

ATTACHMENT 1

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Statement of Public Need

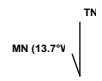
The proposed tower facility will provide reliable wireless communications services to a large portion of Southern Glastonbury. The facility is needed by T-Mobile in conjunction with other existing and proposed facilities to provide reliable services to the public that is not currently provided in this part of Glastonbury. Attached are radio frequency engineering plots depicting the “Current Coverage” provided by T-Mobile existing facilities in this area of the state and “Proposed Coverage” as predicted from the proposed tower site. T-Mobile seeks to provide wireless service to a largely residential section of Southern Glastonbury including residents and travelers in the area of Hopewell Road, Coldbrook Road, Woodland Street, Sunset Drive, Matson Hill Road, Bittersweet Lane, Murray Drive and other roadways and properties in the area. Expanded service in this area of Glastonbury would provide reliable service to approximately 600 residents in addition to those visiting and traveling through the area.



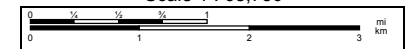
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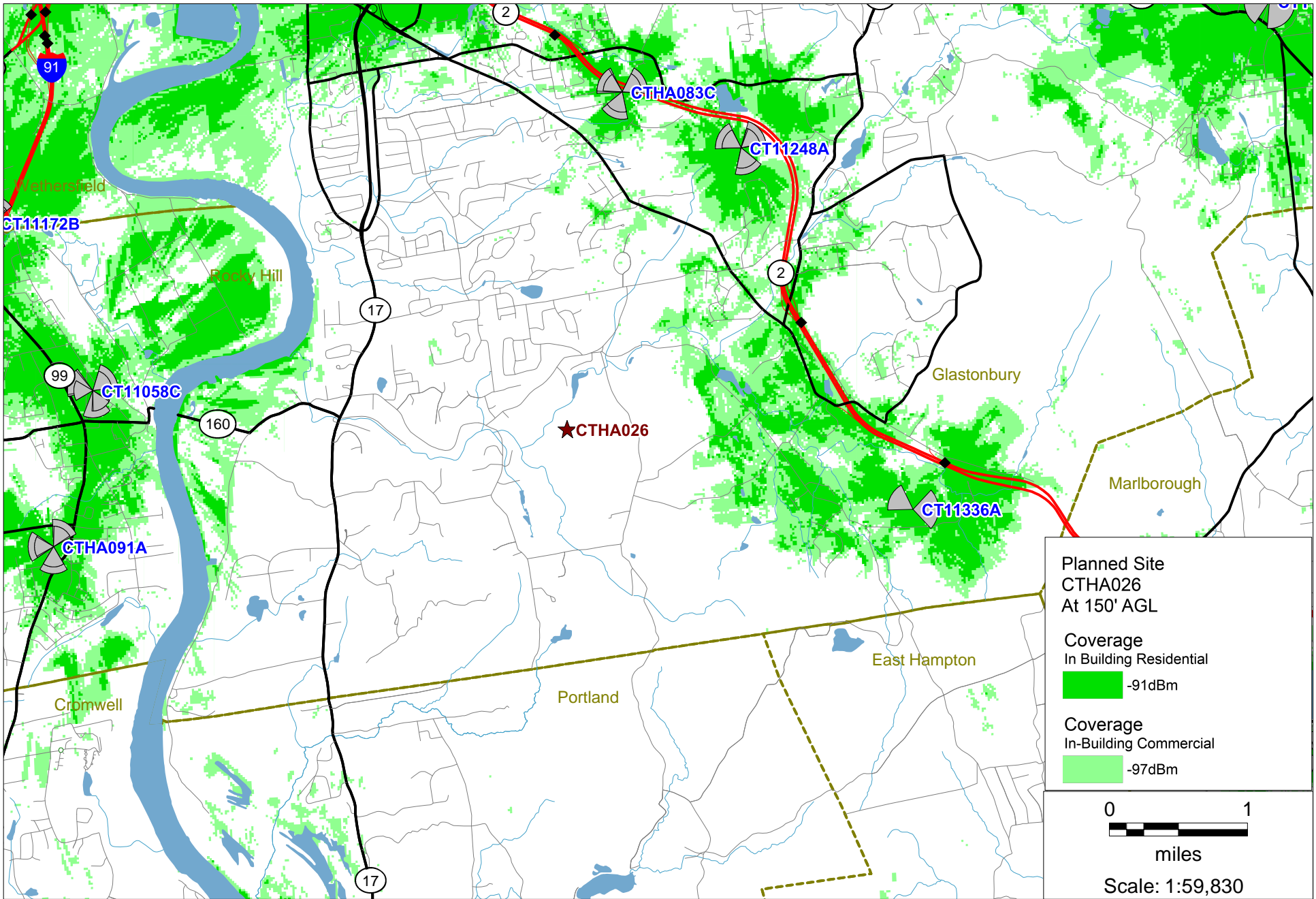


Scale 1 : 68,750



1" = 1.09 mi

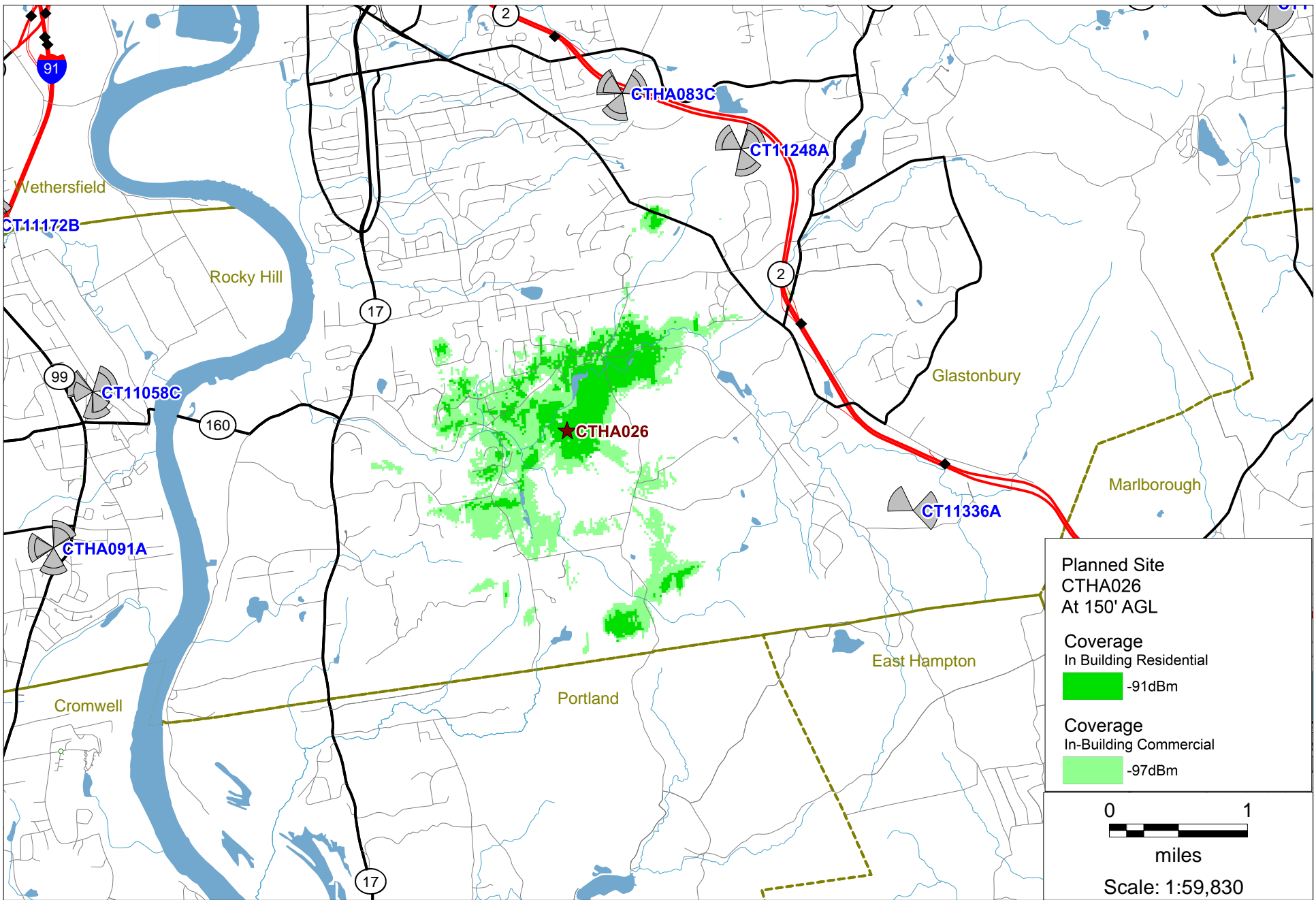
Data Zoom 11-5



T-Mobile

On-Air Coverage Of Existing T-Mobile Sites

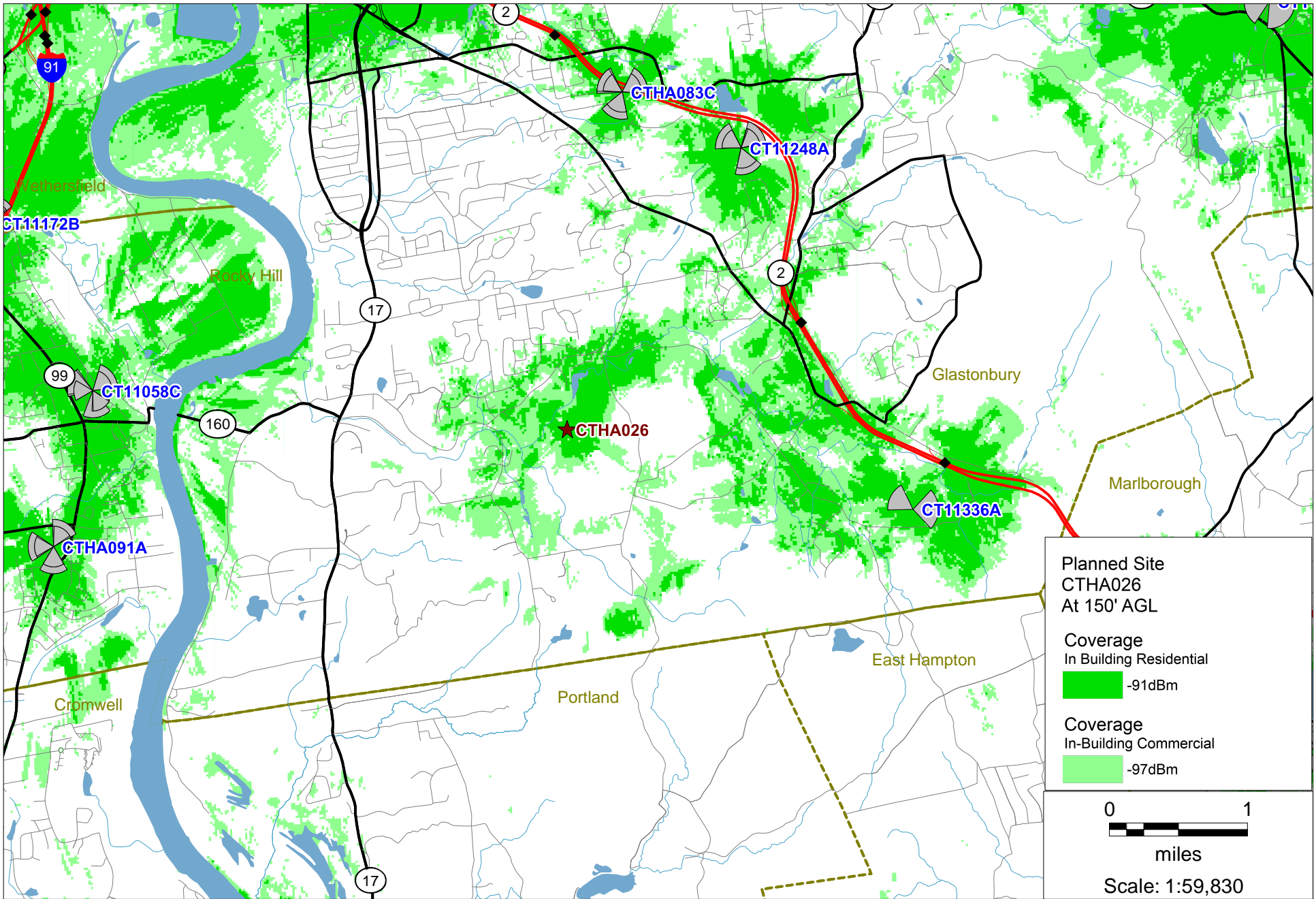
Coverage Thresholds
Dark Green-In Building Residential Coverage
Light Green-In Building Commercial Coverage



T-Mobile

Proposed Coverage For
T-Mobile Site CTHA026

Coverage Thresholds
Dark Green-In Building Residential Coverage
Light Green-In Building Commercial Coverage



T-Mobile

On-Air Coverage Of Existing T-Mobile Sites
With Proposed CTHA026 At 150' AGL

Coverage Thresholds
Dark Green-In Building Residential Coverage
Light Green-In Building Commercial Coverage

CTHA026 Surrounding Site List

Site ID	Address	Town	Zip	Latitude	Longitude	Facility Type	Ant Height (ft)	Distance to Primary (mi)
CTHA026	80 Woodland Street	Glastonbury	06073	41.664188	-72.571725	Monopole	150	0
CTHA091A	2825 Main Street	Rocky Hill	06067	41.65190	-72.6436	Watertank	78	3.7
CT11172B	100 Executive Square	Wethersfield	06109	41.68573	-72.652257	Rooftop	123	4.41
CT11058C	699 Old Main Street	Rocky Hill	06067	41.6682	-72.6381	Monopole	150	3.44
CT11786D	2557 Main Street	Glastonbury	06033	41.714424	-72.613141	SST	93	4.06
CT11190A	628 Hebron Avenue	Glastonbury	06033	41.713800	-72.587963	Rooftop	65	3.53
CTHA083C	58 Montano Road	Glastonbury	06033	41.699438	-72.56400	Monopole	117	2.46
CT11248A	366 South Three Mile Road	Glastonbury	06033	41.693585	-72.547365	Monopole	116	2.37
CT11336A	175 Dickinson Road	Glastonbury	06033	41.655833	-72.523286	SST	180	2.58