

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?

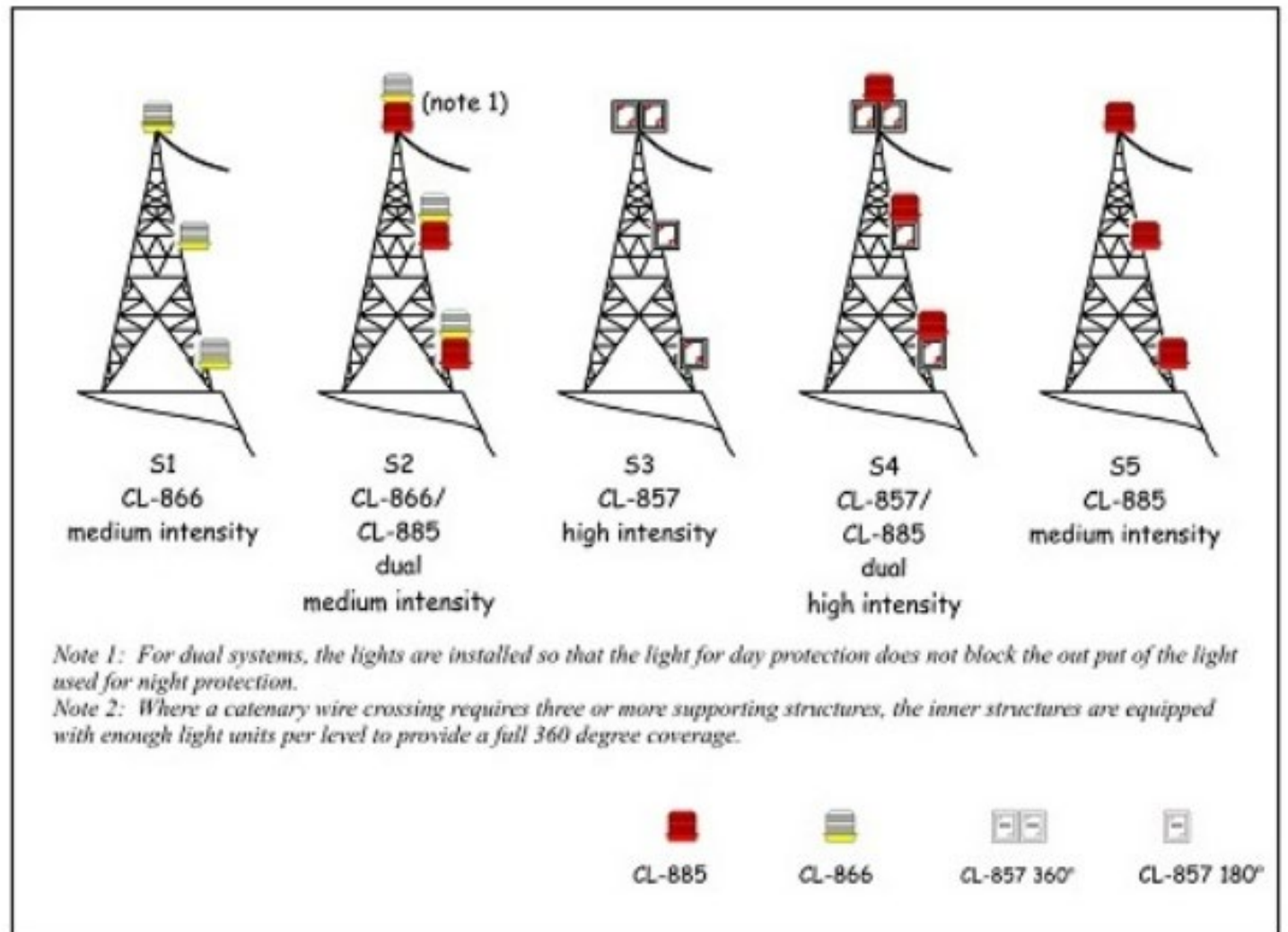
Public Consultation Process

1289 Brant
County Highway
54, Caledonia
ON

- The 33-days commenting period started December 9th, 2021 and ended January 11th, 2022.
- After the public consultation meeting on January 11th, the public had till January 14th, 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

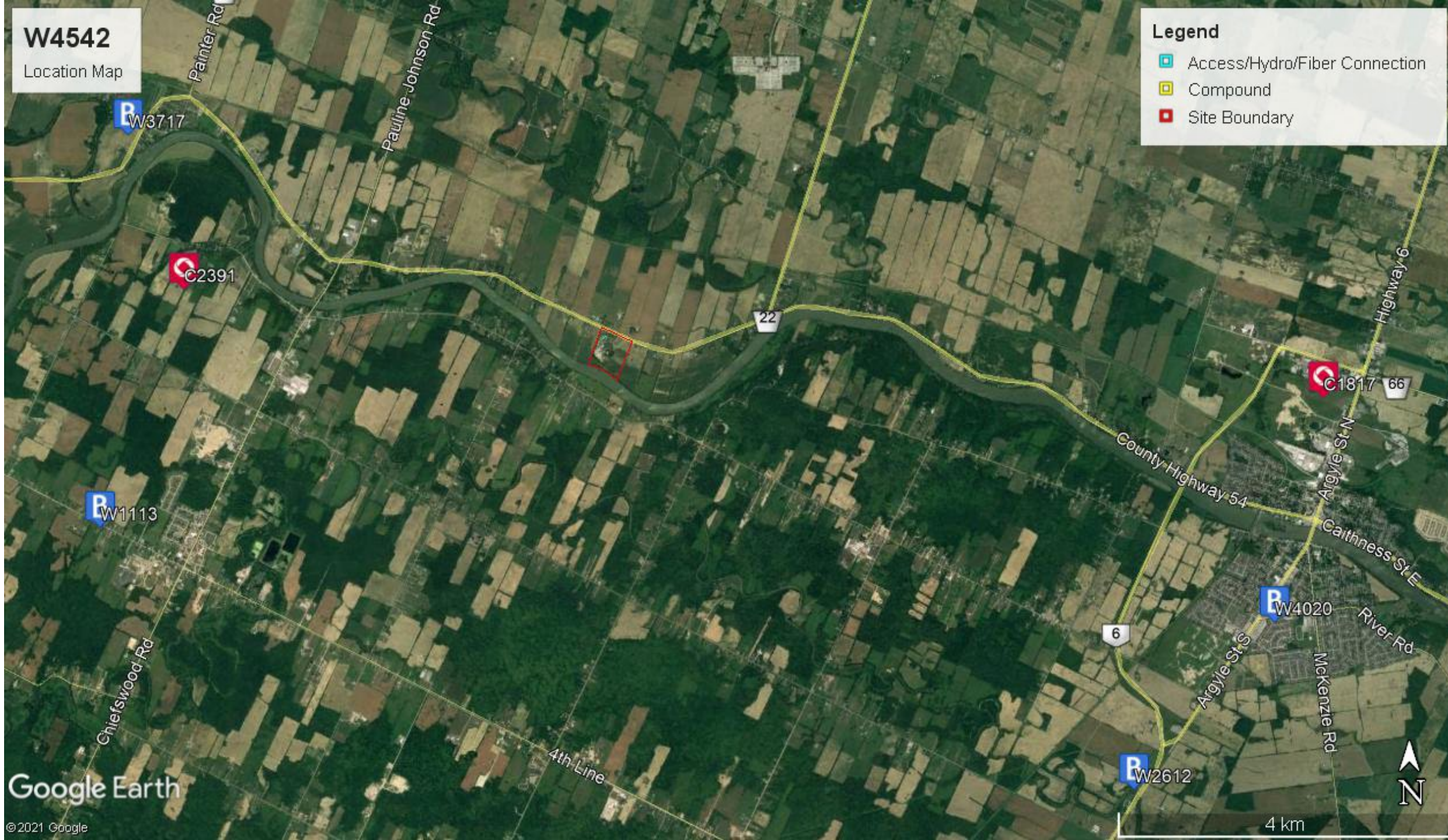


W4542

Location Map

Legend

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

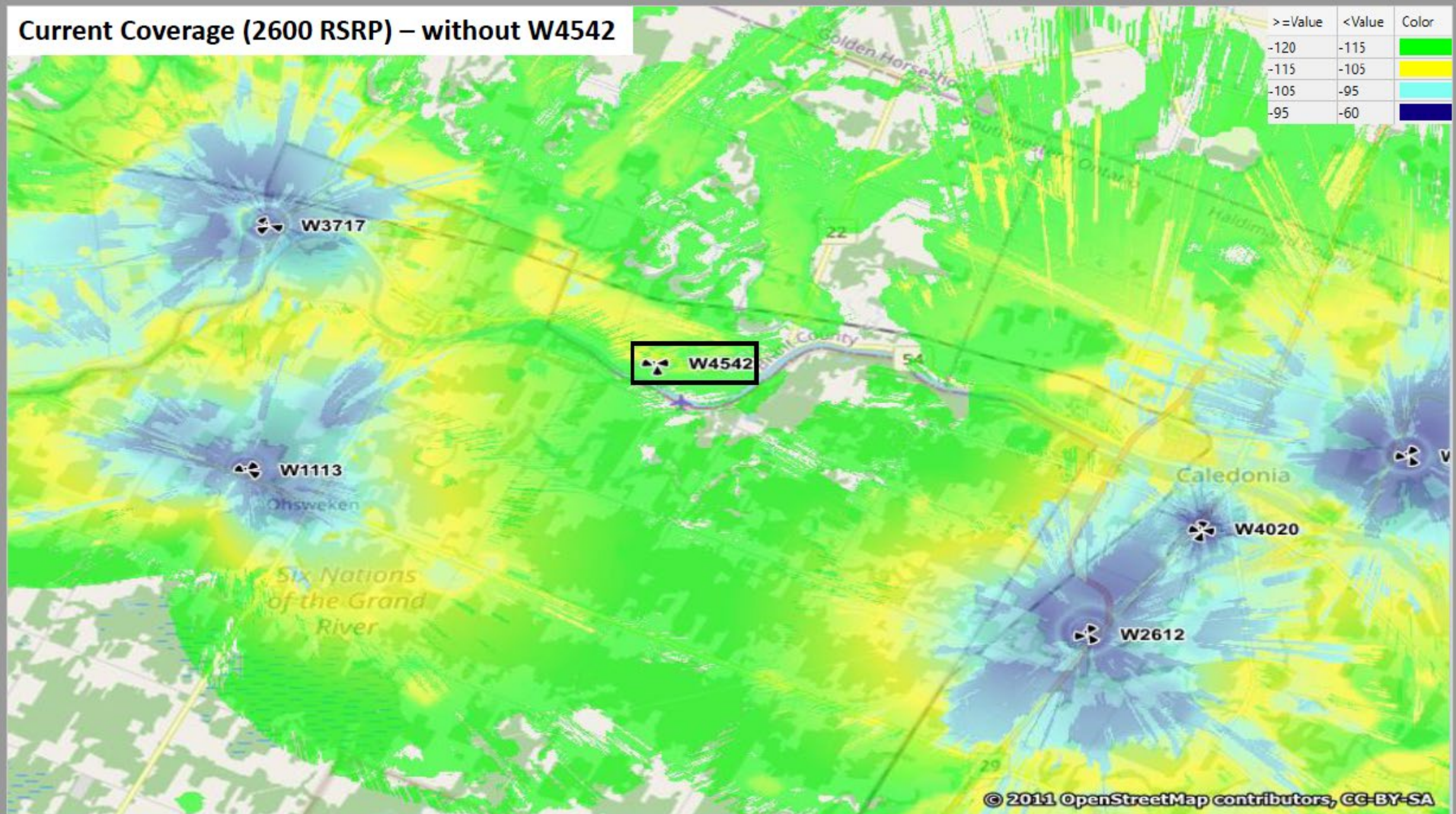


Google Earth

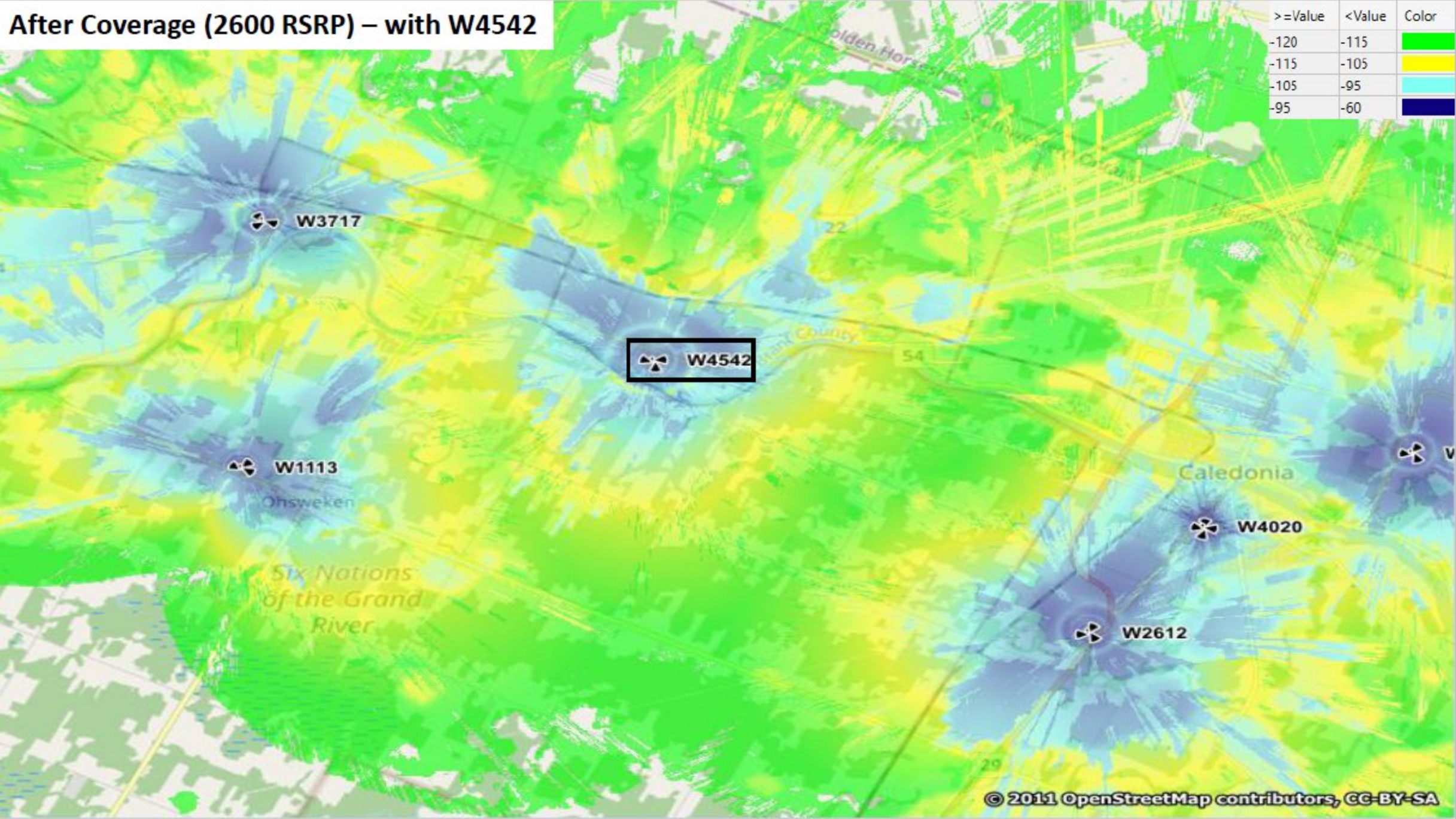
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Current Coverage (2600 RSRP) – without W4542

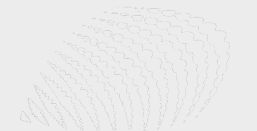
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-115	-105	Yellow
-105	-95	Cyan
-95	-60	Dark Blue



After Coverage (2600 RSRP) – with W4542



Thank you



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