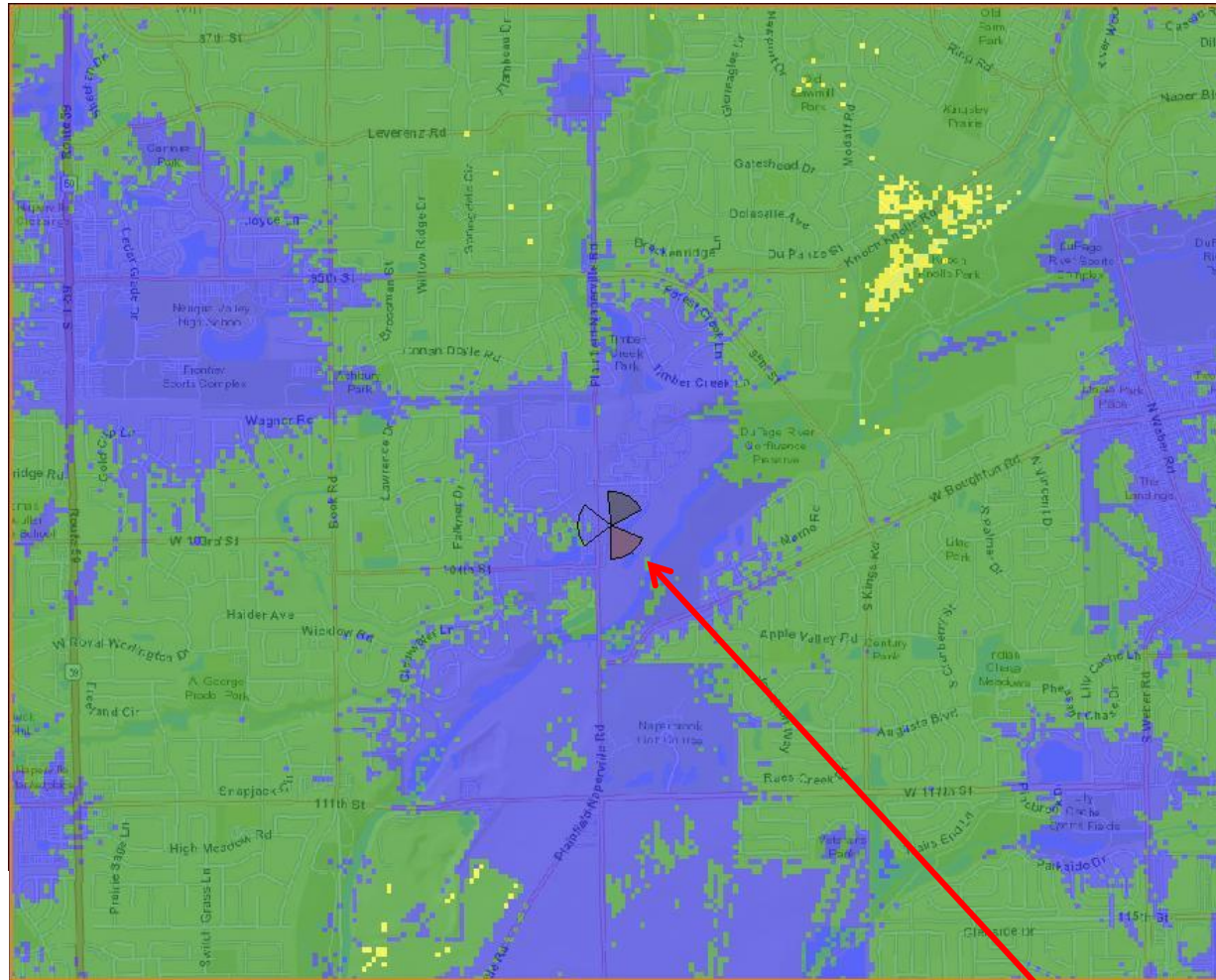


NAPERVILLE_KNOLLS _PRELO

Pre & Post Simulations



Current Coverage

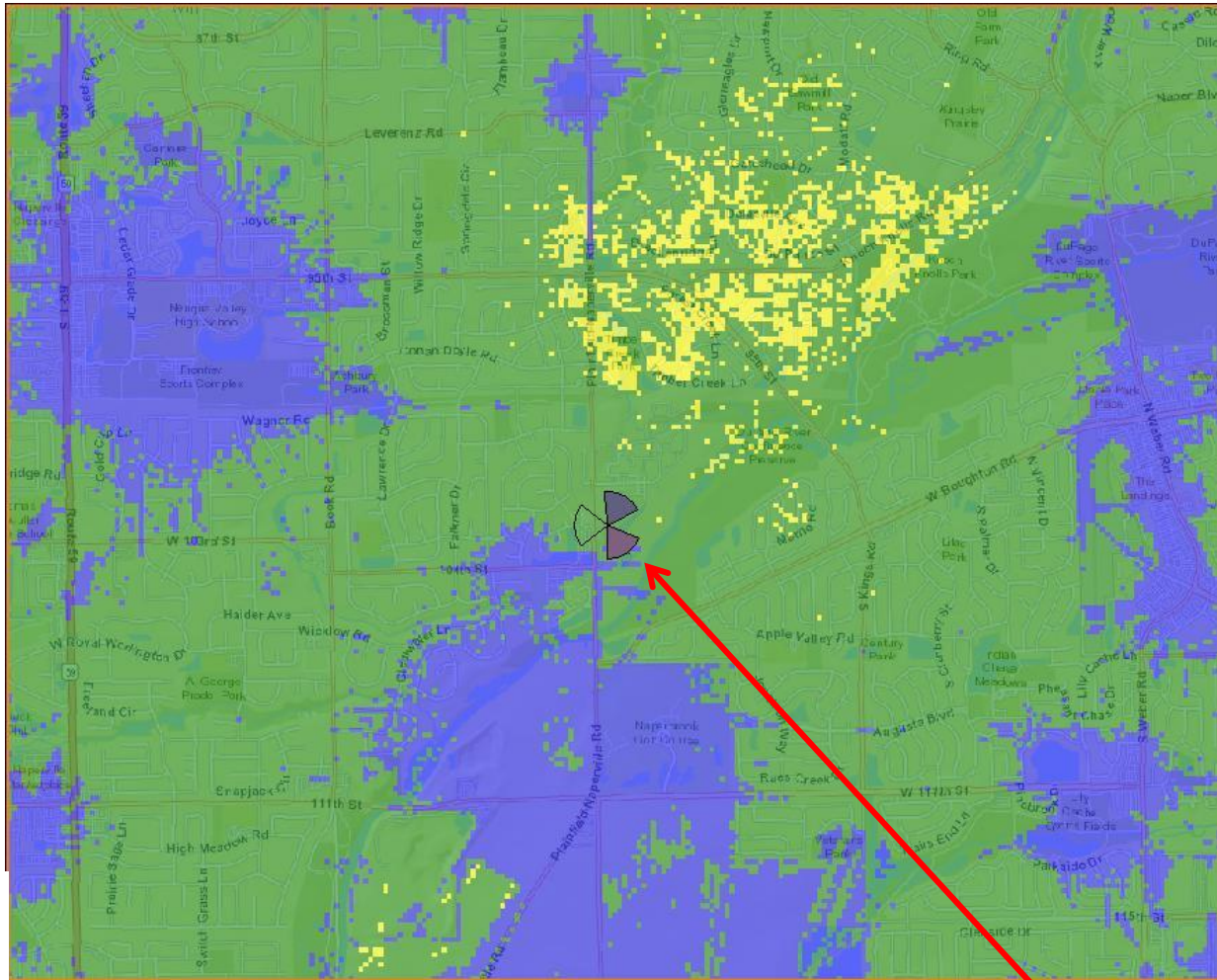


- Reliable In-Residence
- Reliable In-Vehicle
- Reliable On-Street

Proposed new site location



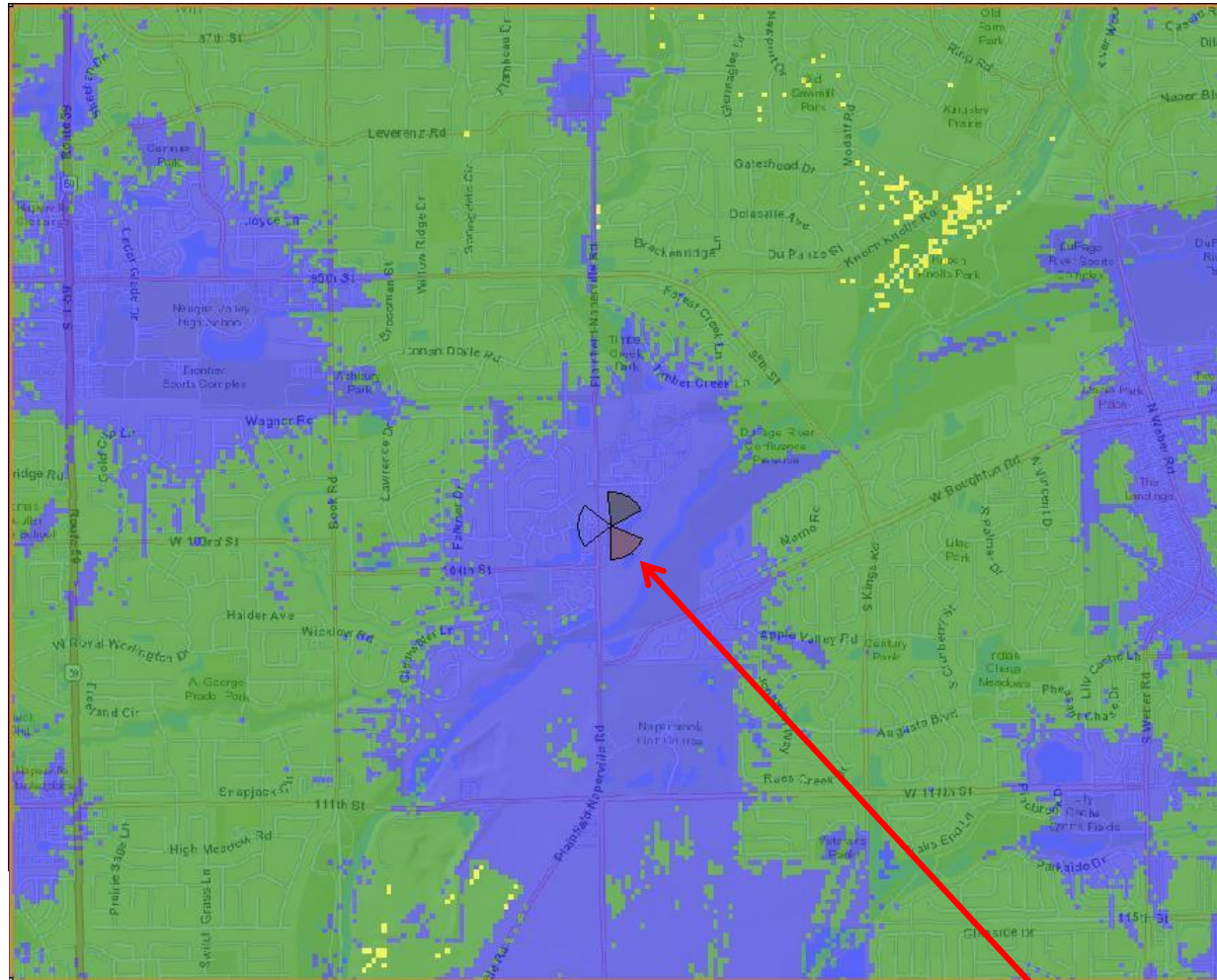
Without Proposed Naperville_Knolls_Prelo



Proposed new site location



With Proposed Naperville Knolls Prelo



Proposed new site location



Summary

The proposed Naperville_Knolls_PRELO site is crucial for maintaining and enhancing Verizon Wireless network performance and reliability in the Naperville area, especially around Plainfield Naperville Rd and surrounding residences.

- **Addresses Critical Coverage Gaps:** The "Without Proposed" map shows insufficient "Reliable In-Residence" and "Reliable In-Vehicle" coverage along Plainfield Naperville Rd and Knock Knolls Rd. The new site will directly resolve these gaps, expanding reliable in-building and in-vehicle coverage, as demonstrated by the "With Proposed" map. It will replace coverage that would otherwise be lost when the existing site is decommissioned from the water tank.
- **Optimizes Network Performance:** The site's strategic location will provide critical capacity offload to neighboring sectors, preventing congestion and improving data speeds and overall network efficiency.
- **Ensures Public Safety & E-911:** A primary objective is to guarantee reliable coverage for E-911 emergency calls, which is vital for public safety.

This site is a necessary infrastructure enhancement to address service deficiencies, optimize network performance, and bolster public safety in a key area of Naperville.



verizon^v