

Bell Mobility

Telecommunication Tower Proposal  
1289 Brant County Highway 54, Caledonia ON

Prepared by FONTUR International Inc

April 5, 2022



# Presentation

- Summary of our Public Consultation Process
- Transport Canada Lighting Requirements
- Photo Simulations
- Coverage Plots (Before & After)
- Questions?

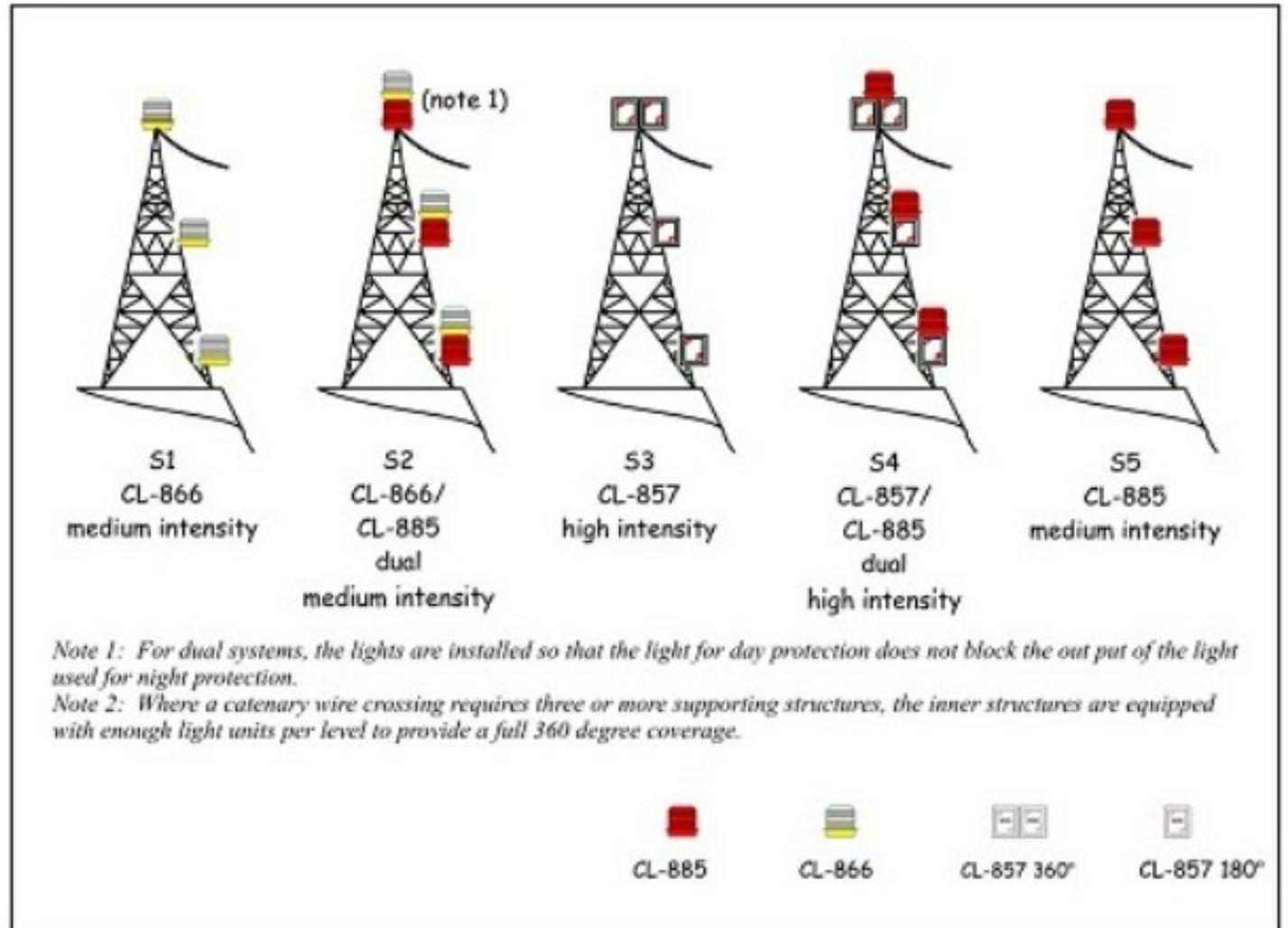
# Public Consultation Process

1289 Brant  
County Highway  
54, Caledonia  
ON

- The 33-days commenting period started December 9<sup>th</sup>, 2021 and ended January 11<sup>th</sup>, 2022.
- After the public consultation meeting on January 11<sup>th</sup>, the public had till January 14<sup>th</sup>, 2022 to voice their comments.
- No members of the public attended the online meeting, but we did receive emails from one member of the public who represented a few properties (ownership and rental)



# Transport Canada Lighting Requirements



Source: CAR Standard 621

# Transport Canada Lighting Requirements:

## Examples from Dialight



Further reduces ground scatter / light pollution

- 43% less light at -1 degree
- 81% less light at -2 degrees
- 92% less light at -3 degrees



Dimensions in inches [mm]

# Photo Simulation



# Photo Simulation

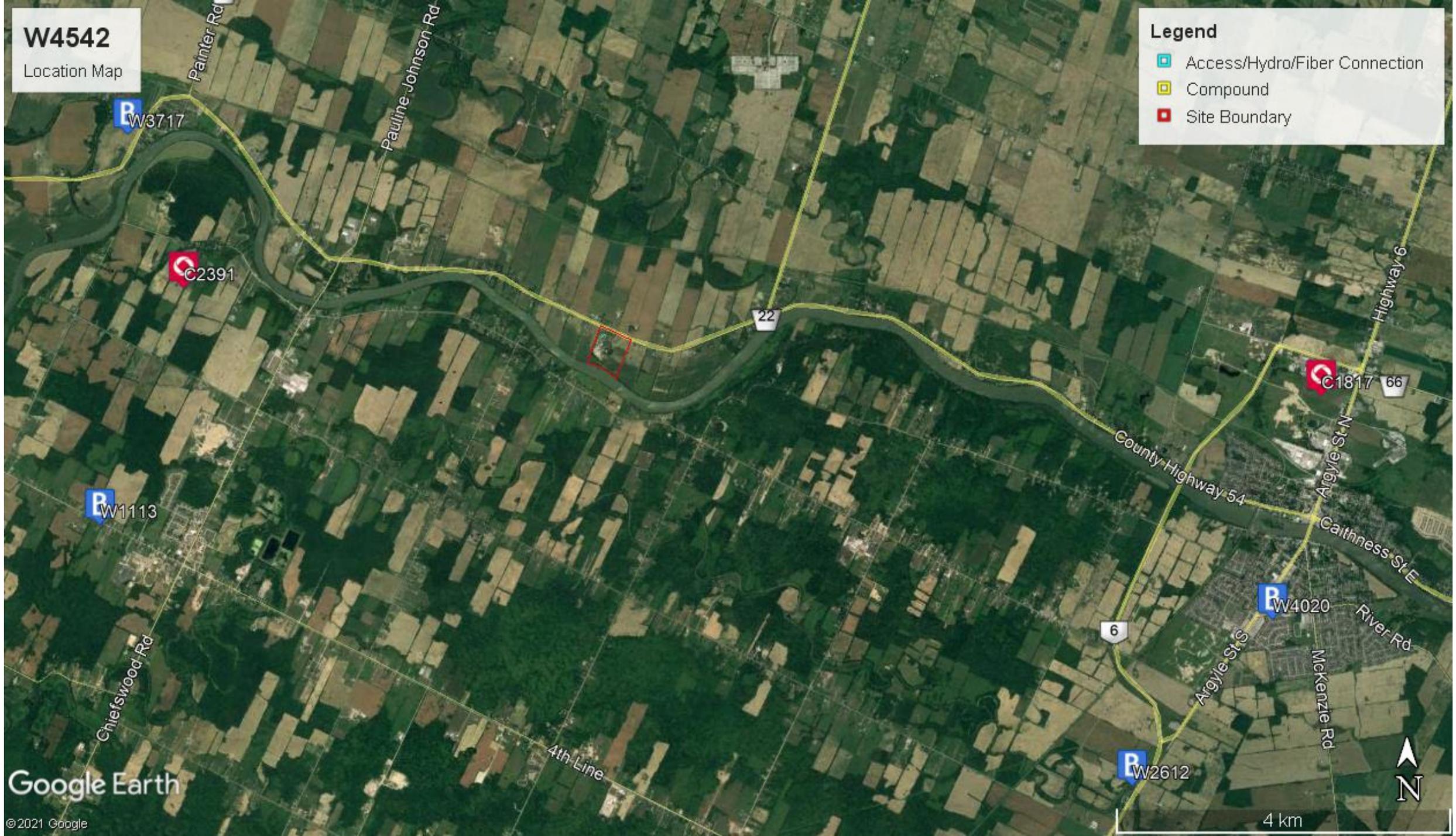


W4542

Location Map

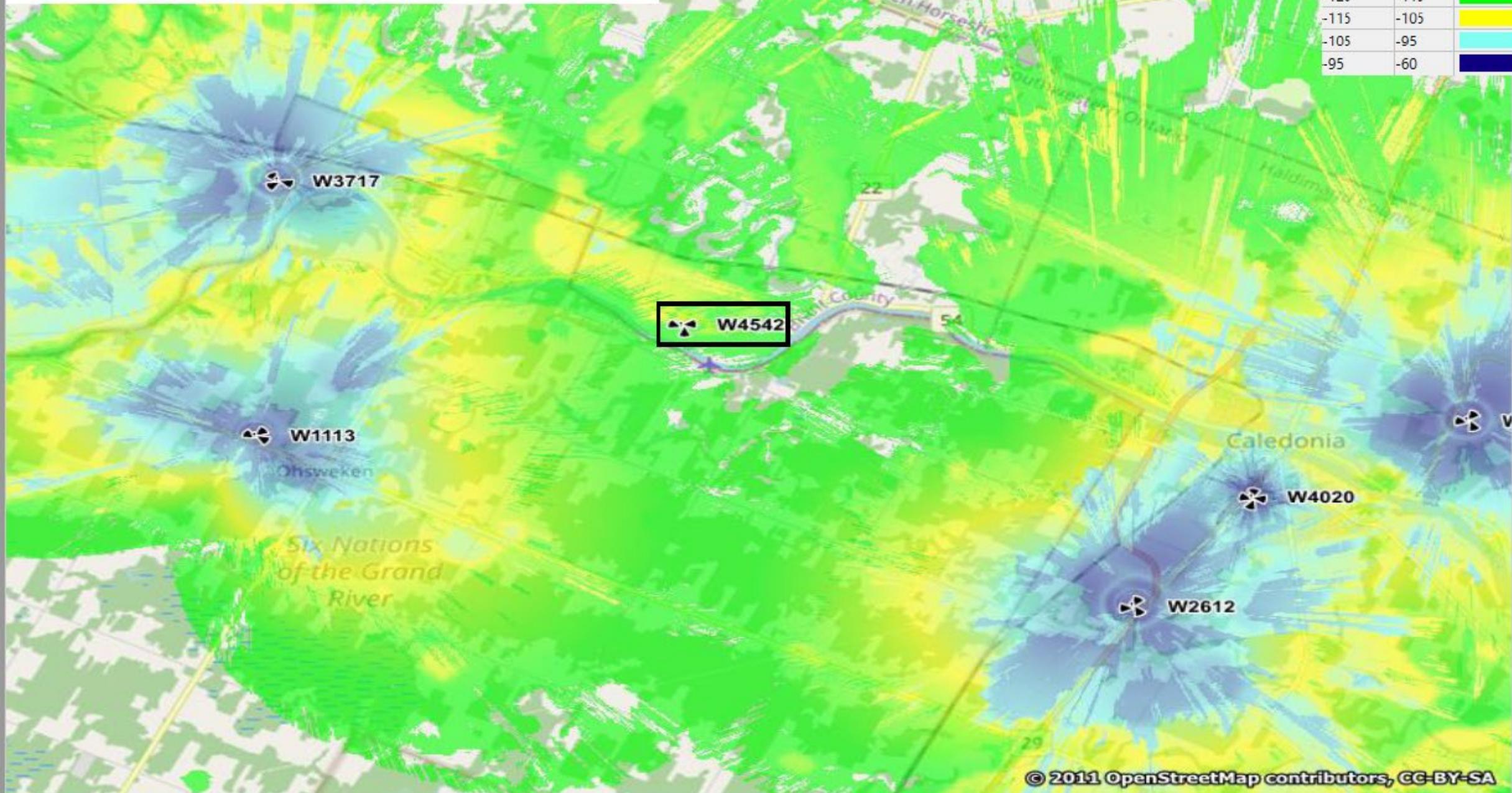
Legend

- Access/Hydro/Fiber Connection
- Compound
- Site Boundary

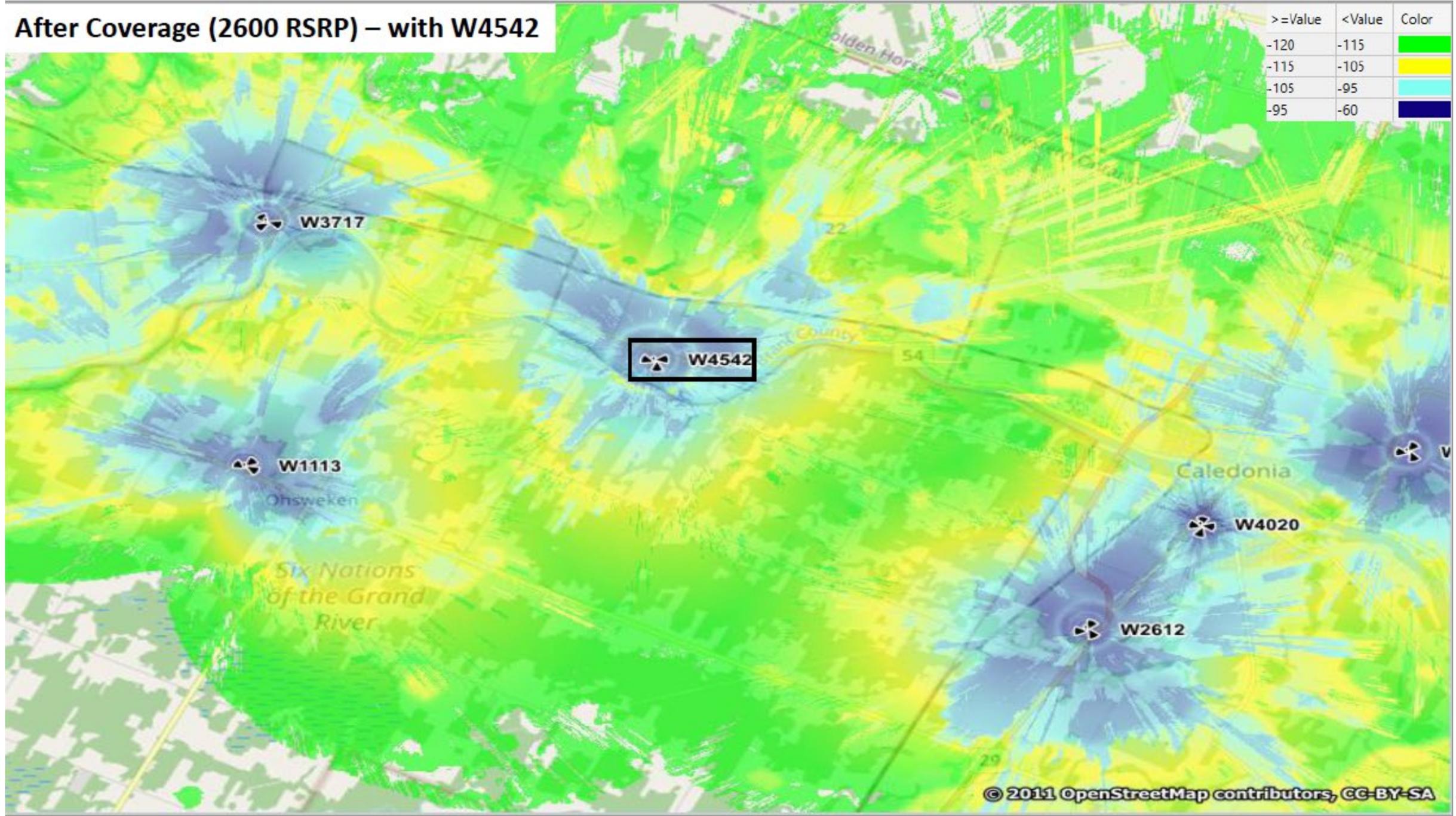


# Current Coverage (2600 RSRP) – without W4542

>=Value	<Value	Color
-120	-115	Green
-115	-105	Yellow
-105	-95	Cyan
-95	-60	Dark Blue



# After Coverage (2600 RSRP) – with W4542



Thank you

