



Welcome

Brea Boulevard/ Brea Canyon Road Widening Project

Environmental Impact Report Public Scoping Meeting



 OC Public Works

May 24, 2017

Agenda

- Purpose of the Public Scoping Meeting
- Brea Boulevard/Brea Canyon Road Widening Project
(hereafter referred to as Brea Canyon Road Widening Project)
 - Background (existing conditions)
 - Purpose of the proposed project
 - Improvements
- Purpose of an Environmental Impact Report (EIR)
- Environmental Issues to be Assessed in the EIR
- Public Comments
- Next Steps and Adjournment



Purpose of the Public Scoping Meeting

- Inform the public about the Brea Canyon Road Widening Project (proposed project)
- Receive public comments and input on the content of the EIR



Existing Conditions

Background



Existing Conditions

Background (cont.)

- Brea Canyon Road is a 30-foot-wide, two-lane, undivided highway
- Project limits (approximately 1.75-mile segment)
 - City of Brea - from Canyondale Drive to the north City limit (2 segments)
 - Unincorporated OC - from City limit to OC and LA County boundary
- Three bridge crossings within the project limits (over Brea Creek)
- Approximately thirteen existing culvert crossings (for drainage or oil lines or both)



Existing Conditions

Background (cont.)

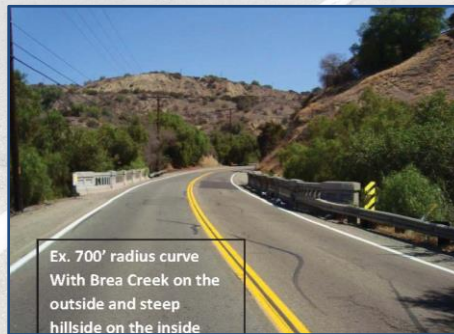
- Five Intersections within the Project Limits:
 - Brea Canyon Road & Un Road
 - Brea Canyon Road & Southbound 57 On-Ramp
 - Brea Canyon Road & Tonner Canyon Road
 - Brea Canyon Road & Canyon Country Road
 - Brea Canyon Road & Canyondale Drive
- Several Driveway Access Points



Existing Conditions

Background (cont.)

- Posted speed limit is 55 mph in unincorporated portion, 45 mph in City of Brea
- Existing turn with a radius curve of 700 feet is sharp and unsafe for the posted speed limit (within 55 mph zone)
- Congestion during the A.M and P.M. peak hours is high (Level of Service [LOS] F)
- Conflicts between motorists resulting in accidents (broadside



Source: OCRegister



Purpose & Need

Purpose of the proposed project

- Improve traffic flow
 - Enhancing the existing LOS F to LOS A
- Improve safety by redesigning existing curves within the project limits
 - Reducing the potential for motorist conflicts
- Improve bicycle access
- All of the bridges are at least 80-years old and are to be replaced



Proposed Project

Improvements



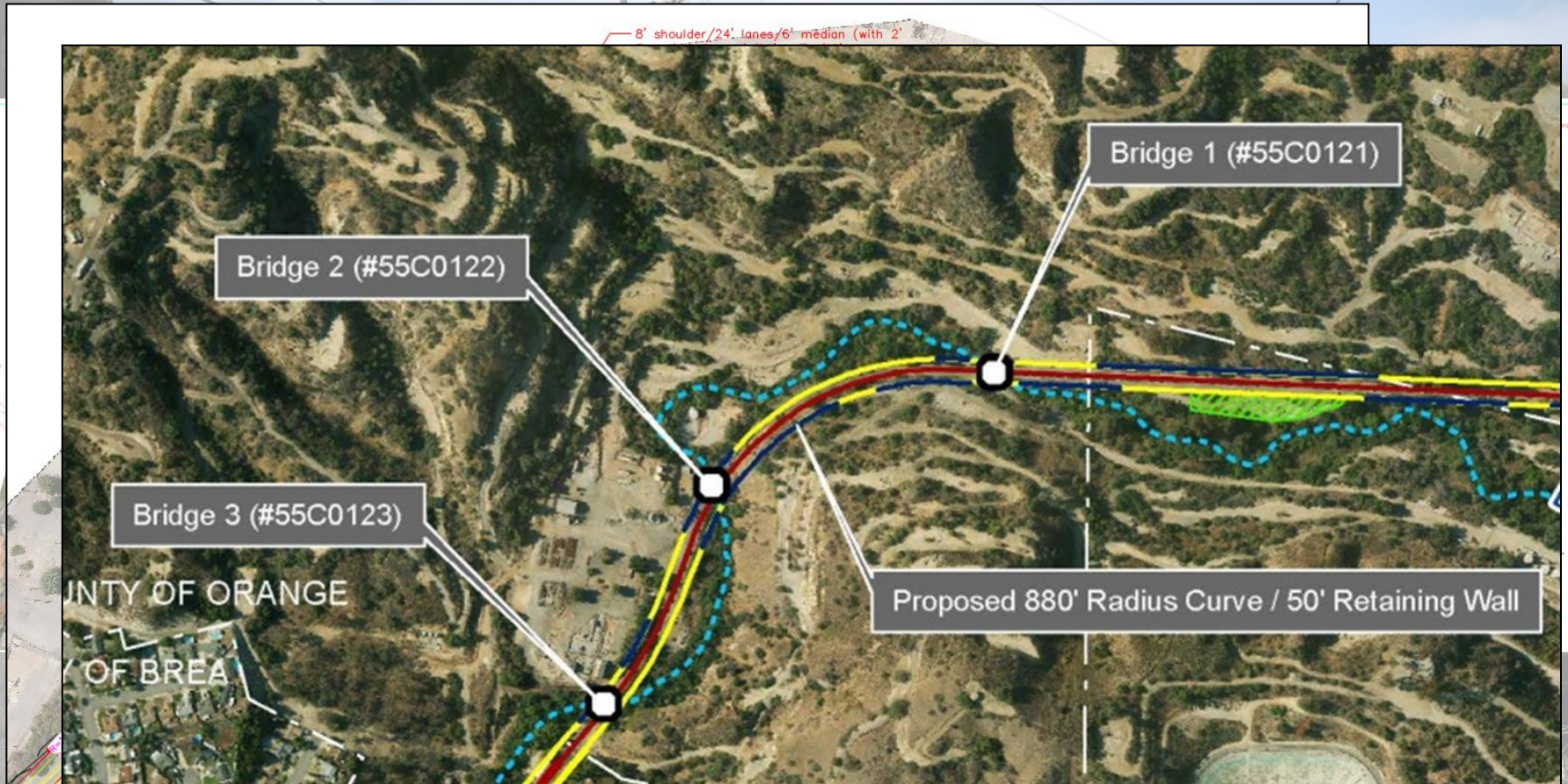
Proposed Project

Improvements (cont.)

- Widening and re-alignment of Brea Canyon Road
 - From two to four lanes (two lanes each direction) along the entire project limits (1.75-mile segment)
 - 11-foot minimum width lanes, 8-foot wide shoulders, and a 6-foot wide concrete median
- New 3-way traffic signal at Brea Canyon Road and Tonner Canyon Road
 - Dual northbound right turn lanes to Tonner Canyon Road
- Horizontal alignment of the existing 700-foot radius curve increased to a minimum radius curve of 880 feet
- Increase four existing 1,000-foot radius curves within the project limits to minimum radii of 1,070 feet
- Standard 8-ft shoulder for Class III bicycle lane capacity

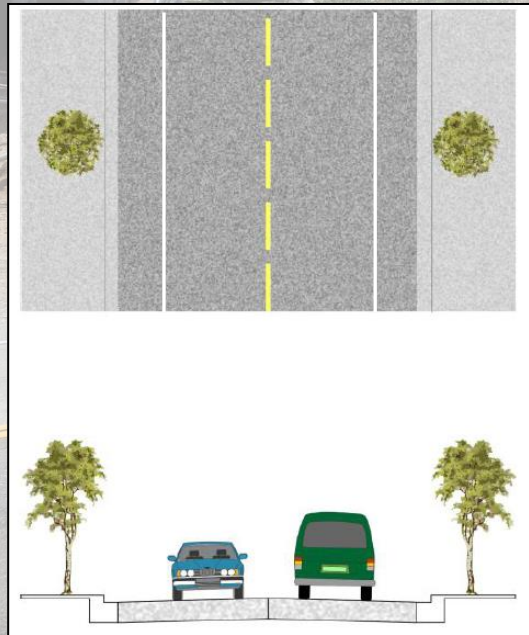


Proposed Project

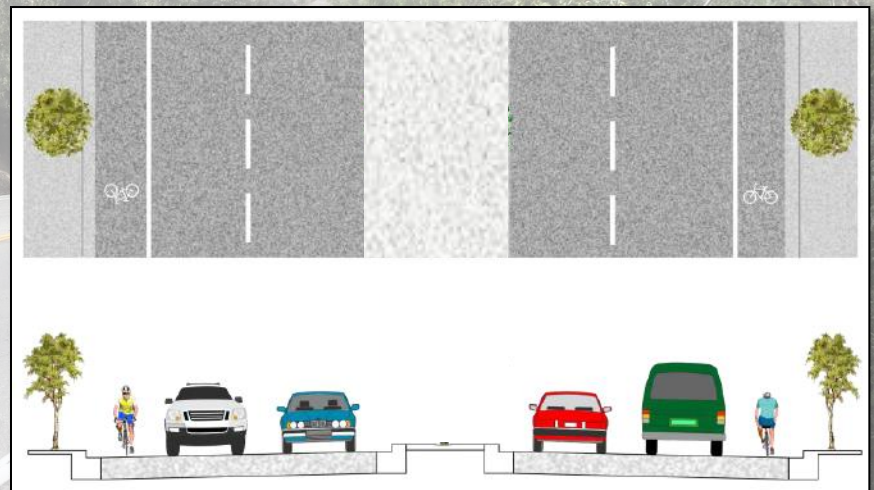


Proposed Project

EXISTING CONDITION



PROPOSED CONDITION



Proposed Project

Improvements (cont.)

- Replacement of the three bridges within the project limits
 - As part of the bridge replacement, the creek skews (the angle of flow relative to the bridge opening and roadway) will be modified to improve flow patterns and reduce potential upstream impacts
- Permanent partial property acquisition would be required
 - Road easement R/W, retaining walls easement, and temporary construction
- Existing driveway access points would be maintained, modified, relocated, consolidated and/or otherwise be enhanced
 - Where existing driveway access points are not currently signalized, these locations would be constructed as right-in/right-out only, as no median breaks are proposed for maximum safety and unimpeded vehicular movement



Proposed Project

Improvements (cont.)

- Thirteen culvert crossings would need to be extended or reconfigured
- Project will require utility and oilfield- related equipment relocation
 - Power transmission poles/overhead telephone lines
 - Oli lines and oil wells
 - Telephone duct banks
- Brea Canyon Road would remain open to vehicular traffic during construction (bicycle or pedestrian traffic would be prohibited)
- Construction is anticipated to last approximately 3.5 years
- Construction is anticipated to start in 2020/ 2021
- Construction will be phased to minimize public inconvenience
- Conceptual estimate ~\$40 million



Purpose of an EIR

- The EIR evaluates the potential environmental impacts associated with the construction and operation of the proposed project
- Provides the public and the decision-makers with detailed information about the proposed project's environmental effects, ways to minimize the project's significant environmental effects, and reasonable alternative to the project
- EIR is prepared pursuant to the California Environmental Quality Act (CEQA) and in accordance with the State CEQA Guidelines.
- The County of Orange is the Lead Agency for the proposed project



Environmental Issues

Environmental Issues to be Assessed in the EIR

- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources
- Geology/Soils
- Greenhouse Gas Emissions
- Hazards & Hazardous Materials
- Hydrology/Water Quality
- Land Use/Planning
- Noise & Vibration
- Transportation/Traffic
- Tribal Cultural Resources



Public Comments

- Tonight we will focus on receiving your comments
- We will not focus on answering questions about the environmental impacts because we have to research them first
- Written comments must be postmarked by June 2, 2017 for them to be included in the EIR

- Written comments



- Turn in your comment card before you leave tonight
- Mail in your comment card: OC Development Services/Planning



Attn: Kevin Shannon
300 N. Flower Street
Santa Ana, CA 92703

- Email: Kevin.Shannon@ocpw.ocgov.com

Public Comments

- Subject Matter Experts are available tonite to receive your comments. Please follow-up with written comments.

General Concerns

Hugo Pineda – Project Manager

Roadway Design, Utilities, Right-of-way

Regina Hu –Sr Civil Engineer (Road/Bridge)

Jusam Lee – Project Engineer (Road)

Environmental & Planning

Kevin Shannon - Planner

Jerry Flores – Environmental Consultant, Project Manager

Jason Paukovits – Air Quality

Art Popp – Biology

Noel Casil – Traffic



Next Steps and Adjournment

- Review and consideration of comments provided during the public scoping meeting and during the 30-day public review period
- Incorporate comments as appropriate in the EIR
- Prepare technical studies and Brea Canyon Road Widening Project Draft EIR



Contact Information

For more information about the Brea Canyon Road Widening Project EIR

Visit our website at:

www.ocpublicworks.com/ds/planning/projects

(refer to the 4th District heading)

or

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