

AERIAL MAP



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PROPOSED



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EXISTING



 CONTACT : JOYCE YU EMAIL : SIMS@DRAFTLINK.COM PHONE : 949-232-6045 WWW.DRAFTLINK.COM		NO.	DATE	REVISIONS	BY		US-CA-7280 CHEVIOT 6720 LESLIE PLACE LUCERNE, CA 95458	VIEW	SHEET
		0	6/26/23	ISSUED FOR SUBMITTAL	JFY			A	1 / 4

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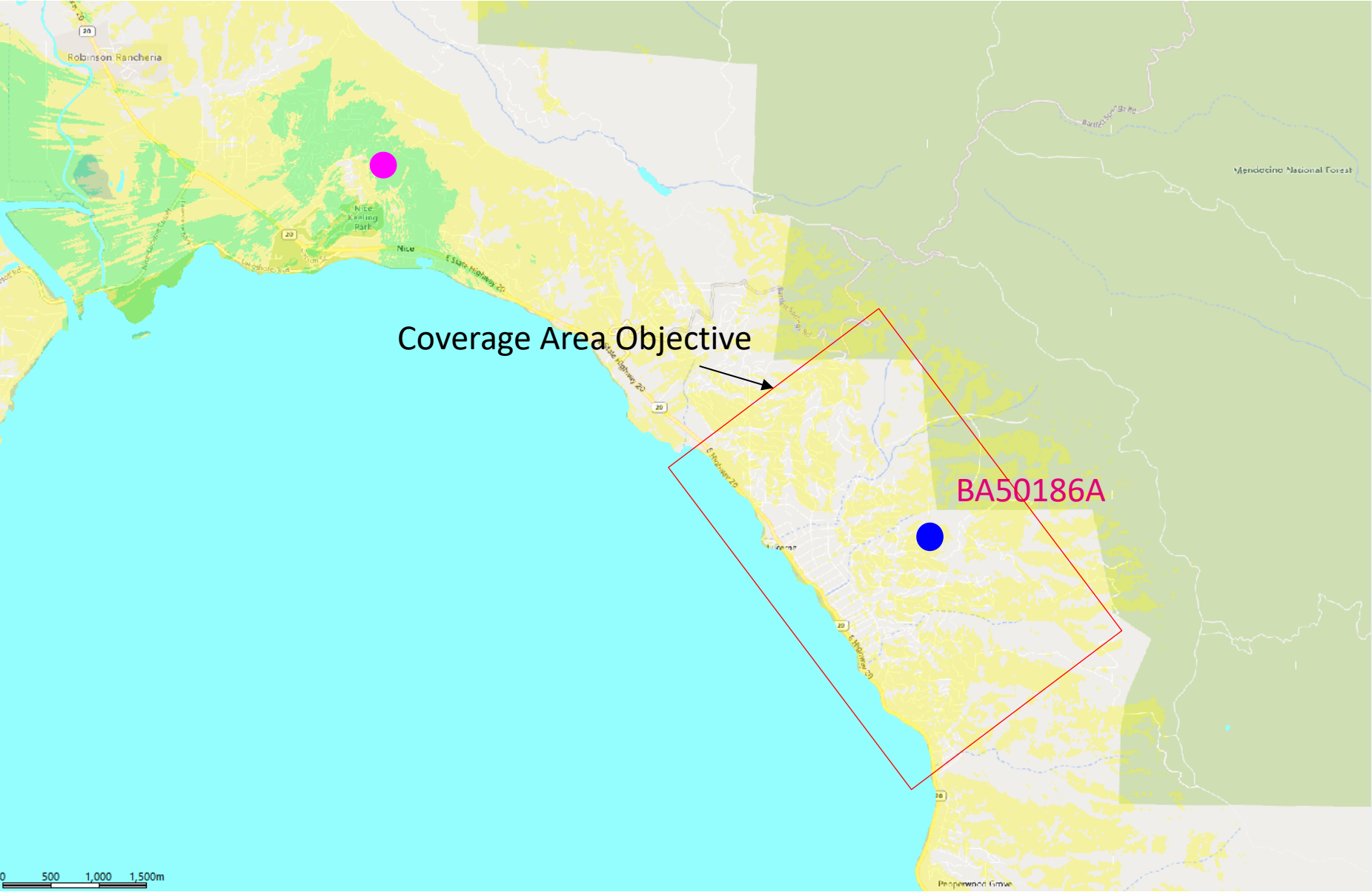


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EXISTING



FIGURE A – EXISTING SERVICE WITHOUT THE PROPOSED SITE



Legend	Coverage	RSRP	Pops
	Reliable Coverage (Indoor)	-100dBm < RSRP	917

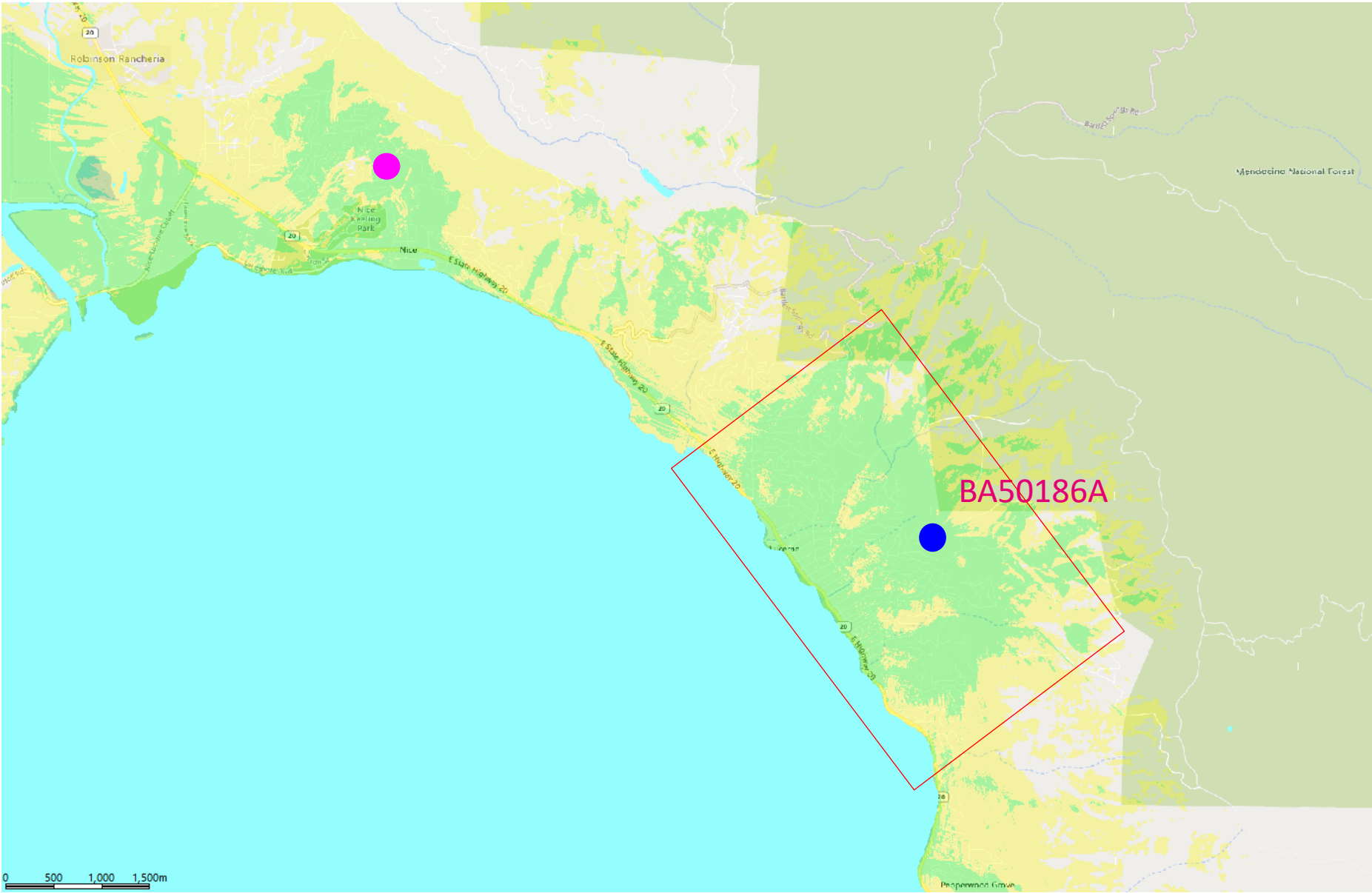
	Existing T-Mobile Facilities
	Proposed Facility

	Reliable Coverage: -100dBm < RSRP
	Marginal Coverage: -115dBm < RSRP < -100dBm

Reliable Coverage: **Green** represents in-building coverage allowing T-Mobile customers to access high speed internet indoors.

Marginal Coverage: **Yellow** represents in-vehicle coverage where T-Mobile customers are unable to access high speed internet indoors.

FIGURE B –SERVICE WITH THE PROPOSED SITE AT 145’ TIP HEIGHT



Legend	Coverage	RSRP	Pops
	Reliable Coverage (Indoor)	-100dBm < RSRP	3,873

	Existing T-Mobile Facilities
	Proposed Facility

	Reliable Coverage: -100dBm < RSRP
	Marginal Coverage: -115dBm < RSRP < -100dBm

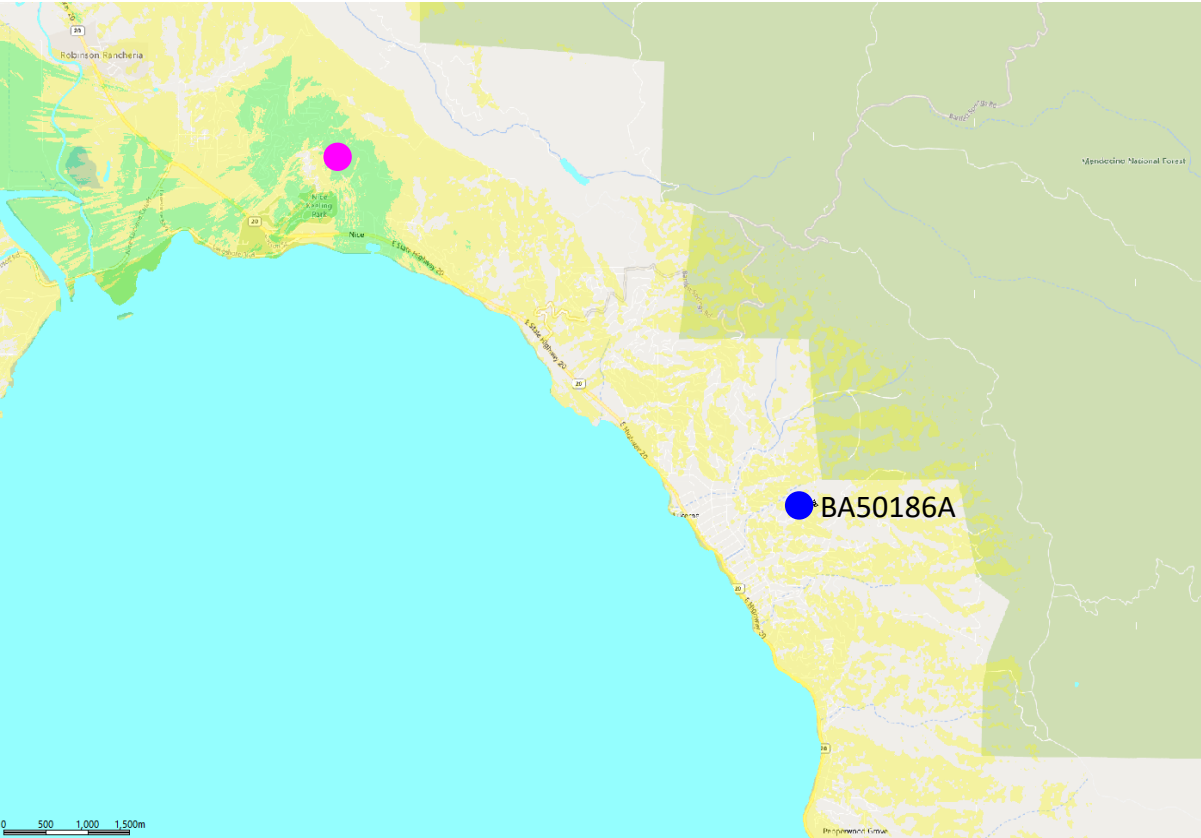
Reliable Coverage: **Green** represents in-building coverage allowing T-Mobile customers to access high speed internet indoors.

Marginal Coverage: **Yellow** represents in-vehicle coverage where T-Mobile customers are unable to access high speed internet indoors.

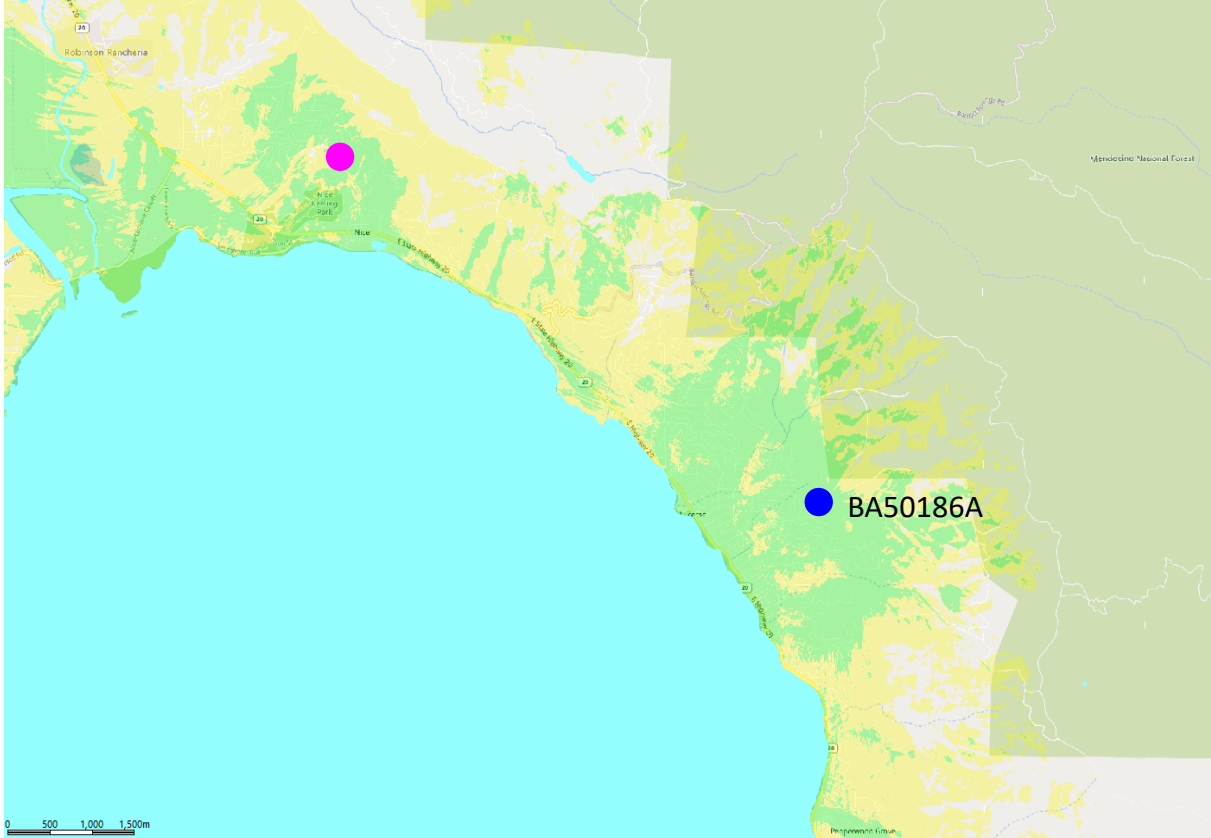
- 2,956 Additional Indoor Pops covered with the addition of BA50186A

FIGURE C – COMPARISON OF EXISTING COVERAGE AND COMPOSITE COVERAGE FROM PROPOSED SITE AT 145'



MID BAND (AWS-2100 MHZ) SERVICE (RSRP) EXISTING COVERAGE



MID BAND (AWS-2100 MHZ) SERVICE (RSRP) COMPOSITE COVERAGE



Legend	Population		
	EXISTING	PROPOSED	DELTA
Reliable Coverage	917	3,873	2,956

	Existing T-Mobile Facilities
	Proposed Facility