State Route 94/State Route 125 Interchange Project Update
TRANSPORTATION COMMITTEE ITEM 7 | JUNE 7, 2019

The Interchange Today
Project Features
Project Features

- Direct Connector from southbound SR 125 to eastbound SR 94
- Auxiliary Lane southbound SR 125 to eastbound SR 94
Project Features

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- Auxiliary Lane southbound SR 125 to eastbound SR 94
- Six structures
- Noise Barriers where warranted
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- 10,000 feet of Retaining Walls from 6’-30’

Project Features

- Direct Connector from southbound SR 125 to eastbound SR 94
- Auxiliary Lane southbound SR 125 to eastbound SR 94
- Six structures
- Noise Barriers where warranted
- 10,000 feet of Retaining Walls from 6’-30’
- 2 full properties needed and 7 partial parcels
Additional Information

Potential project modification
- Northbound SR 125 auxiliary lane between the westbound to northbound connector and Lemon Ave.
## What’s Next?

### Project Phase

<table>
<thead>
<tr>
<th>Project Phase</th>
<th>Projected Costs</th>
<th>Funds available</th>
<th>Funds needed</th>
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</thead>
<tbody>
<tr>
<td>Design</td>
<td>$12 million</td>
<td>$8 million</td>
<td>$4 million</td>
</tr>
<tr>
<td>R/W</td>
<td>$12 million</td>
<td>$0</td>
<td>$12 million</td>
</tr>
<tr>
<td>Construction</td>
<td>$108 million</td>
<td>$0</td>
<td>$108 million</td>
</tr>
<tr>
<td>Total</td>
<td>$132 million</td>
<td>$132 million</td>
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</table>

### Key Milestones
- Planning completed 2000
- Re-Scoping 2009
- Environmental 2011-2015
- Design 2019-2022

Questions?
Plug-in San Diego Program

Transportation Committee Item 8 | June 7, 2019

SANDAG Clean Transportation Efforts

Regional AFs, Vehicles, and Infrastructure Report


2010 2012 2014 2016 2018

The EV Project Launches- SANDAG supports locally

Implement PEV Readiness Plan with EV Expert

Regional AF Plan and Coordinating Council

EV Charging Program Development
Plug-in San Diego

Program objectives
- Permit and inspection streamlining
- EV expert
- Regional needs assessment
- EV awareness

Permit and Inspection Streamlining

Resources
- Checklists for EVCS installation
- Permitting and inspection correction sheets
- Best practices reports
- Updated permitting resources

Outreach
- Four subregional trainings for local governments
  - Met with all 19 jurisdictions
- Two webinars for local government permitting officials
  - 14 attended
# EV Expert

**Plug-in SD**

**EV Expert At Your Service**

*Driving the San Diego Region Into the Future*

## Services for Target Audiences

<table>
<thead>
<tr>
<th>Local Governments</th>
<th>Employers</th>
<th>Multifamily Property</th>
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</thead>
<tbody>
<tr>
<td>• Permitting and Inspection Best Practices</td>
<td>• Workplace Charging Workshops: &quot;PEV 101&quot;</td>
<td>• EVCS Siting Assistance</td>
</tr>
<tr>
<td>• Assistance with Regional EV Readiness Planning</td>
<td>• Incentives and Policies</td>
<td>• Connection Costs and Fee Information</td>
</tr>
<tr>
<td></td>
<td>• Public-access Charging Solutions</td>
<td>• Cost-recovery Information and Usage Policies</td>
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</tbody>
</table>

## No-Cost Technical Assistance

Contact the EV Expert for a no-cost EV and EVCS consultation via evexpert@energycenter.org or by calling (866) 967-5816. Learn more about Plug-in SD and EV/EVCS readiness at energycenter.org/pluginsd.

### EV Expert Inquiries

<table>
<thead>
<tr>
<th>Type of Inquiry</th>
<th>Phase I</th>
<th>Phase II</th>
<th>Total</th>
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<tbody>
<tr>
<td>MUD</td>
<td>20</td>
<td>36</td>
<td>56</td>
</tr>
<tr>
<td>Commercial/Retail</td>
<td>20</td>
<td>25</td>
<td>45</td>
</tr>
<tr>
<td>Local Government</td>
<td>9</td>
<td>14</td>
<td>23</td>
</tr>
<tr>
<td>Workplace (WP)</td>
<td>16</td>
<td>12</td>
<td>28</td>
</tr>
<tr>
<td>Educational</td>
<td>7</td>
<td>3</td>
<td>10</td>
</tr>
<tr>
<td>Single Family (SF)</td>
<td>11</td>
<td>5</td>
<td>16</td>
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<tr>
<td>Out of Scope</td>
<td>2</td>
<td>7</td>
<td>9</td>
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<tr>
<td><strong>Total</strong></td>
<td>85</td>
<td>102</td>
<td>187</td>
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</table>

### Phase II Inquiry Distribution

**EV Expert Summary Report:** sandag.org/pluginsd
Regional Needs Assessment

- EV charging stations
- EV registrations
- Regional travel model
- Gaps in EV charging network

Mapping Tool and Methodology Report: evcs.sandag.org

Current and Future Years

Baseline: 2016  
Forecast: 2030
Benefits to Disadvantaged Communities

Outreach and Resources

<table>
<thead>
<tr>
<th>Audience</th>
<th>Presentation</th>
<th>Booth</th>
<th>Webinar</th>
<th>Total</th>
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<tbody>
<tr>
<td>Community Planning Groups</td>
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<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Other Community Groups</td>
<td>3</td>
<td>3</td>
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<td>6</td>
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<tr>
<td>Businesses</td>
<td>11</td>
<td>3</td>
<td>2</td>
<td>16</td>
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<td>College/ Student Groups</td>
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<td>Public Agency Staff</td>
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<td>Multi-Unit Dwellings</td>
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<td>2</td>
<td>2</td>
<td>5</td>
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<tr>
<td>Total</td>
<td>34</td>
<td>10</td>
<td>6</td>
<td>50</td>
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Resources: sandag.org/pluginsd
Recommendations and Next Steps

- **Recommendations**
  - Update the needs assessment mapping tool
  - Continue EV expert
  - Ongoing and expanded outreach and resources
    - Freeway Service Patrol training

- **Next Steps**
  - Electric Vehicle Charging Program
  - Stakeholder Coordination
  - Funding Opportunities

Plug-in San Diego: sandag.org/pluginsd
Annual Report to Legislature on Public Transit

Making Bigger Regional Connections

- In FY 18, SANDAG, MTS, and NCTD invested more than $750 million in transit across the region
Improving Existing Transit and Opening New Service

Enhancing Active Transportation Connections
San Diego: On the Move?

A Bold New Vision in 5 Big Moves

- COMPLETE CORRIDORS
- MOBILITY HUBS
- TRANSIT LEAP
- NEXT OS
- FLEXIBLE FLEETS
Recommendation

The Transportation Committee is asked to recommend that the Board of Directors approve the FY 2018 Annual Report on Public Transit for submission to the California Legislature.