



91 PROJECT UPDATE

Riverside County Transportation Commission

David Thomas, Project Manager

Hometown Green River Village Mobile Home Park

July 17, 2014





Tonight's Presentation

RIVERSIDE COUNTY TRANSPORTATION COMMISSION

- Project overview
- Sound wall update
- Work near mobile home park:
 - Green River Road Interchange
 - Green River Road/Santa Ana River Trail improvements



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PROJECT OVERVIEW



Milestone Dates

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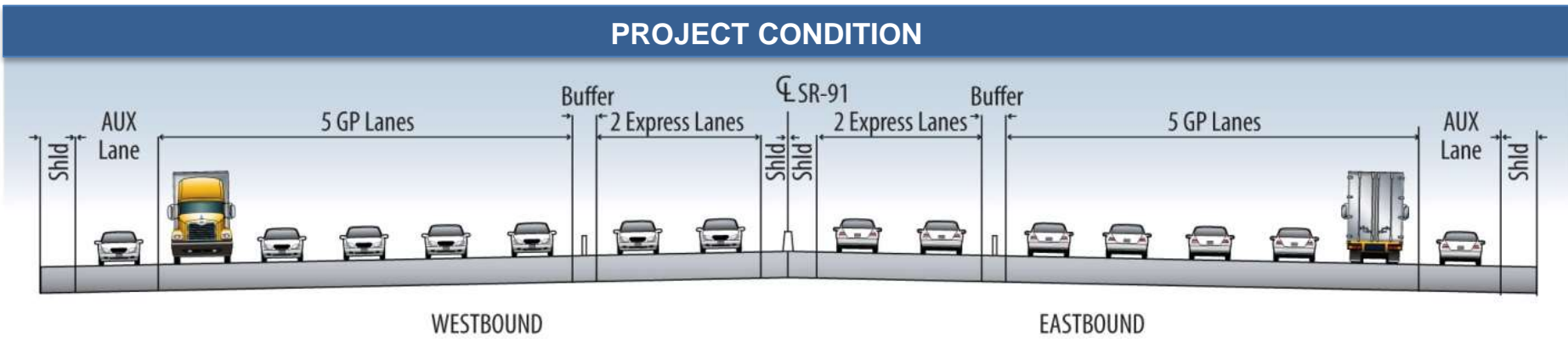
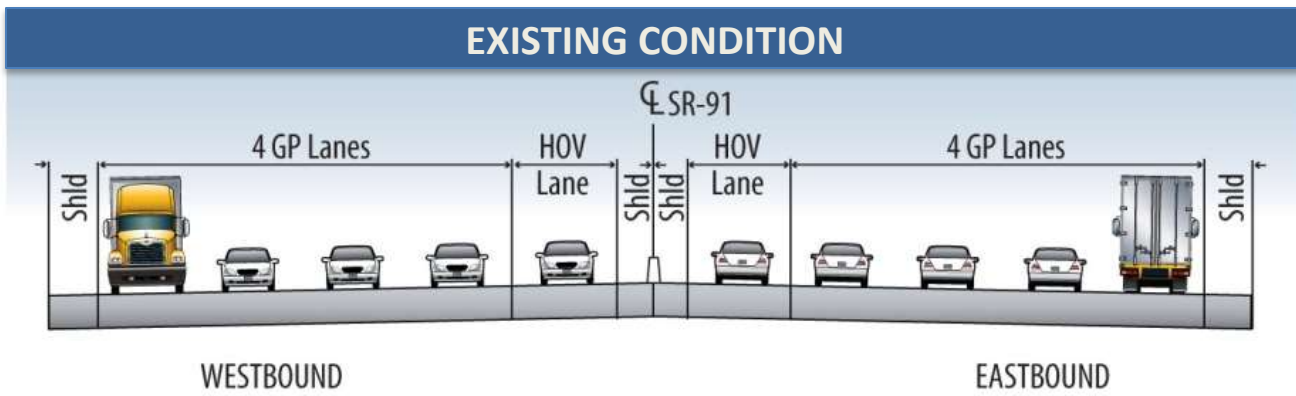
- **May 2013:** Awarded design-build contract
- **July 2013:** Secured funding, closed bond sale:
- **Dec. 2013:** Held groundbreaking:
 - **March 2014:** Began construction
 - **2017:** Projected date for lanes to open





Existing/Project Conditions

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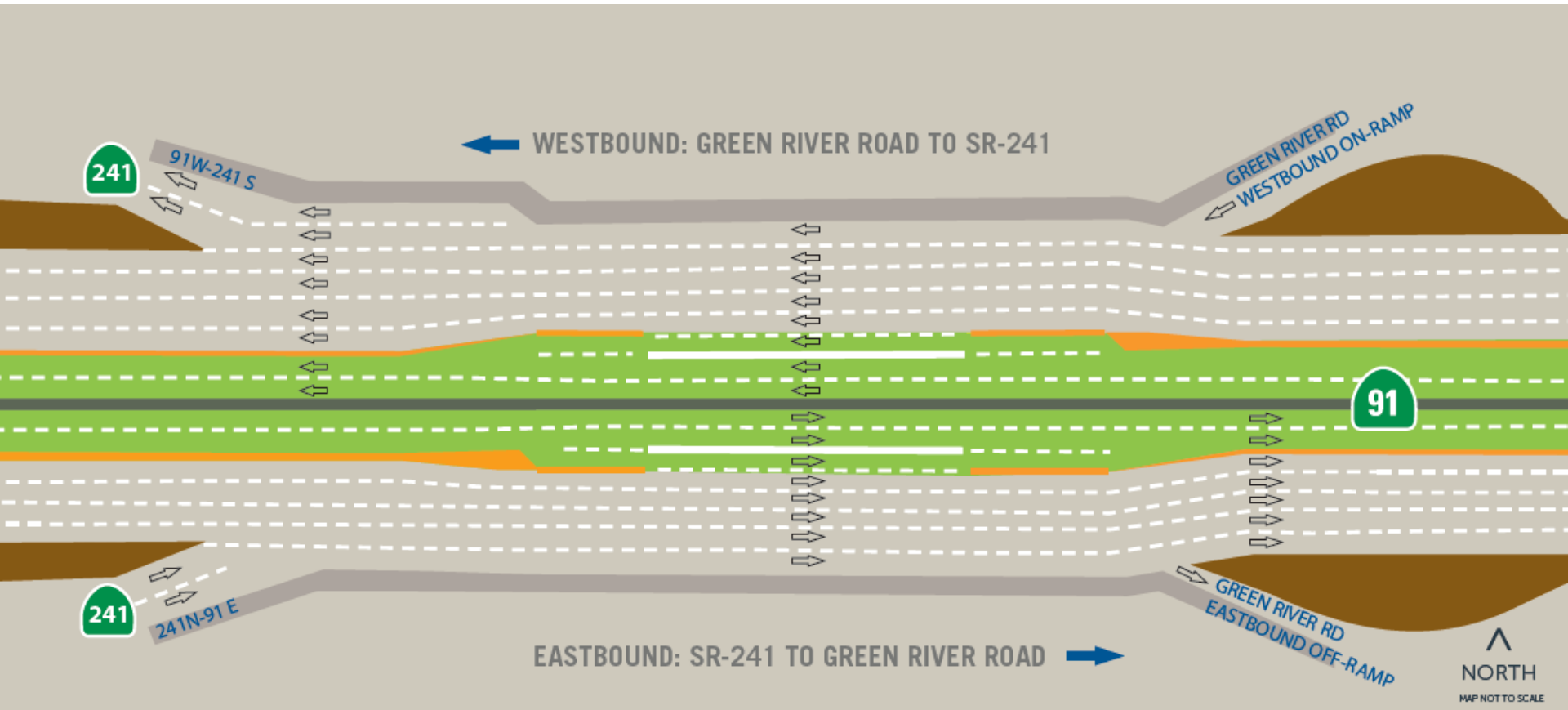
New Lanes; Express Lane Access

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Express Lane Access: County Line



EXPRESS LANES EXPRESS LANE BUFFER



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SOUND WALL UPDATE



Sound Wall Update

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- Environmental document proposed 14-foot sound wall next to mobile home park
- Revalidation of wall required due to design modifications and because golf course and businesses do not want wall
- Wall does not meet Caltrans/FHWA Noise Abatement Criteria
- 91 Implementation Plan includes future widening project and will evaluate need for wall and seek public comments



Retaining Wall with Barrier

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Existing Condition



Project Condition



Noise Study Revalidation

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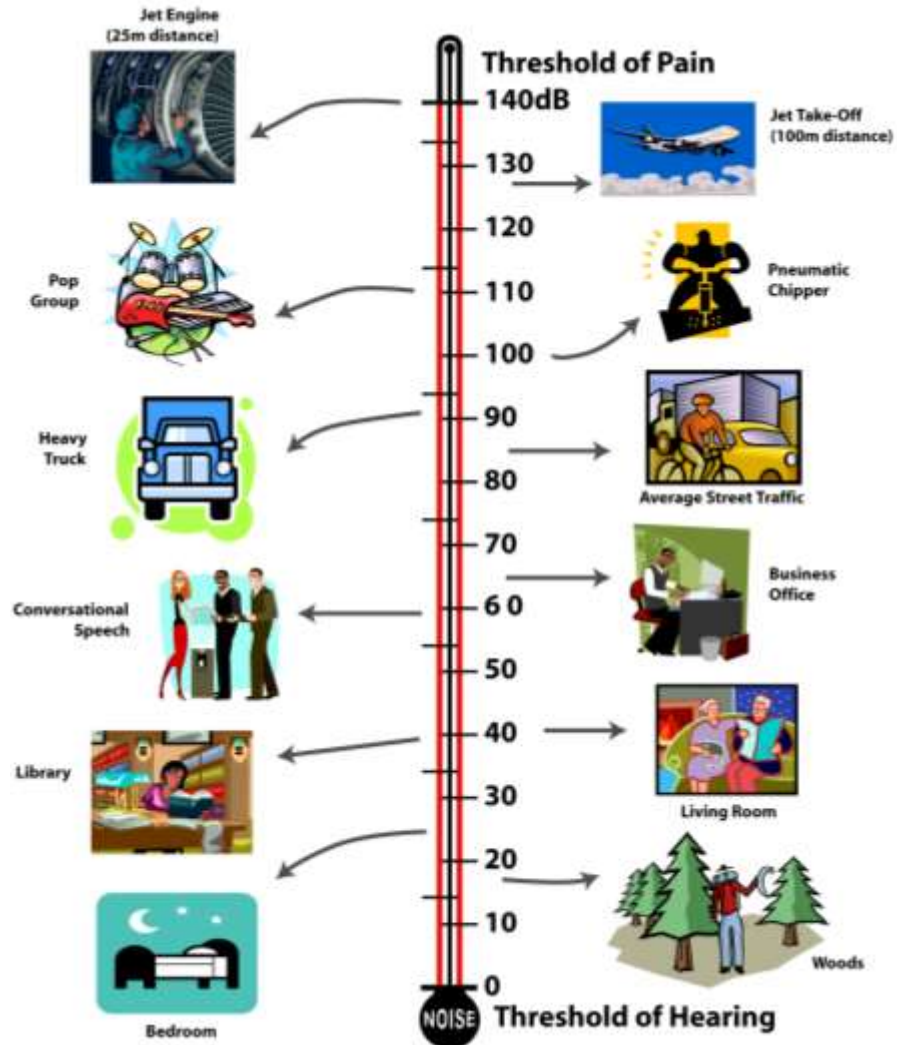


- Predicted future worst case traffic noise levels
- Used latest project designs, survey data, traffic volumes
- Frequent outdoor use areas with predicted noise levels of 66+ decibels considered for noise abatement
- Highest future predicted hourly average traffic noise levels are 64 decibels



Sound Pressure Levels

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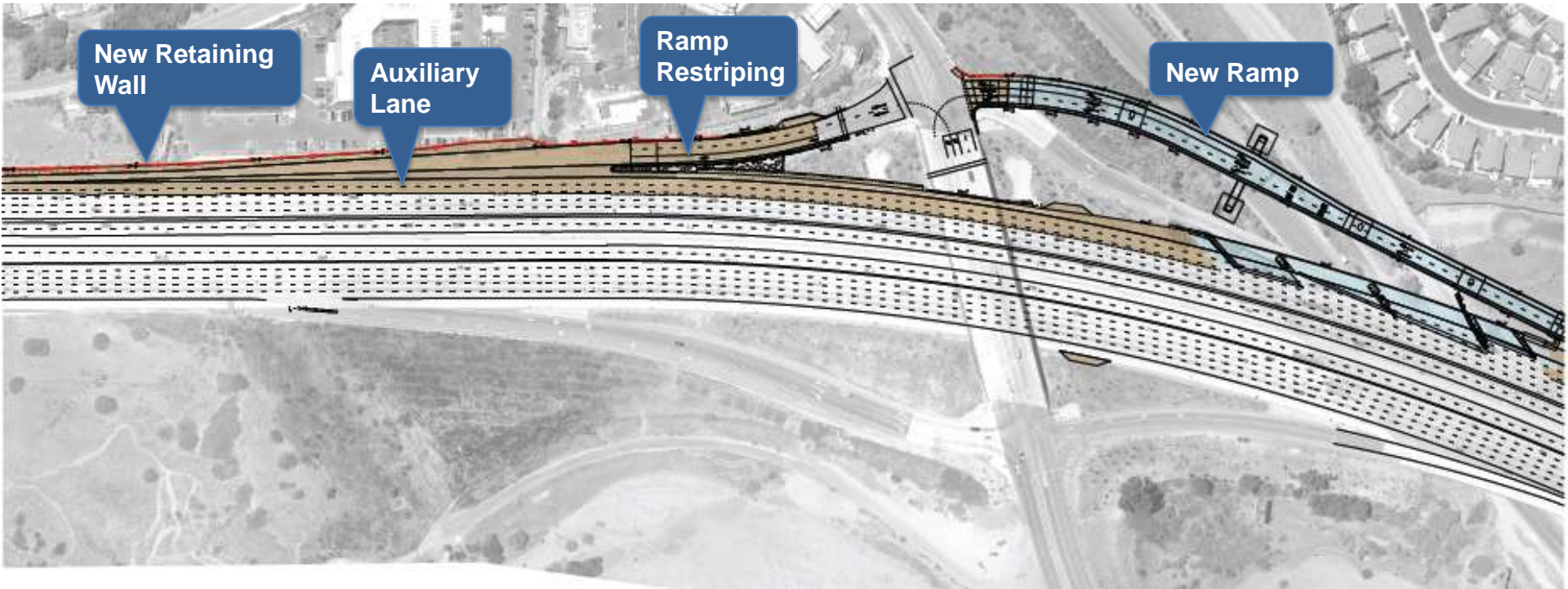
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WORK NEAR HOMETOWN GREEN RIVER VILLAGE



Green River Road Interchange

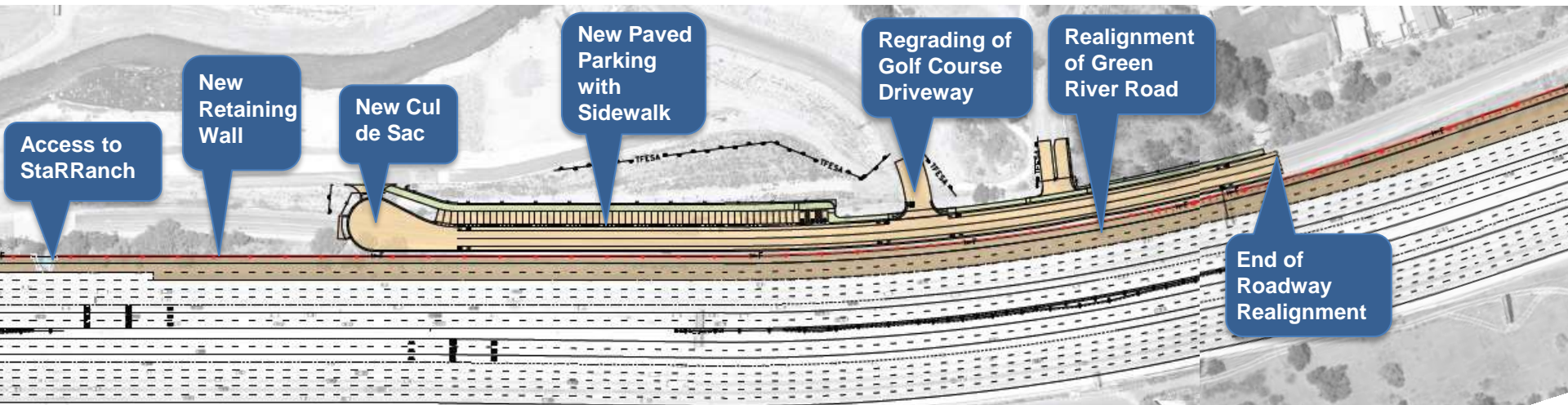
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Green River Road/SART

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Access to StaRRanch

New Retaining Wall

New Cul de Sac

New Paved Parking with Sidewalk

Regrading of Golf Course Driveway

Realignment of Green River Road

End of Roadway Realignment



Green River Work Schedule

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ACTIVITY	2014			2015									
MONTH	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Grade & Pave Parking Area – Santa Ana River Trail	█												
Excavate/Shore & Construct Retaining Walls		█	█	█	█	█	█	█	█	█	█		
County Line Creek Bridge Extension (To StaRRanch)			█	█	█								
Reconstruct South Side of Green River Road												█	
Reconstruct North Side of Green River Road													█


Information is subject to change without notice, based on weather, field conditions or other operational factors.



Construction Phasing

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Phase 1

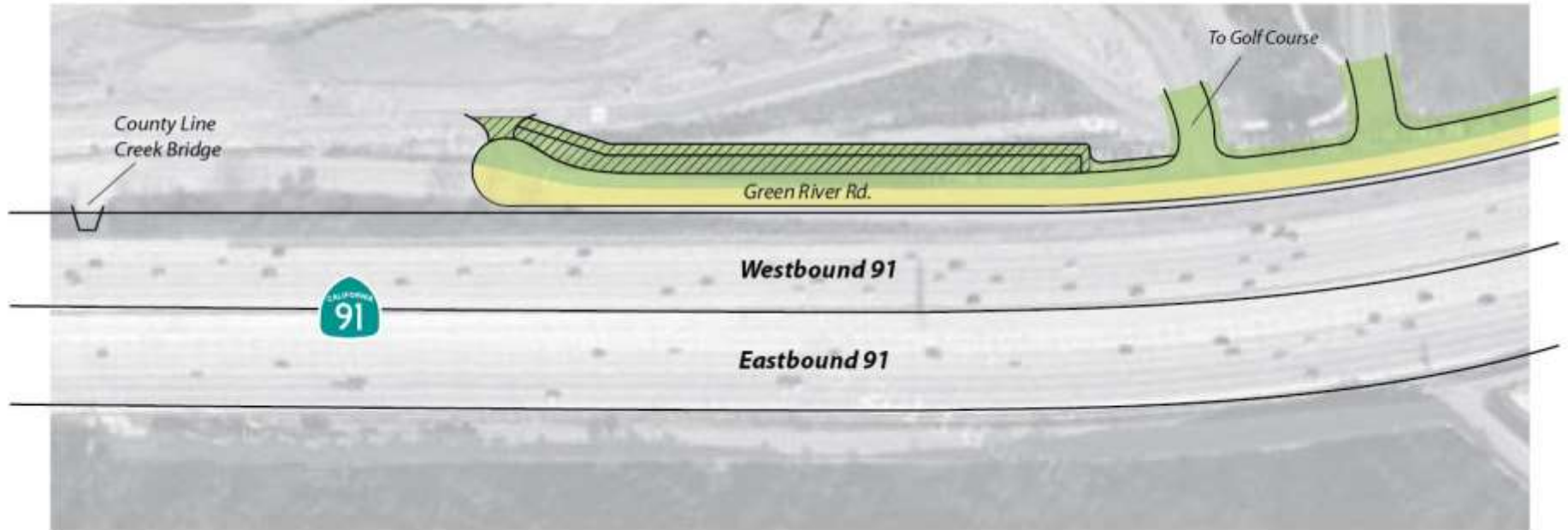
-  - Construct embankment and temporary parking.

Phase 2

-  - Construct South half of Green River Road once walls are completed.

Phase 3

-  - Construct North half of Green River Road once South side is complete.
- Driveways constructed half at a time.





Safety: RCTC's Top Priority

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- Slow down! Watch for workers and equipment
- Allow extra time
- Be extra careful at night or in the rain
- Watch for lane and ramp closures
- Use alternate routes; follow detours
- Obey the "Move Over" Law
- Traffic fines are doubled in construction zones





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