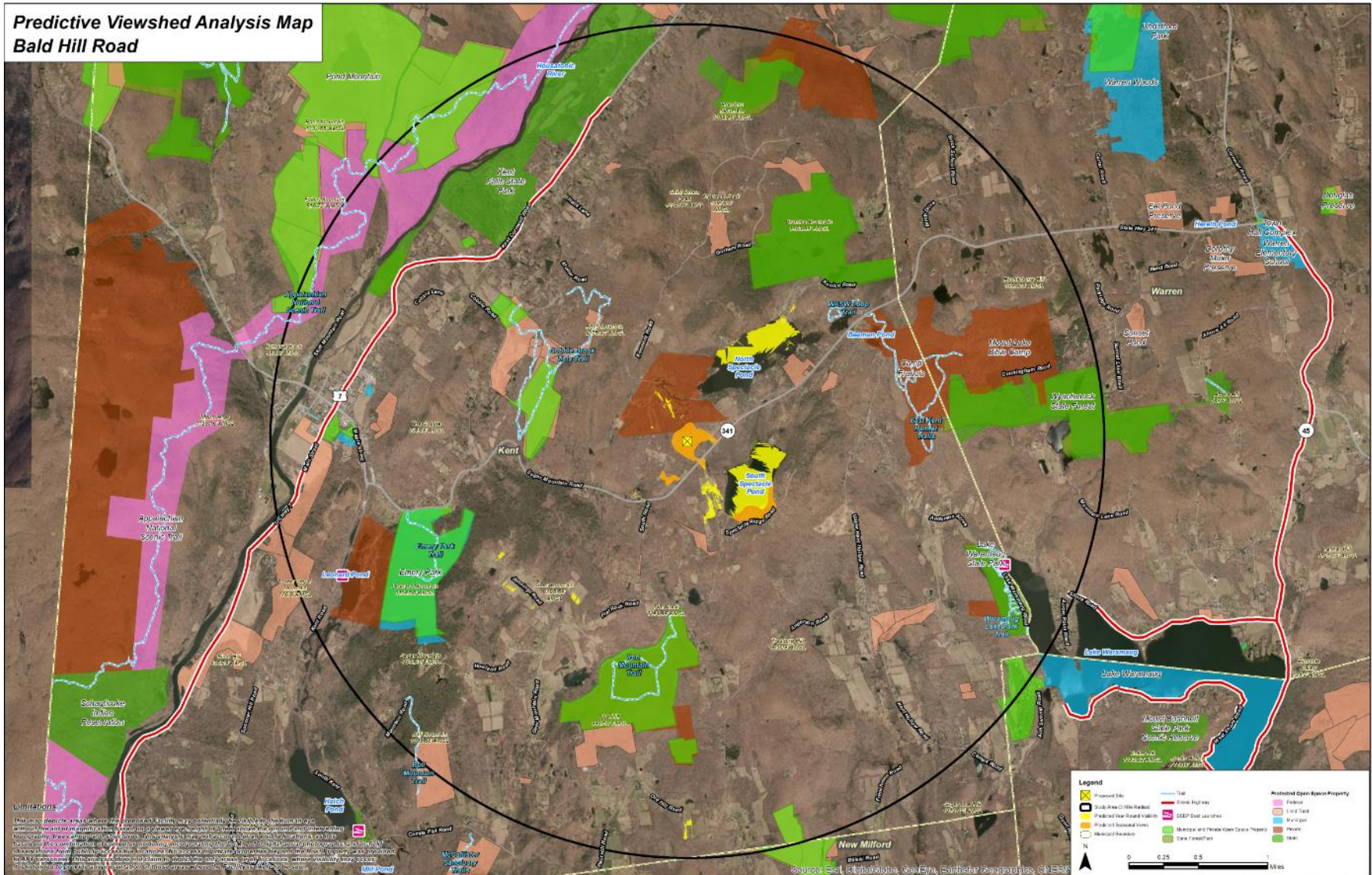
No impacts to wetlands
approximately 500'
north of proposed
compound

No historic properties
within 0.5 mile of area
of Potential Effect

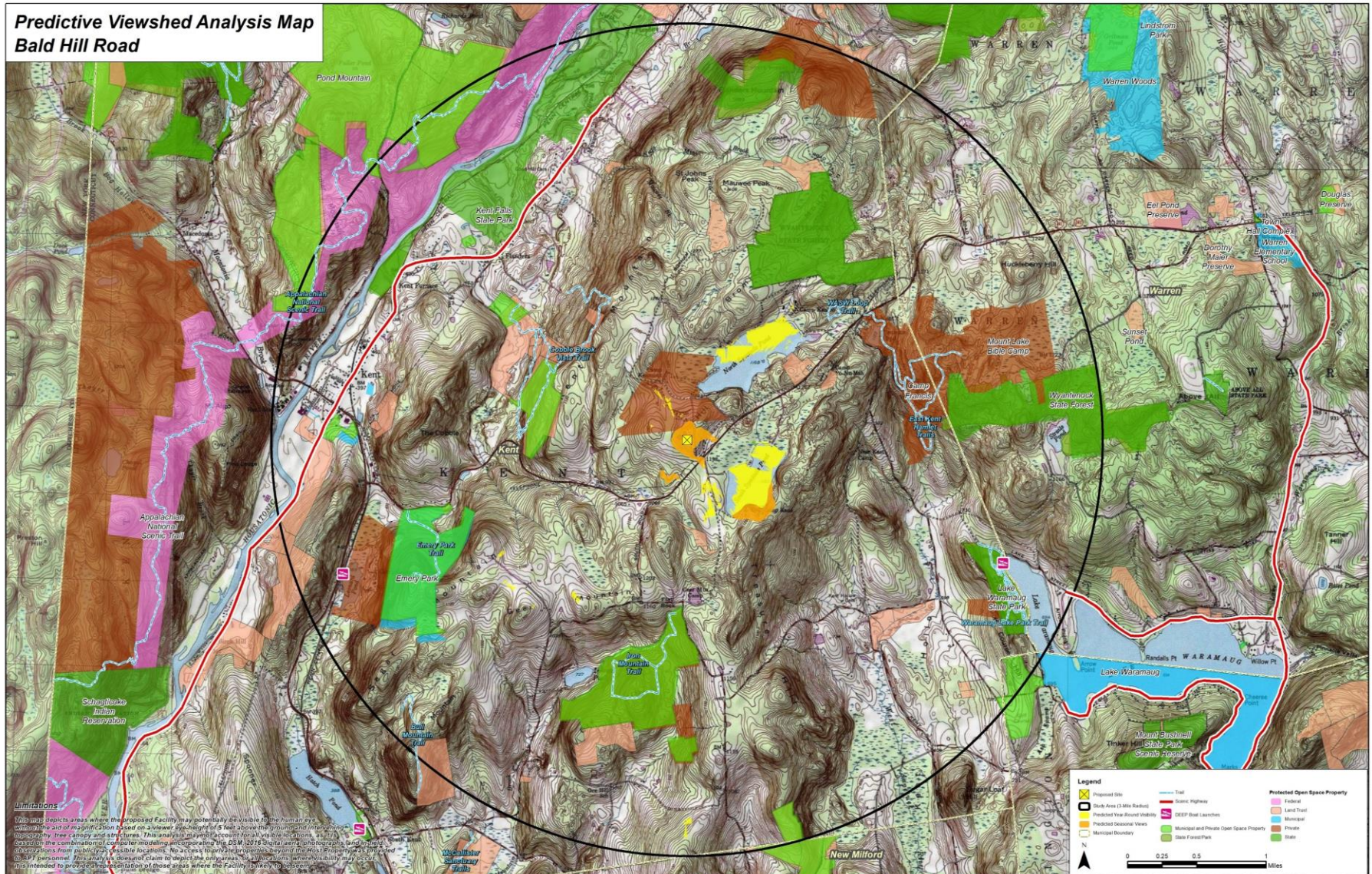
Facility not located
within 0.25 miles of any
Natural Diversity
Database Map (NDDDB)
areas

Facility will comply with
all applicable health and
safety standards
regarding power density

Viewshed Map Site A: Bald Hill Rd

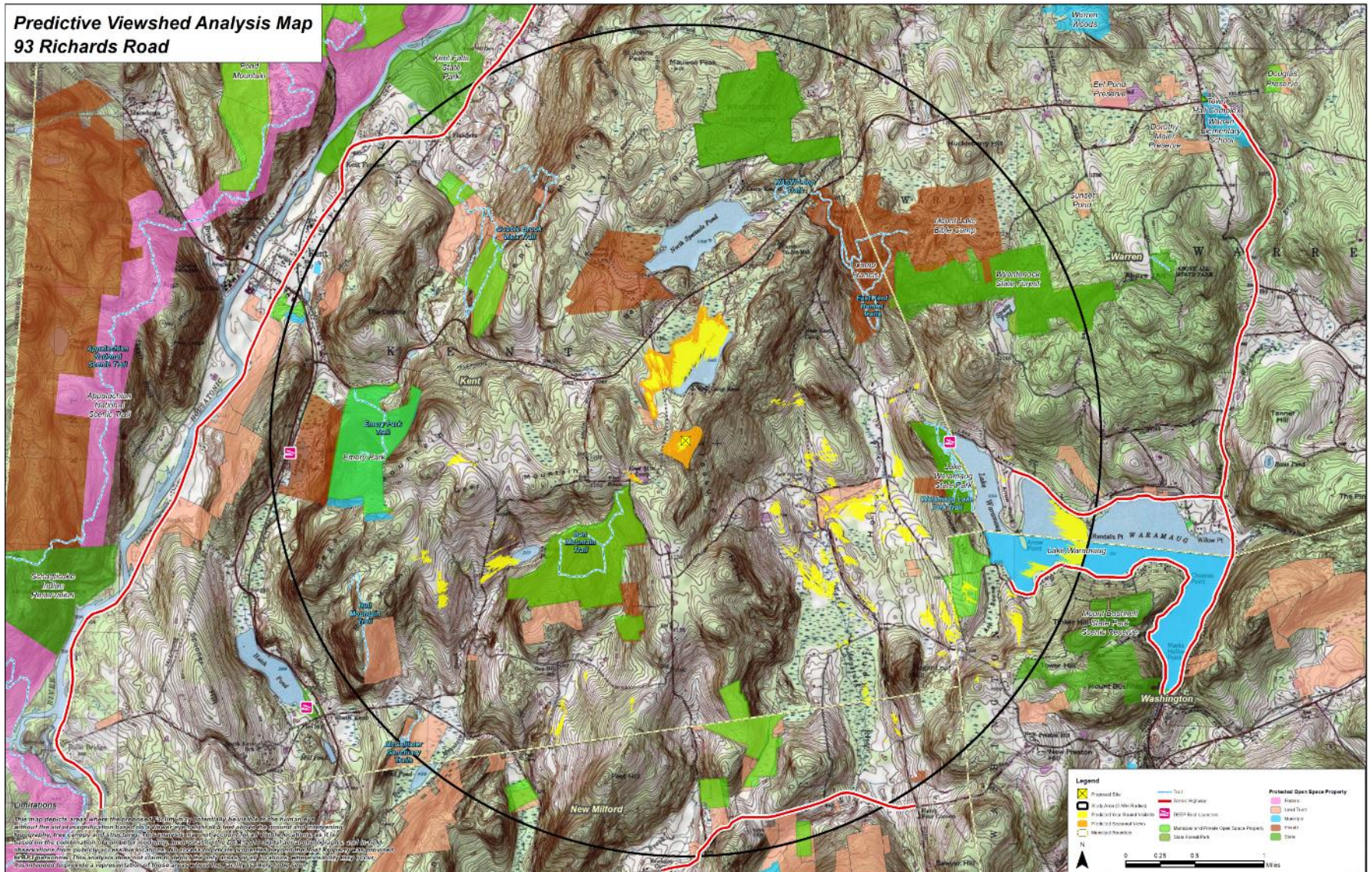


Viewshed Map Site A: Bald Hill Rd



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Viewshed Map Site B: 93 Richards Rd



Conclusion

- State Siting Council Application - formal filing at conclusion of municipal consultation
- Siting Council will hold a public hearing in Kent
- Documents and information about participation will be available through the Siting Council website:
<http://www.ct.gov/csc>
- Q&A