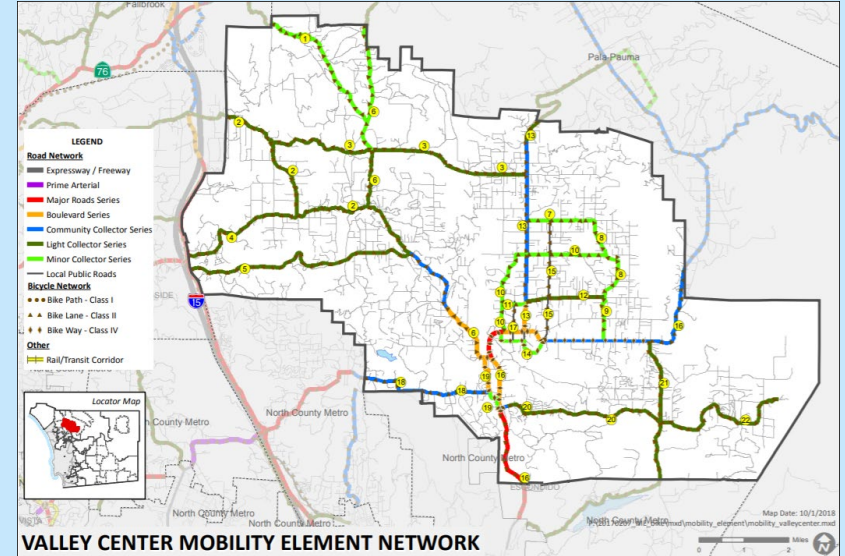


VALLEY CENTER COMMUNITY PLAN UPDATE

We want your input!

Please send any comments or questions on the draft Mobility Element Network changes to: pds.communityplanupdates@sdcounty.ca.gov by August 14, 2021.



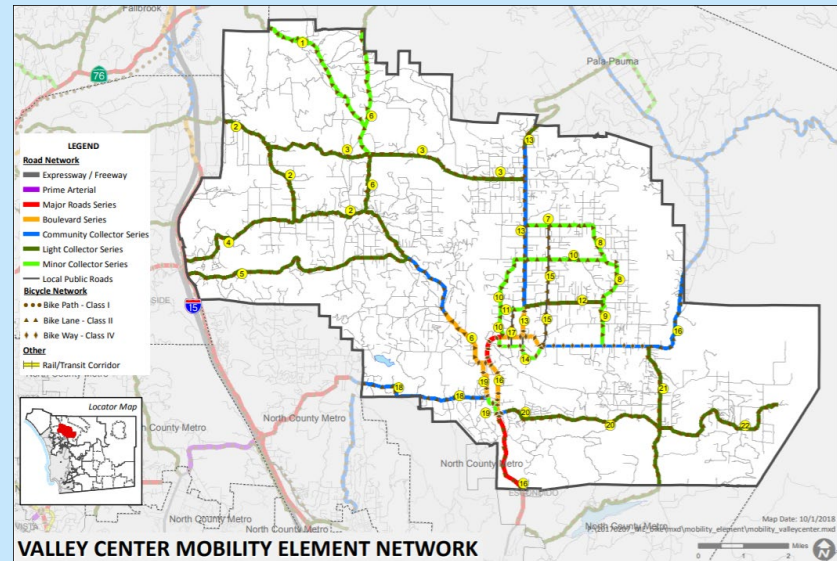
DRAFT MOBILITY ELEMENT NETWORK CHANGES

JULY 15, 2021

MOBILITY ELEMENT NETWORK CHANGES

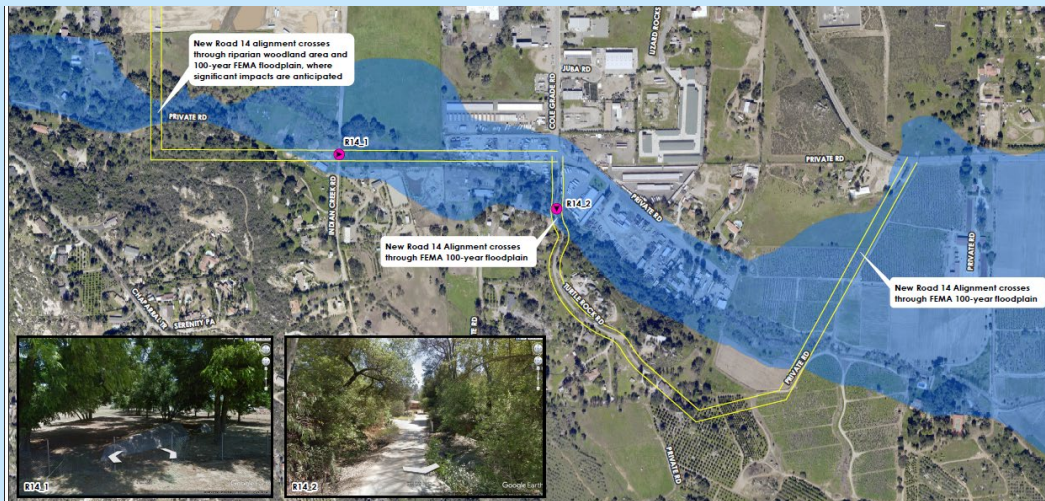
PRELIMINARY MOBILITY ELEMENT NETWORK PROPOSALS

- The Mobility Element Network addresses requirements for the planned public road network. Network considerations:
 - Traffic model forecasts
 - Public input
 - Physical and environmental conditions
 - Location context
- Mobility Element classifications are applied
 - Number of lanes
 - Typical public road right-of-way needed
 - Special circumstances
- Typical process of developers along alignment dedicating ROW and contributing to build out



PRELIMINARY MOBILITY ELEMENT NETWORK PROPOSALS

- Ongoing analysis of unbuilt (partially or completely) Mobility Element Network alignments
- Preliminary recommendations based on:
 - Constraints and feasibility analysis
 - Average Daily Trip (ADT) assumptions from most recent SANDAG traffic model
 - Pre-traffic modeling trip distribution estimates
 - Evacuation routes



Legend

- Valley Center CPA Boundary
- New Road Alignment
- FEMA 100-YR Floodplain
- Photo Locations

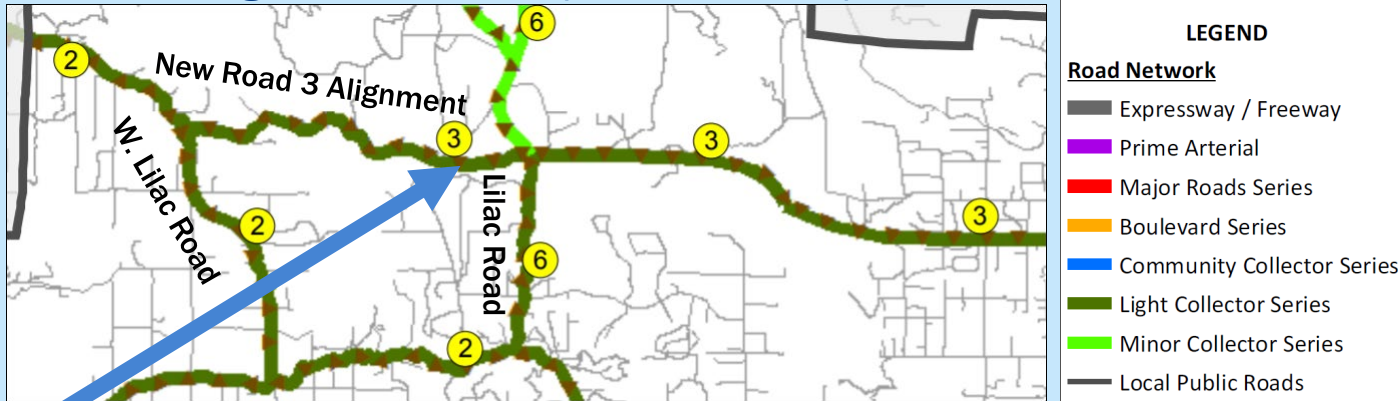
PRELIMINARY MOBILITY ELEMENT NETWORK PROPOSALS

- **Next steps**
 - **Additional analysis, including assumptions for Vehicle Miles Traveled (VMT) impacts**
 - **Updates to preliminary draft Mobility Element Network changes if necessary**
 - **Finalization of subareas and alternatives for traffic modeling inputs**
 - **Finalization of Mobility Element Network changes following traffic modeling results**

PRELIMINARY MOBILITY ELEMENT PROPOSALS – NEW ROAD 3

Current Mobility Element Network

- Planned northwestern CPA route, connecting West Lilac Road to Cole Grade Road (7.6 miles)
- 2.2C Light Collector (2-lane road) with intermittent turn lanes

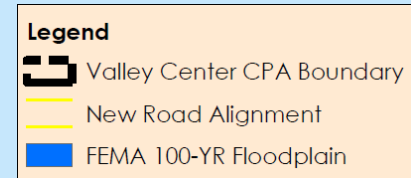


	New Road 3 Segment: West Lilac Road to West Oak Glen Road / Cole Grade Road	2.2C Light Collector Intermittent Turn Lanes	None
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PRELIMINARY MOBILITY ELEMENT PROPOSALS – NEW ROAD 3

Preliminary Proposal for Additional Analysis

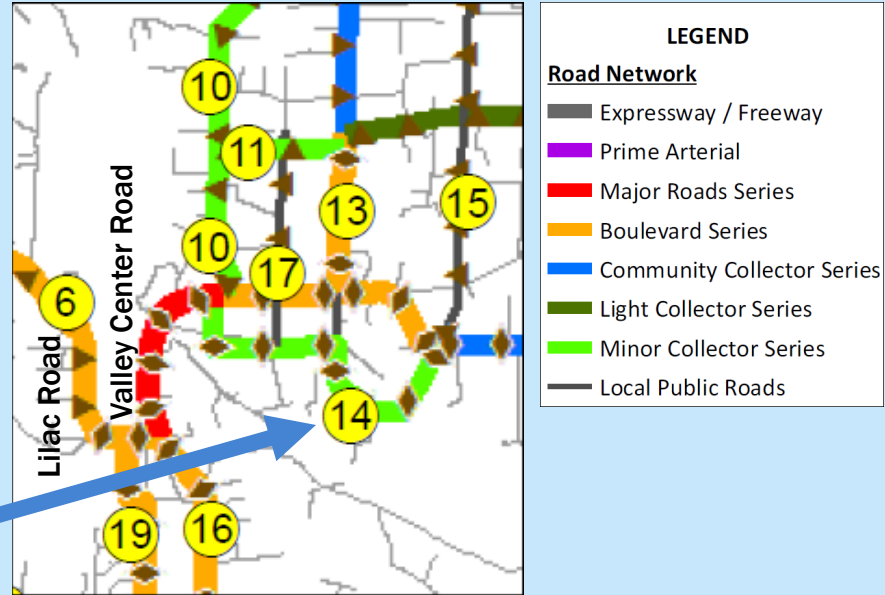
- Remove New Road 3 from the Mobility Element Network
- Initial analysis and considerations
 - Traffic models show relatively low Average Daily Trips (ADT)
 - Alternate routes could absorb future trips without failing Level of Service (LOS)
 - Partially within the Rancho Lilac Open Space Preserve
 - Multiple crossings of Keys Creek
 - Extra ROW for switchbacks in steep slopes
 - Relatively low density along alignment – limiting buildout feasibility



PRELIMINARY MOBILITY ELEMENT PROPOSALS – NEW ROAD 14

Current Mobility Element Network

- Planned as a VC Rd bypass route, near the southern boundary of the North Village (1.5 miles)
- 2.3B Minor Collector (2-lane road) with intermittent turn lanes

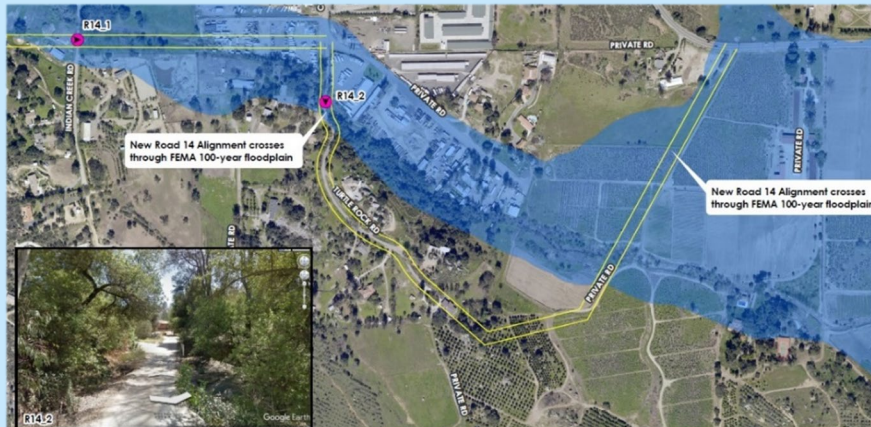


	New Road 14 Segment: Valley Center (at Miller Road) to Valley Center Road (at New Road 15)	2.3B Minor Collector Intermittent Turn Lanes	Road Alignment North of floodplain whenever feasible
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PRELIMINARY MOBILITY ELEMENT PROPOSALS – NEW ROAD 14

Preliminary Proposal for Additional Analysis

- Remove New Road 14 from the Mobility Element Network
- Initial analysis and considerations
 - Traffic models show relatively low Average Daily Trips (ADT); alternate routes could absorb future trips without failing Level of Service (LOS)
 - Four crossings of Keys Creek; half of alignment in floodplain
 - Very high level of environmental impacts (coastal sage scrub, riparian)
 - Low feasibility of developer buildout



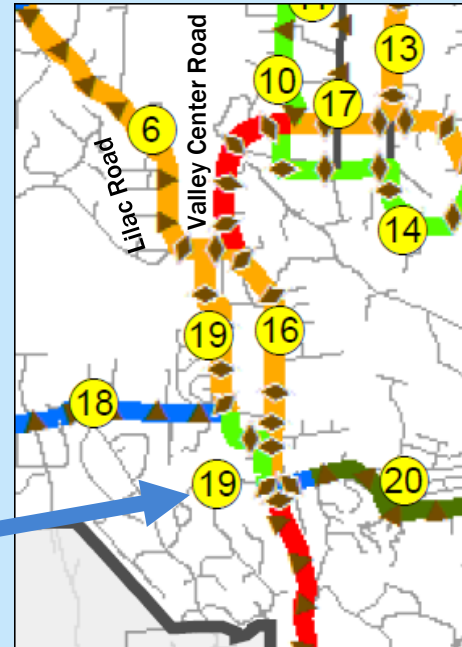
Legend

- Valley Center CPA Boundary
- New Road Alignment
- FEMA 100-YR Floodplain
- Photo Locations

PRELIMINARY MOBILITY ELEMENT PROPOSALS – NEW ROAD 19

Current Mobility Element Network

- Planned as a VC Rd bypass route for the South Village (1.3 miles); additional access for housing developments
- 4.2B Boulevard with intermittent turn lanes (4-lane road) from Lilac to Mirar De Valle; 2.3A Minor Collector with raised median (2-lane road) from Mirar De Valle to connection to VC Rd on the south



19	New Road 19 <u>Segment:</u> Lilac Road to Valley Center Road (at Woods Valley Road)	4.2B Boulevard Intermittent Turn Lanes—Lilac Road to Mirar de Valle Road 2.3A Minor Collector Raised Median—Mirar de Valle Road to Woods Valley Road	Accepted at LOS E <u>Segment:</u> Mirar de Valle Road to Lilac Road
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PRELIMINARY MOBILITY ELEMENT PROPOSALS – NEW ROAD 19

Preliminary Proposal for Additional Analysis

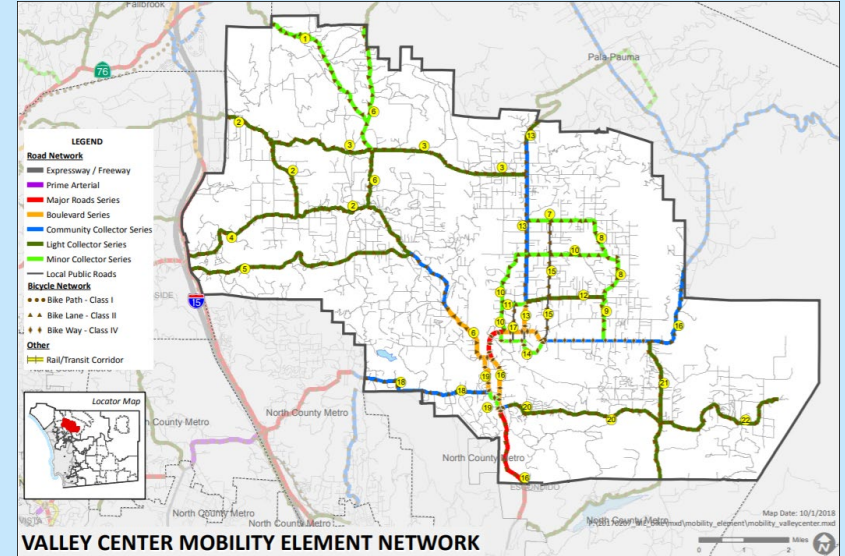
- Downgrade Boulevard portion of New Road 19 to a 2.2C Light Collector with Intermittent Turn Lanes
- Initial analysis and considerations
 - Traffic models show relatively low Average Daily Trips (ADT) to support a 4-lane Boulevard classification; support 2-lane
 - Orchard Run and Park Circle are currently being built; only half width Boulevard ROW (IOD) for Park Circle side
 - Important evacuation route to avoid evacuation congestion on VC Road



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