# Construction Network – IE Transportation Panel January 21, 2021 Caltrans District 8





## Caltrans District 8



49 Incorporated Cities

28,650 Square Miles (Largest of the 12 Districts)

State A Interstate Routes

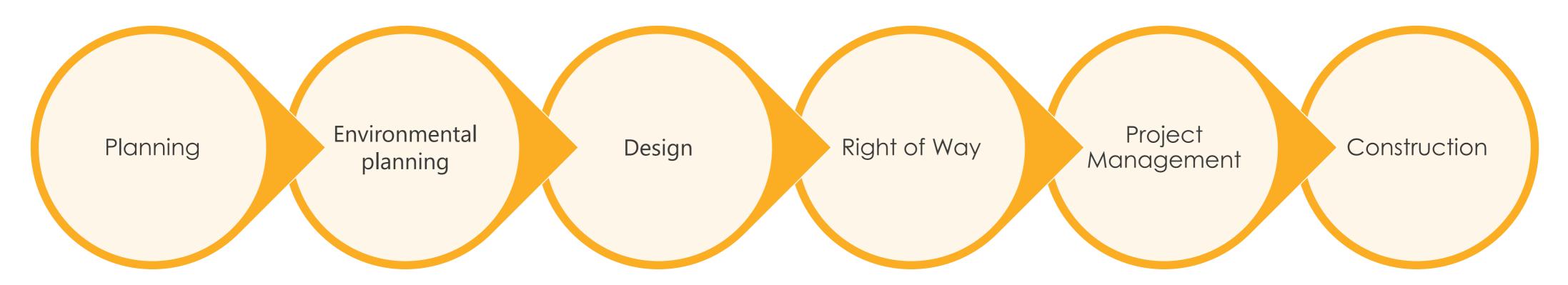
7,200 Lane Miles

1,600 Employees



# 9 Divisions Working Together

# Project Development Team



# **Transportation Network Support**







# Safety

- Caltrans has a Goal of Zero Deaths on the State Highway System for the Traveling Public and our employees.
- Making this Happen in District 8:
  - Safety Van
  - Reduced Speed in Construction Zones
  - Coordinating with CHP
  - Highlighting the "Be Work Zone Alert Campaign"





# Safety - COVID 19

- District 8 is focused on keeping employees, the public, and our partners safe during the COVID 19 Pandemic:
  - Utilizing Telework
  - Sanitary Measures within the Building
  - Virtual events and Meetings via WebEx
  - All Caltrans buildings are closed to the public until the end of May
  - Utilization of electronic signatures and electronic plan review





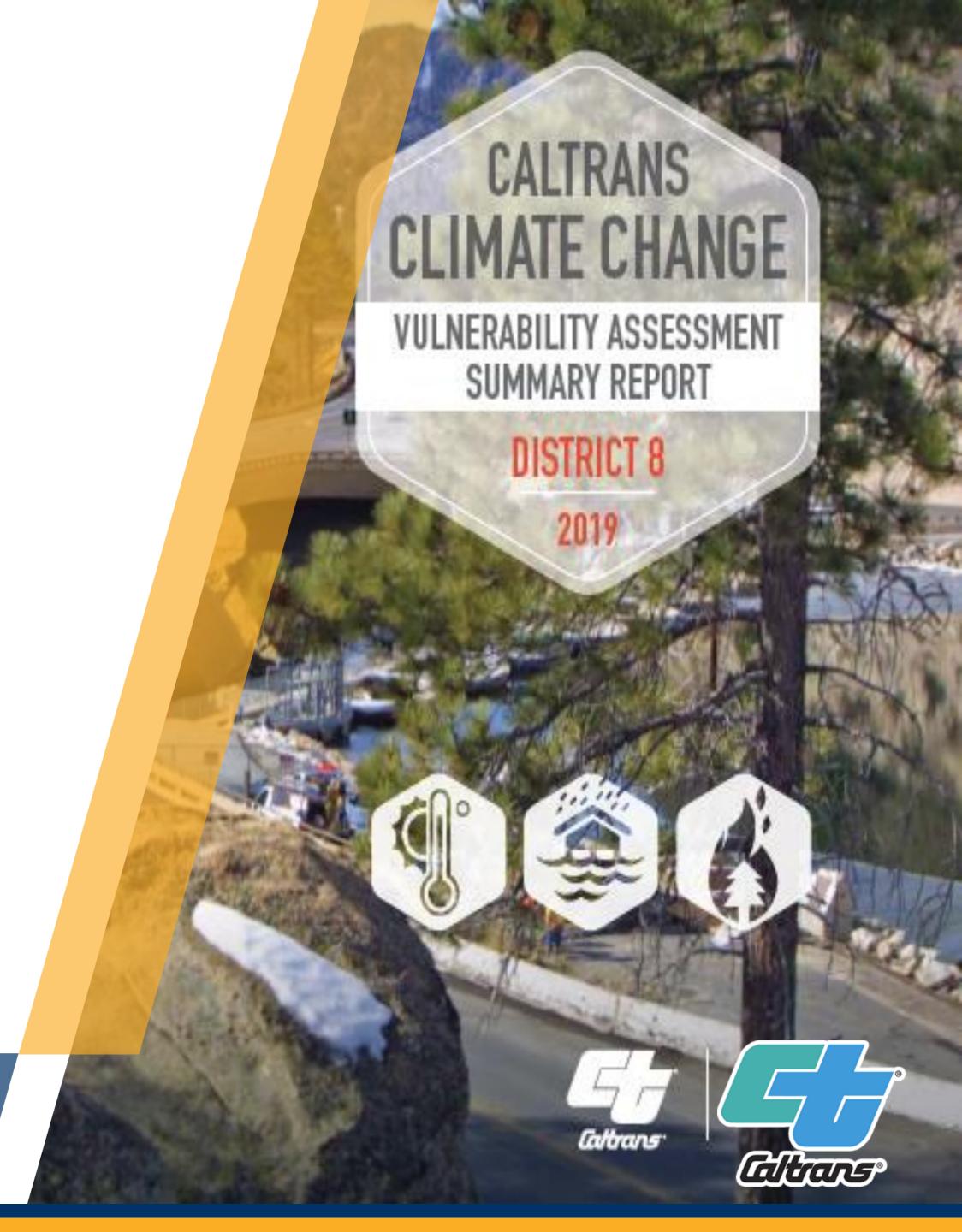
# Addressing Equity – District 8

- Reviewing and Challenging the Decisions of the Past.
- Giving a voice to Disadvantaged Communities within the Inland Empire Before, During, and After Project Delivery.
- Bringing New Ideas to the Table to Address Negative Impacts of the Past.
- District 8 has developed an Equity Task Force to assist the District in improving Social Equity throughout the Inland Empire.
- Hosting Internal Events to Raise Awareness of the Issue.
- District 8 was recognized this year for our efforts on improving equity with the WTS-IE Rosa Parks Diversity Leadership Award.



# Climate Change

- Identifying vulnerabilities and assessing impacts of climate-change on the State Highway System.
- Each Caltrans District in partnership with Headquarters developed a Vulnerability Assessment in 2019.
- This Assessment will help us plan as we develop projects in areas vulnerable to sea-level rise, wildfires, and higher temperatures.



# PARTNERSHIPS

To best manage the state transportation network within San Bernardino and Riverside Counties, Caltrans District 8, realizes the importance of our partnerships with our elected delegations, regional transportation agencies, cities, towns, other state and local agencies and community stakeholders.





# Project Impacts - District 8

- Caltrans District 8 quickly adapted to the new way of doing business during the COVID 19 pandemic by utilizing remote collaboration to deliver on our promises.
- The District 8 Capital Outlay Support (COS) Program was able to deliver 100 % of the committed Contract For Delivery (CFD) projects to Ready To List (RTL) for advertisement with minimal or no delays.
- District 8 was the first of the 12 Caltrans Districts to achieve 100 % CFD this past year totaling over \$850 m. This is the biggest on record.
- Major projects that have continued construction in District 8 during the pandemic include the 60-Swarm and I-10 Tune Up, both of which are SB 1 funded.







# Caltrans District 8 – Major Projects



- \$147 M
- Replacement of Two Outside Lanes
- Replacement of Concrete
   Slabs
- Began Mid-2019
- Complete Mid-2021

## 1C38U - I-10 Tune Up

- \$210 M
- Upgrade On and-Off Ramp
- Replace Damaged Concrete
- Rehabilitate Concrete
- Began Early-2020
- Complete Late-2022

## OP400 - Brightline West High Speed Train

- \$ 4.8 B in Private Funds
- Begin Early-2021
- Complete Late-2024

# 34770 - Kramer Junction SR 58 Interchange

- \$242 M
- Realigned Roadway
- Widened Median
- Constructed New Interchange
- Separated Rail Crossings
- Began Early-2018
- Completed Late-2020





# Project Innovations – District 8

### Design Build

- RIV I-10 –Desert Center Pavement Rehab (\$ 157 M)
- SBD I-10 Express Lanes Project (Toll \$ 700 M)
- o RIV SR 91 Corridor Improvement Project (Toll \$ 924 M)
- RIV I-15 Express Lanes Project (Toll \$ 470 M)

### Construction Management General Contractor (CMGC)

- SBD I-215 Barton Road IC (\$110 M)
- SBD SR 58 Gap Closure Kramer JCT (\$ 242 M)

## Partnership with Private Industry

 I-15 – Brightline West High speed rail Partnership project with private developer, Virgin Trains USA (VTUSA)

## Diverging Diamond Interchange (DDI)

SBD I-215 University Parkway





## District 8 Capital Investment in Transportation – SHOPP Capital Program

- District 8 currently has 58 ongoing construction projects, \$1.03 billion
- Fiscal Year 2021 12 CFD Projects, \$233.7 million
- Currently, 11 CFD projects totaling \$231.4 million remain to be advertised:
  - o 1C081 RIV 10 Near Coachella Pavement Rehab advertise date 6/1/21 = \$157.0 million
  - 1J020 RIV 74 Hemet Horizontal Drains advertise date 7/1/21 = \$3.2 million
  - 1L290 SBD 62 Restriping advertise date 8/3/21 = \$1.2 million
  - 1K780 SBD 259 Median Barrier advertise date 8/6/21 = \$0.49 million
  - 1H830 SBD 138 Widen to provide 4-ft Median, shoulders advertise date 8/11/21 = \$6.4 million
  - o 1J200 –SBD S/B 15/138 IC Safety Improvements– advertise date 8/23/21 = **\$4.4 million**
  - $_{\odot}$  1K460 RIV 215 add S/B and N/B Aux lanes advertise date 8/23/21 = \$6.0 million
  - 1G520 SBD 18 Pavement Preservation (Mainline) advertise date 9/1/21 = \$16.4 million
  - $\circ$  1J210 SBD 60 @Ramona OC advertise date 9/1/21 = \$8.9 million
  - 1L330 SBD 19 & 71 Pavement Delineation advertise date 9/1/21 = \$1.9 million
  - o OR141 SBD 40 Needles Regrade Median advertise date 10/1/21 = \$25.5 million





## District 8 Capital Investment in Transportation – SHOPP Capital Program (cont).

- Fiscal Year 19/20 31 CFD projects with construction capital **\$847.7 million**. Some major projects include:
  - 1C300 SBD 10 Slope Paving in Redlands and Yucaipa Award date 12/31/19 = \$1.2 million
  - 1F361 SBD 60 Replace Guide Signs from LA County line to RIV County line Award date 3/10/20
     \$0.67 million
  - o 1H290 SBD 173 Construct Soldier Pile Wall near Cedar Glen Award date 8/20/20 = \$6.6 million
  - 1C850 RIV 74 Widen Lanes and Shoulders near Lake Elsinore Award date 11/12/20 = \$43.3
     million
  - OK122 SBD 15 Pavement Rehab in Hesperia and Victorville Award date 3/30/21 = \$159 million
  - 1C082 RIV 10 Pavement Rehab near Blythe Award date 5/3/21 = \$309 million





## District 8 A&E During COVID 19

## A&E Highlights

- 18 active A&E Contracts (6 from construction, 4 from Enviro, 3 from Design, 3 from PPM, 1 from R/W, and 1 for Hazardous Waste)
- The total for these contracts equal \$81,635,630.
- 8 contracts have been awarded in the last calendar year for a total of \$27,240,400. 17% of this total amount was from DBEs.
- District 8 currently has four advertised contracts totaling \$25,100,000.

## • COVID 19 Impacts to A&E

- District 8 has not delayed any A&E Contracts,
   Amendments, Task Orders, Personnel Requests or Invoicing due to COVID 19.
- District 8 is approving documents via electronic signature and using extra security when sending confidential documents.





## Mandatory Pre-Bid Meetings During COVID 19

- District 8 holds Mandatory Pre-Bid meetings to provide opportunities for small businesses (to include certified Disadvantaged Business Enterprises (DBE) and Disabled Veteran Business Enterprises (DVBE)) to meet and talk with Prime contractor estimators and decision makers.
- District 8 Mandatory Pre-Bid meeting agendas include a specific time for networking. This is the opportunity for small businesses to 'pitch' their services and products to the Prime contractors.
- District 8 Mandatory Pre-Bid meetings also offer Primes the opportunity to gather new and additional resources to meet their Federal DBE project goals.
- To continue these meetings during COVID 19, District 8 has moved these meetings to a virtual setting via WebEx.
- District 8 provides small businesses a unique 'practice session' prior to the real Virtual Mandatory Pre-Bid meeting to give them a chance to gain technical experience with the WebEx platform and to practice their 'pitches'.



# Caltrans District 8 – Stay Connected

Stay current on all Caltrans District 8 news and events by visiting us on social media and our website:







For live traffic information please download our Quickmap app or visit Quickmap.dot.ca.gov:



For more information on how to do business with Caltrans, visit: A&E Contract Information | Caltrans

Visit Rebuildingca.ca.gov for Current SB 1 Information

Caltrans District 8 looks forward to working with you to provide a safe and reliable transportation network for the residents of San Bernardino and Riverside Counties.

