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WELCOME

PUBLIC HEARING IN AN OPEN HOUSE FORMAT

THURSDAY, APRIL 18, 2019

Doors Open: From 4:30 - 7:30 p.m.

HOLIDAY INN, LAKE FOREST

Public Event, Free Parking



BIENVENIDO

ANUNCIO PÚBLICO EN FORMATO DE CASA ABIERTA

Jueves, 18 de abril, 2019

Las puertas estarán abiertas de 4:30-7:30 P.M.

Evento público, estacionamiento gratis



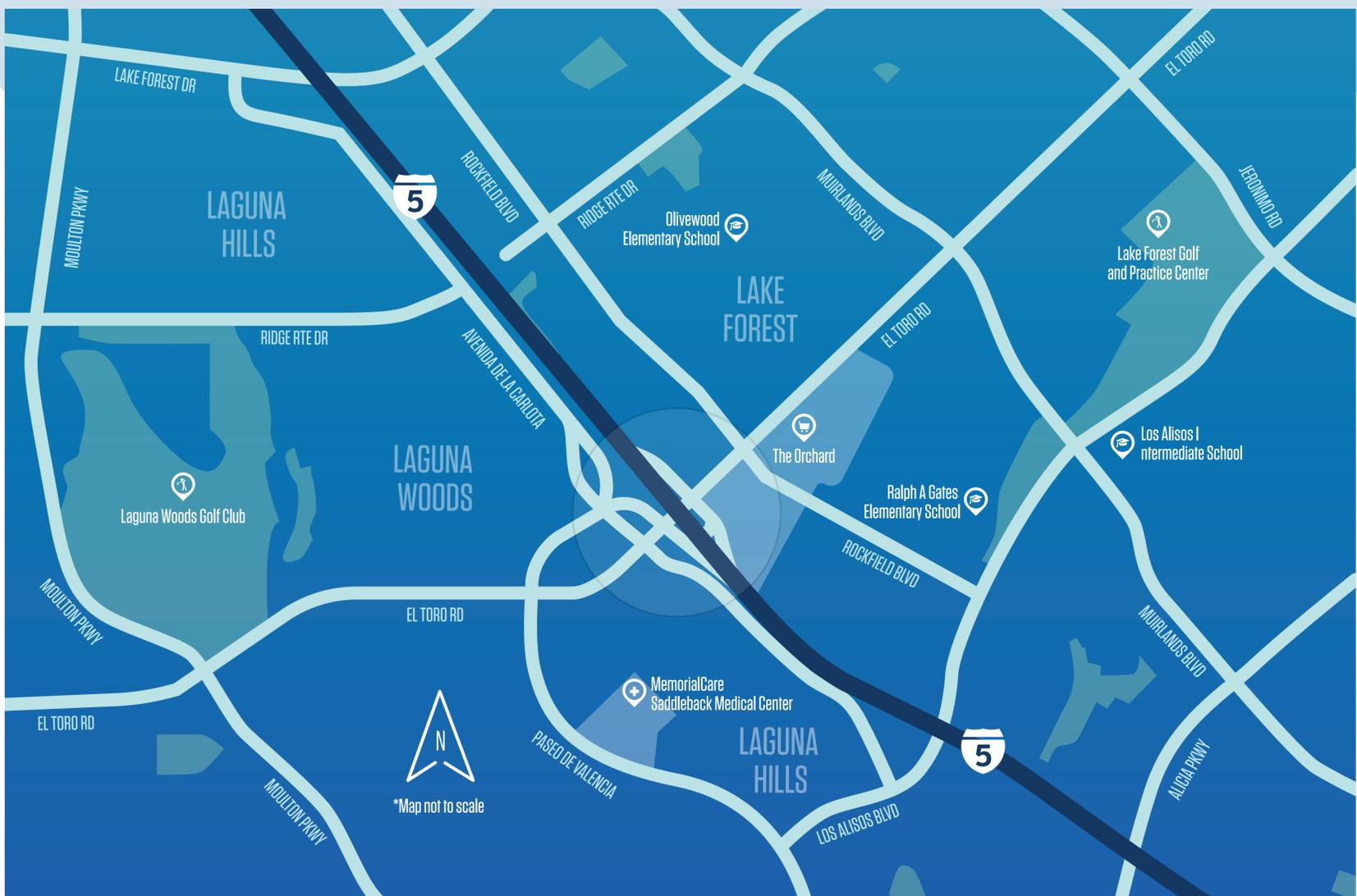
STATION 1: PROJECT DESCRIPTION



The California Department of Transportation District 12 (Caltrans D12) in cooperation with the Orange County Transportation Authority (OCTA), is proposing the Interstate 5 (I-5)/ El Toro Road Interchange Project. There are two build alternatives that are being considered as well as a no-build alternative. The Build Alternatives are Build Alternative #2: Flyover and Build Alternative #4: Collector Distributor and Hook Ramps (includes Design Option B). The project is currently in the environmental study and preliminary engineering process, which began in mid-2017 and is expected to be completed in late 2019.

PROJECT AREA MAP

The project limits on I-5 extend from approximately 0.1 mile south of Los Alisos Boulevard Overcrossing (Post Mile [PM] 17.8 to 0.4 mile north of Ridge Route Drive (PM 19.7).



STATION 1: ABOUT THE PROJECT



THE NEED

- ▶ Heavy peak-hour congestion and delays due to the high volumes
- ▶ Geometric deficiencies related to inadequate signal operations and intersection spacing
- ▶ Major delays due to traffic queueing at on- and off-ramps and local streets

THE PURPOSE

Improve existing and future mobility on the I-5/El Toro Road Interchange by:

- ▶ Improving traffic flow and traffic signal optimization
- ▶ Reducing traffic congestion at and through adjacent local street intersections
- ▶ Reducing back-up at freeway ramps

TOTAL ESTIMATED COST

- ▶ *Approximately \$175 - \$241 million (current dollars), depending on the alternative
- ▶ Funding sources include OC Go, OCTA, and Caltrans
- ▶ Measure M information can be viewed at: www.octa.net/pdf/investmentplan.pdf



*Total Project Costs are in 2019 dollars and include right of way, roadway/structures construction, support, and contingencies.

ESTIMATED PROJECT SCHEDULE

ENVIRONMENTAL	2019
FINAL DESIGN	2027
CONSTRUCTION	2028
OPEN TO THE PUBLIC	2030



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STATION 1: PROJECT DEVELOPMENT TEAM



LEAD AGENCY AND FACILITY OWNER

CALIFORNIA DEPARTMENT OF TRANSPORTATION

Lead agency under the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA); Ensures compliance with CEQA and NEPA, and approves the final environmental document and build alternative.

www.dot.ca.gov



PROJECT SPONSOR

ORANGE COUNTY TRANSPORTATION AUTHORITY

Funds and manages the Project Approval/Environmental Document (PA/ED) process, consistent with OC Go (Also known as Orange County's Measure M).

www.octa.net



NEIGHBORING CITIES

CITY OF LAKE FOREST

Provides input and feedback during the PA/ED phase.

www.lakeforestca.gov



CITY OF LAGUNA HILLS

Provides input and feedback during the PA/ED phase.

www.ci.laguna-hills.ca.us



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STATION 2: ALTERNATIVE 2 | FLYOVER



LEGEND

-  Proposed Road Edge/Curb
-  Proposed Lane Striping/Marking
-  Proposed Guard Rail
-  Proposed Retaining Wall
-  Consequential Displacement
-  Full Acquisition
-  Partial Acquisition
-  Number of Businesses Displaced



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STATION 2: ALTERNATIVE 4 | COLLECTOR DISTRIBUTOR AND HOOK RAMPS



LEGEND

-  Proposed Road Edge/Curb
-  Proposed Lane Striping/Marking
-  Proposed Sound Wall
-  Consequential Displacement
-  Partial Acquisition
-  Number of Businesses Displaced



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STATION 2: ALTERNATIVE 4 | COLLECTOR DISTRIBUTOR AND HOOK RAMPS (OPTION B)



LEGEND

-  Proposed Road Edge/Curb
-  Proposed Lane Striping/Marking
-  Proposed Sound Wall
-  Consequential Displacement
-  Partial Acquisition
-  1 Number of Businesses Displaced



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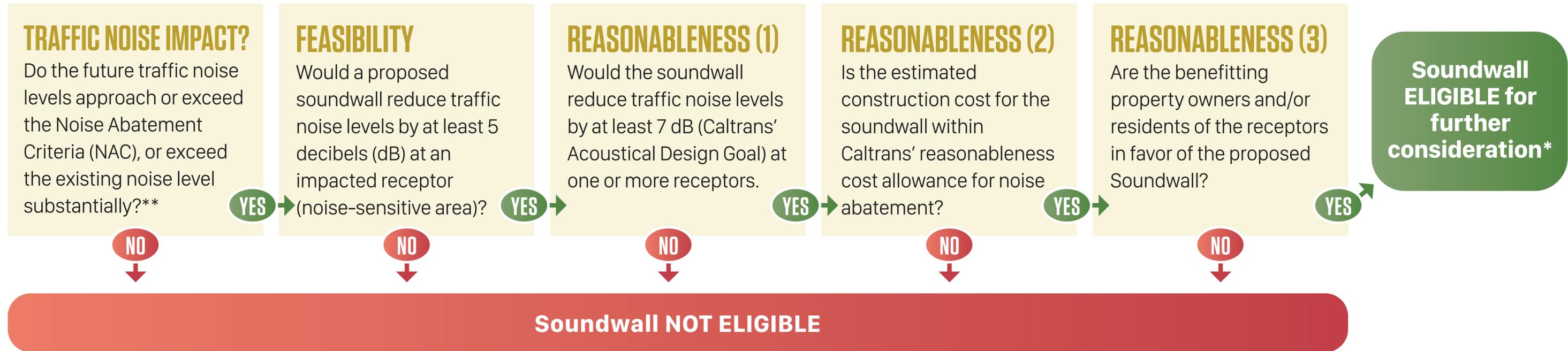
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STATION 2: NOISE IMPACT/ABATEMENT EVALUATION PROCESS



SOUNDWALL EVALUATION PROCESS

Federal and State laws provide the basis for analyzing and abating highway traffic noise effects as a result of a proposed highway project. If traffic noise impact occurs, below are the steps to determine whether noise abatement (i.e. soundwalls) are feasible and reasonable:

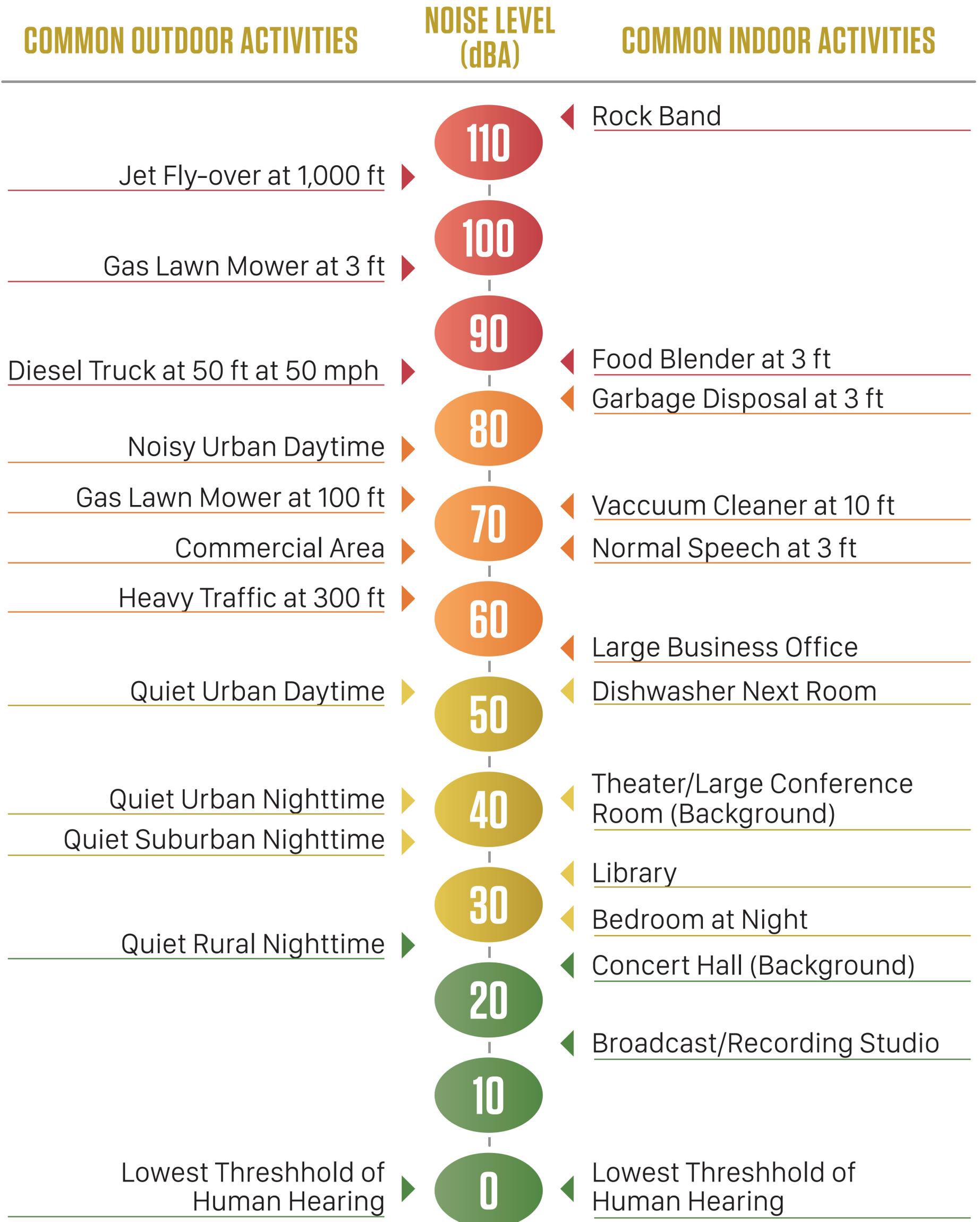


*Reasonableness of eligible soundwall is further evaluated during project's final design phase when more detailed cost estimates are available.

** To define CEQA traffic noise impact, predicted future traffic noise levels are compared to existing conditions. Based on the Noise Study Report, future noise levels would not result in a substantial increase (12 dB or greater).



STATION 2: NOISE LEVELS



STATION 2: ALTERNATIVE 2 | SOUNDWALLS



LEGEND

- Short-Term Noise Measurement Locations
- Modeled Receptor Locations
- Existing Soundwall or Property Wall
- Existing soundwall or property wall to remain-in-place
- Alternative 2 Improvements
- Replace-in-kind soundwall as part of project
- Lane Striping
- Proposed soundwall not feasible and reasonable

STATION 2: ALTERNATIVE 4 | SOUNDWALLS

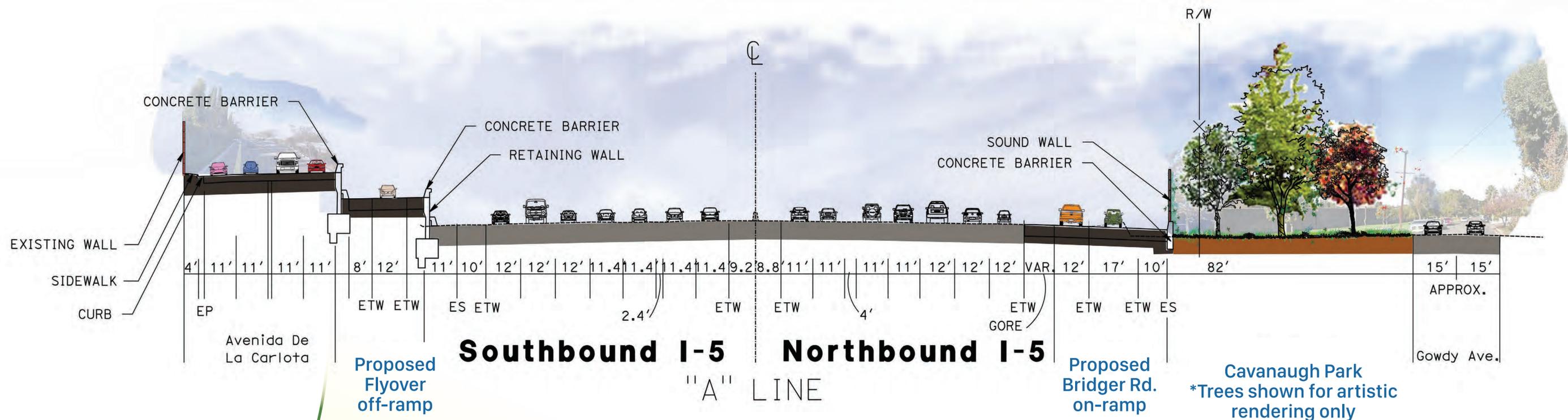


LEGEND

- Short-Term Noise Measurement Locations
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STATION 2: ALTERNATIVE 2 | CROSS SECTION



Cross Section Location:



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STATION 3: ENVIRONMENTAL REVIEW



PURPOSE OF CEQA AND NEPA



INFORM governmental decision-makers and the public about potential, significant environmental effects of proposed projects.



IDENTIFY ways that environmental effects can be avoided, minimized and/or mitigated.



ADDRESS environmental effects through the use of alternatives, avoidance, minimization, and mitigation measures.



DISCLOSE reasons why an agency approved a project.



PROMOTE and encourage public participation.

STUDY RESULTS



Following public circulation, the Final Environmental Document is anticipated to be an Initial Study with Mitigated Negative Declaration / Environmental Assessment.



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STATION 3: ENVIRONMENTAL STUDY AREAS



State and federal laws mandate the study of the environment under the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA).

POTENTIAL EFFECTS TO THE FOLLOWING ENVIRONMENTAL FACTORS ARE EVALUATED*:

*Not an exhaustive list of all areas of study



PHYSICAL ENVIRONMENT



Air Quality



Geology & Soils



Hazardous Materials



Hydrology & Floodplains



Noise



Paleontology



Water Quality & Stormwater Runoff



HUMAN ENVIRONMENT



Community Impacts



Cultural Resources



Land Use



Tribal Cultural Resources



Traffic



Utilities/
Emergency Services



Visual Aesthetics



BIOLOGICAL ENVIRONMENT



Animal Species



Invasive Species



Natural Communities



Plant Species



Threatened & Endangered Species



Wetlands & Other Waters



STATION 3: ENVIRONMENTAL MILESTONES



2017



INITIATE PROJECT



NOTICING AND PUBLIC INFORMATION OPEN HOUSE

A public information open house was held in July 2018 to inform the public about the project.

2018



TECHNICAL STUDIES & DRAFT ENVIRONMENTAL DOCUMENT PREPARATION



WE ARE HERE



PUBLIC CIRCULATION AND PUBLIC HEARING IN AN OPEN HOUSE FORMAT

The Draft Environmental Document is available for public review and comment for 30 days.

2019



RECOMMEND PREFERRED ALTERNATIVE

The Project Development Team will recommend a Preferred Alternative based on technical studies and public comments.

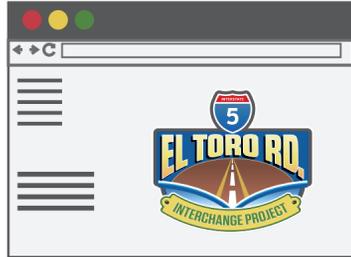


PROJECT APPROVAL

Caltrans District 12 Director will select a Preferred Alternative based on the Draft Environmental Document, technical studies and public comments in late 2019.



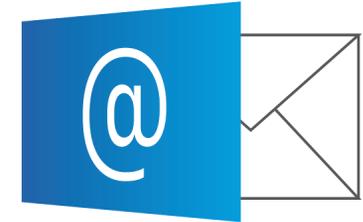
STATION 4: STAY CONNECTED



LEARN MORE ONLINE: octa.net/ElToroInterchange



CALL THE PROJECT TEAM: (714)-560-5573



SIGN UP TO RECEIVE EMAIL ALERTS:
octa.net/ElToroInterchange

FERNANDO CHAVARRIA

MANAGER OF PROJECT OUTREACH

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FChavarria@octa.net



LOGAN SELLECK

PUBLIC OUTREACH SPECIALIST

(714) 560-5573

LSelleck@octa.net



CONSTANTINO "DINO" STAMATION

PROJECT MANAGER, CALTRANS DISTRICT 12



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STATION 4: SUBMIT YOUR COMMENTS



DEADLINE TO SUBMIT COMMENTS IS MAY 3, 2019



Submit comment card at today's public hearing (open house format).



Communicate your comment to a licensed court reporter at this meeting.



Email to:

D12.ELToro@dot.ca.gov



Mail to:

Gabriela Duran

Caltrans District 12

Division of Environmental Analysis

1750 E 4th Street, Suite #100

Santa Ana, CA 92705

PUBLIC REVIEW AND COMMENT PERIOD



The Draft Environmental Document is available for public review and comment from **April 2 to May 3, 2019**.



Read the draft environmental document at <http://dot.ca.gov/d12/DEA/5/0M980>

RESPONSE TO COMMENTS



The final environmental document will include responses to comments submitted in writing or through a licensed court reporter. The project's final environmental document is anticipated to be published in late 2019.



STATION 4: VOLUNTARY SURVEY



VOLUNTARY SURVEY

By taking this survey, you are helping OCTA identify potential discriminatory impacts early which will minimize and reduce negative impacts to minority and low-income populations, as well as delays to project delivery.

- ▶ Participation is voluntary and anonymous.
- ▶ Includes a short series of multiple choice questions.
- ▶ Takes less than a minute to complete.

ABOUT TITLE VI

The California Department of Transportation, under Title VI of the Civil Rights Act of 1964, ensures "No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

Related federal statutes and state law further those protections to include sex, disability, religion, sexual orientation, and age.

For information or guidance on how to file a complaint, please visit the following web page: http://www.dot.ca.gov/hq/bep/title_vi/t6_violated.htm.

To obtain this information in an alternate format such as Braille or in a language other than English, please contact the California Department of Transportation, Office of Business and Economic Opportunity, 1823 14th Street, MS-79, Sacramento, CA 95811. Telephone (916) 324-8329, TTY 711, email Title.VI@dot.ca.gov, or visit the website www.dot.ca.gov.

