LTE Justification Plots

Market Name: **Los Angeles**

Site ID: CSL00321

Site Address: 29035 Del Monte Drive, Menifee CA 92586

ATOLL Plots Completion Date: Sep 14, 2021

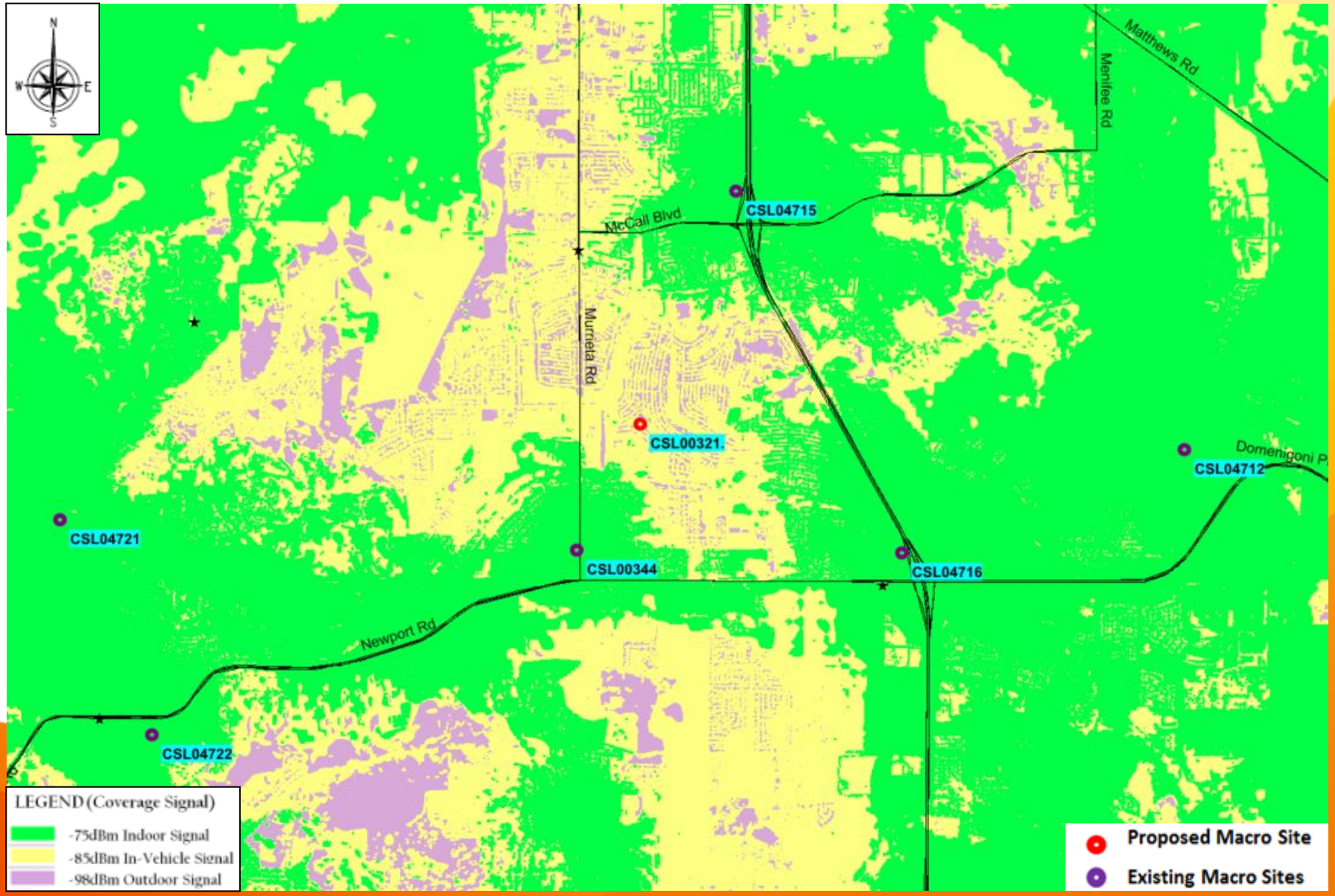
Assumptions

- Propagation of the site plots are based on our current Atoll (Design tool) project tool that shows the preferred design of the AT&T **4G-LTE** network coverage.

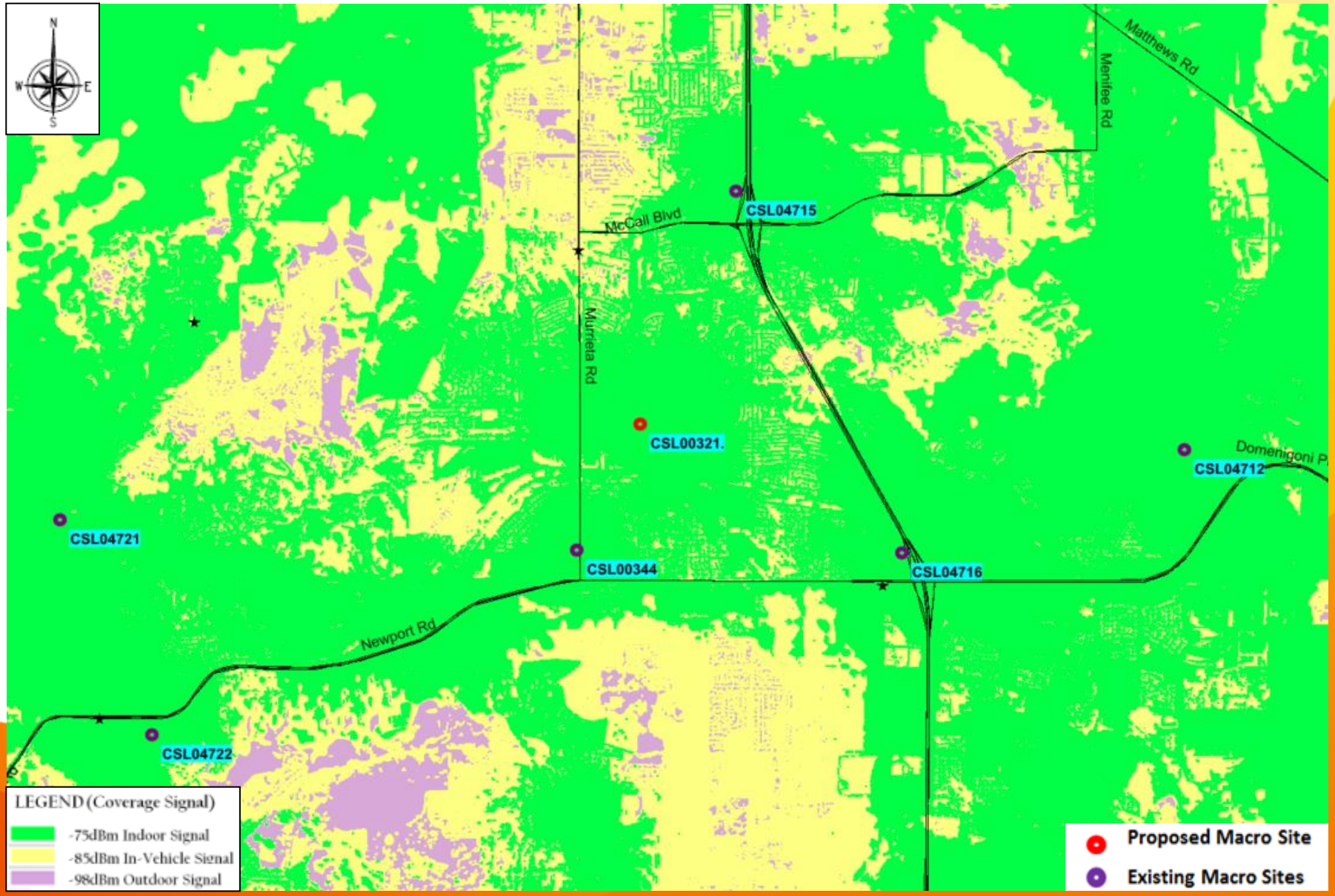
- The propagation referenced in this package is based on proposed LTE coverage of AT&T users in the surrounding buildings, in vehicles and at street level . For your reference, the scale shown ranges from good to poor coverage with gradual changes in coverage showing best coverage to marginal and finally poor signal levels.

- The plots shown are based on the following criteria:
  - **Existing**: Since LTE network modifications are not yet **On-Air**. The first slide is a snap shot of the area showing the existing site without LTE coverage in the AT&T network.
  - **The Planned LTE Coverage with the Referenced Site**: Assuming all the planned neighboring sites of the target site are approved by the jurisdiction and the referenced site is also approved and **On-Air,** the propagation is displayed with the planned legends provided.
  - **Without Target site**: Assuming all the planned neighboring sites are approved by the jurisdiction and **On-Air** and the referenced site is **Off-Air**, the propagation is displayed with the legends provided.

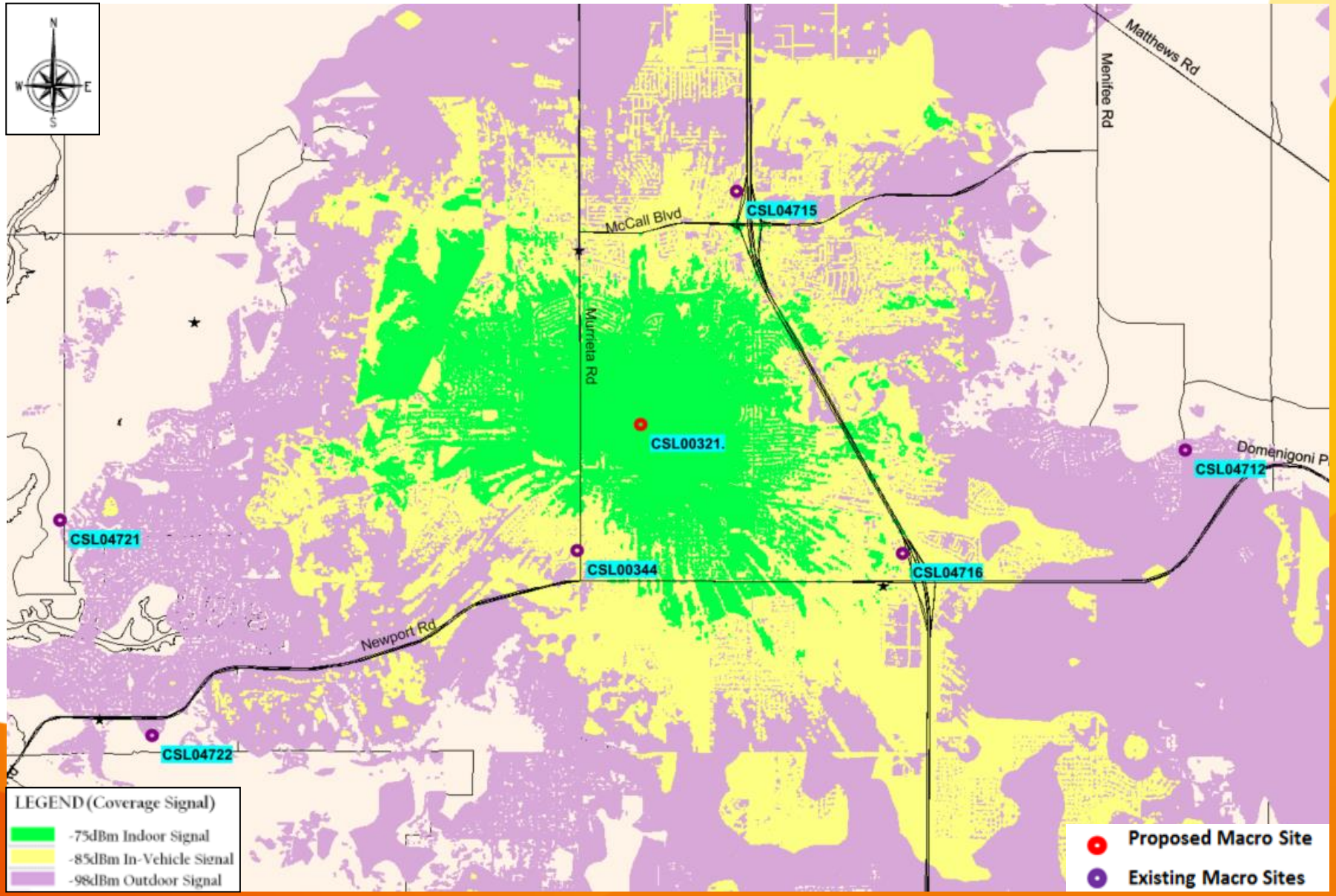
LTE Coverage Before site CSL00321



LTE Coverage After site CSL00321



LTE Coverage standalone site CSL00321



Coverage Legend

Rethink Possible®

In-Building Service: In general, the areas shown in dark green should have the strongest signal strength and be sufficient for most in-building coverage. However, in-building coverage can and will be adversely affected by the thickness/construction type of walls, or your location in the building (i.e., in the basement, in the middle of the building with multiple walls, etc.)

In-Transit Service: The areas shown in the yellow should be sufficient for on-street or in-the-open coverage, most in-vehicle coverage and possibly some in-building coverage.

Outdoor Service: The areas shown in the purple should have sufficient signal strength for on-street or in-the-open coverage, but may not have it for in-vehicle coverage or in-building coverage.