



South OC Mobility New Idea for Consideration

February 8, 2018



The Journey

- Ascertainment Study identified need (2015)
- SOCMWG further defined need and generated improvement ideas (2016)
- Public Forums provided feedback and additional ideas (2016/2017)
- "Initial Screening" study sorted ideas and recommended a short-list (2017)



Timeline





Ideas (7) Emerging from Screening Document

- Two “arterial” options, largely east/west
- Two I-5 options
- Three alignments to extend SR-241 to connect with I-5



Goal in Seeking New Ideas

- Provide congestion relief, particularly for north-south travel
- Are physically feasible, given likely funding availability
- Recognize community feedback

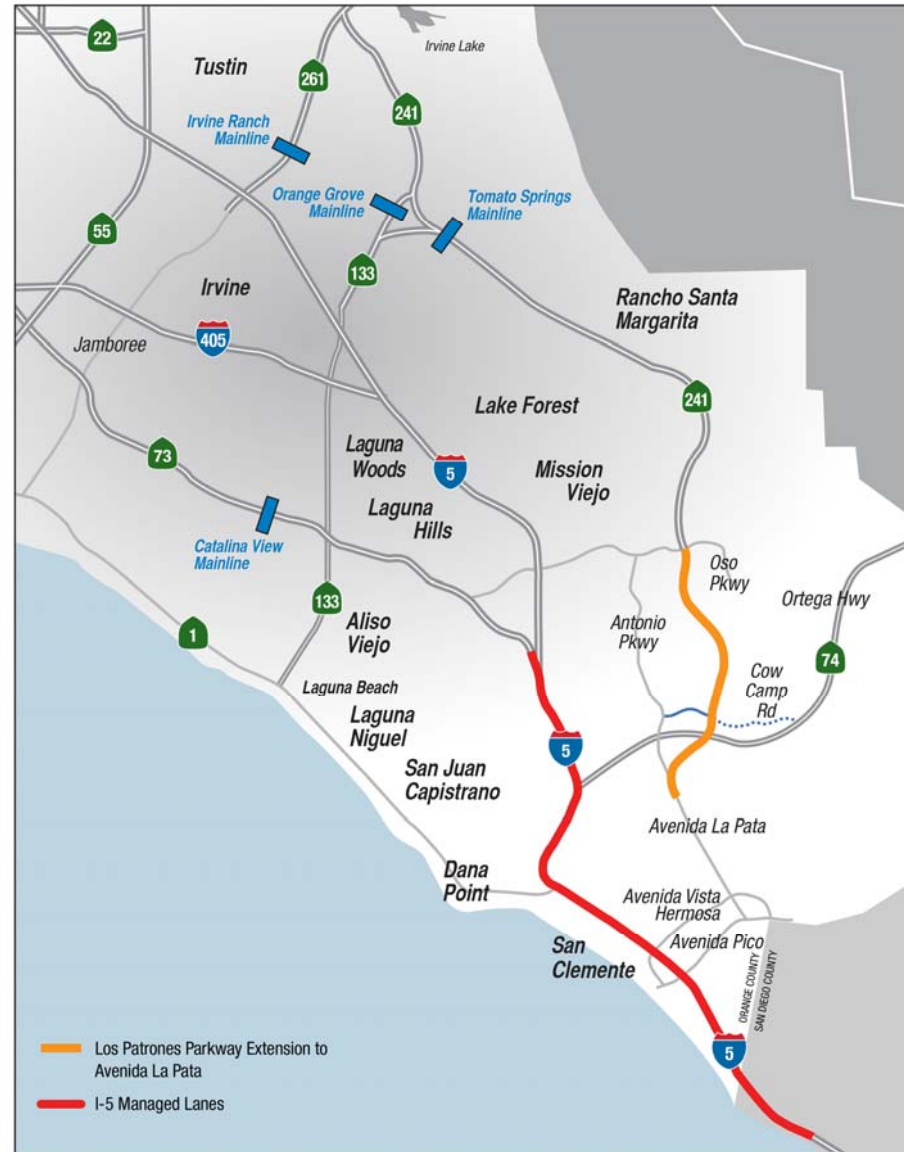


New Idea

- Extend Los Patrones Parkway (LPP) from Cow Camp Road to Avenida La Pata (*2-lanes each direction, same as portion north of Cow Camp*)
- Add managed lanes on I-5 from SR-73 to south of the SD County Line (*adjacent to planned HOV lane*)



New Idea





New Idea





Merits of New Idea – LPP Extension

- The Los Patrones Parkway extension would create a “feeder” to SR-241, similar to how Jamboree Road functions with SR-261.
- Cow Camp Road is not an efficient terminus for LPP, as more relief for Antonio and Ortega are possible if LPP is extended.
- Opportunity to improve access to San Juan Hills HS and landfill



Merits of New Idea – I-5 Managed Lanes

I-5 managed lanes would extend the toll system of SR-73 to the County line and it would:

- Directly relieve traffic on I-5
- Compliment the HOV lane under construction (north of Pico) and proposed HOV lane south of Pico
- Match the cross-section of the I-5 managed lane system being planned in San Diego County

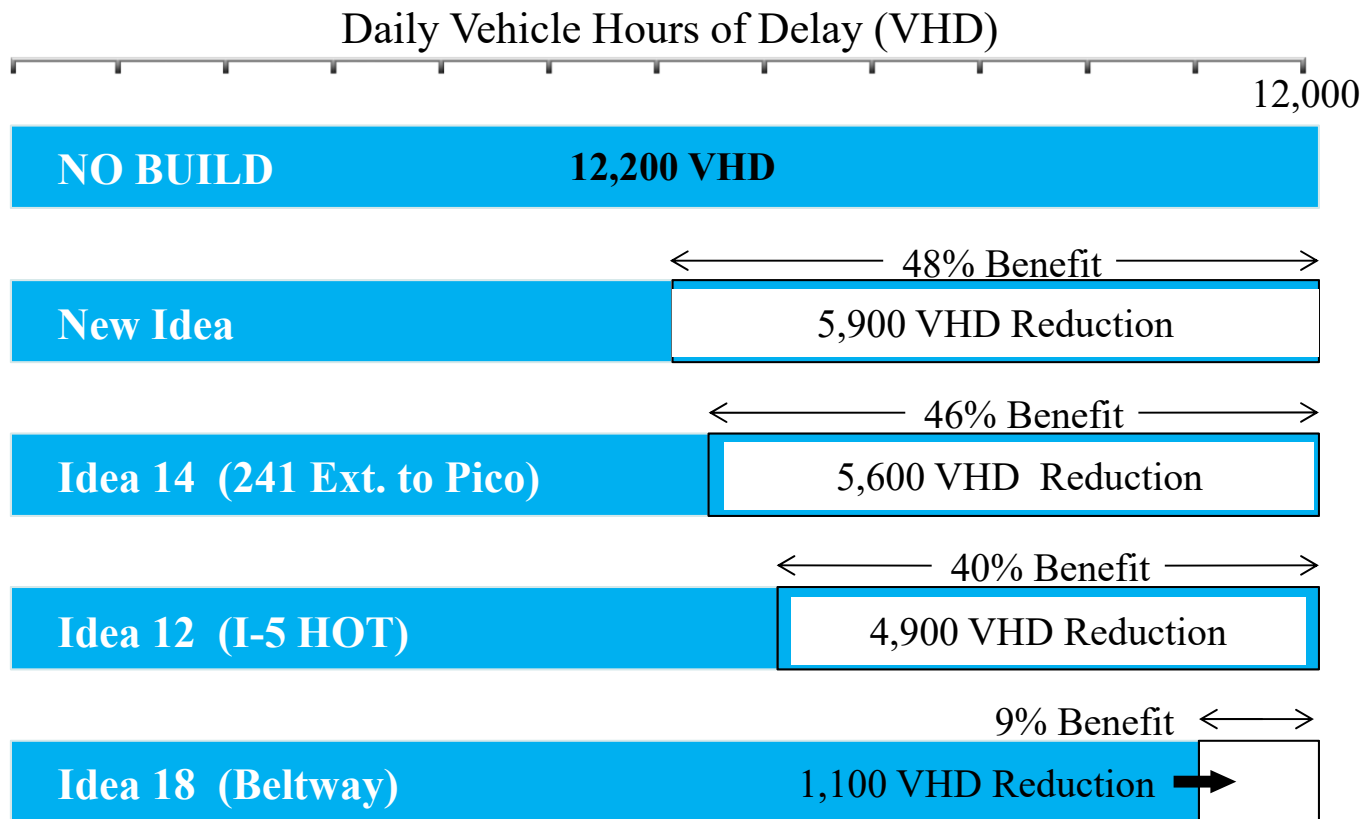


Performance of New Idea

Using the same high-level criteria from the “initial screening” document, the new idea results in comparable congestion relief to the other ideas.



Performance of New Idea - I-5 Congestion Relief





Q&A

Questions/Comments



7 Ideas





7 Ideas

