



2828 Easy Street Suite 1, Placerville, CA 95667 | 530.642.5260 | www.edctc.org

May 30, 2023

Sukhi Johal  
Regional Planning, South Branch  
Caltrans District 3  
703 B Street  
Marysville, CA 95901

RE: Quarterly Progress and Expenditure Report – Work Element 253 Final, FY 2022/23

Dear Ms. Johal,

The El Dorado County Transportation Commission's (EDCTC) quarterly report summarizes the following funding source and work element:

- 2020/21 FHWA State Planning & Research grant: WE 253 Final

This is the final report for WE 253 identified below as of April 30, 2023. The request for reimbursement will be submitted with this report.

### **State Planning & Research Grant**

**Work Element 253: 50 Corridor System User Analysis, Investment Strategy and Access Control Action Plan**

Start date: 1/5/2020

EDCTC Project Manager: Jerry Barton

End date: 6/30/2023

### **Progress during April FY 2022/2023:**

**Task 1.1: Kick-Off Meeting: *Complete***

**Task 1.2: Consultant Procurement: *Complete***

- *Request for Proposals released on October 8, 2020*
- *On December 3, 2020, EDCTC authorized a professional services agreement with Wood Rodgers to develop the US 50 Corridor System User Analysis, Investment Strategy, and Access Control Action Plan*
- *Contract was executed December 15, 2020*

**Task 1.3: Fiscal Management: *Complete***

**Task 1.4: Monthly Status Reports and Quarterly Reports to Caltrans: *Complete***

**Task 2.1: System User Travel Analysis Utilizing SACOG Data: *Complete***

- *Met with SACOG Staff*
- *SACSIM Model Data Transmitted to Wood Rodgers*
- *Created Replica User Account*
- *Held meetings with SACOG and Replica Staff to initiate traffic analysis*
- *Obtained additional Streetlight and Iteris Data from SACOG*

- Utilized Replica to download several applicable US 50 data sets
- Transmitted Replica data to Wood Rodgers
- Consultant Provided System User Analysis Presentation for PDT Meeting #3 held 2/24/22
- Presented System User Analysis Data to EDCTC Board at June 2022 Meeting

**Task 2.2: Graphics, Materials and Narrative: Complete**

- US 50 Corridor Plan logo complete
- ARC GIS Interactive Story Map of US 50 Corridor Access Control Detour Plan complete
- US 50 Access Control Narrative and Maps complete
- US 50 Access Control Plan Draft Document Prepared and Delivered to EDCTC
- US 50 Access Control Plan Draft Document Revised Per Comments from PDT
- US 50 System User Analysis Draft Narrative/Graphics Provided to EDCTC July 2022
- US 50 Investment Strategy Draft Narrative/Graphics Provided to EDCTC October 2022
- Consultant Prepared Graphics for Public Workshops: #1 Dec 8, 2022, #2 January 19, 2023, and #3 February 16<sup>th</sup>, 2023

**Task 2.3: US 50 Corridor System User Traveler Analysis Technical Memorandum: Complete**

- Traveler Analysis Technical Memo in progress utilizing data sources from Task 2.1
- Tech Memo Details provided as component of System User Analysis Presentation for PDT Meeting #3 held 2/24/22
- Presented System User Analysis Data to EDCTC Board at June 2022 Meeting
- US 50 System User Analysis Draft Provided to EDCTC July 2022

**Task 3.1: US 50 Tolling, Managed Lanes, Congestion Pricing Strategies: Complete**

- Tolling Overview Presentation Prepared and submitted to EDCTC
- Tolling Overview Presentation completed at December EDCTC meeting
- Additional Tolling information being prepared utilizing data sources from Task 2.1
- Financing and Investment Strategy information and background provided as component of System User Analysis Presentation for PDT Meeting #3 held 2/24/22
- Financing and Investment Strategy information and background provided as component of System User Analysis Presentation for EDCTC Board at June 2022 Meeting
- US 50 Investment Strategy Draft Provided to EDCTC October 2022

**Task 3.2: Demographic and Economic Analysis: Complete**

- Demographic and Economic Analysis statistics and information developed and provided as component of System User Analysis Presentation for PDT Meeting #3 held 2/24/22
- Demographic and Economic Analysis statistics and information as component of System User Analysis Presentation for EDCTC Board at June 2022 Meeting
- US 50 System User Analysis and Investment Strategy Drafts, including economic and demographic information, Provided to EDCTC July 2022

**Task 3.3: Conduct Transportation Model Runs: Complete**

- Transportation Modeling effort conducted
- Intersection Analysis conducted for Access Control Action Plan Proof of Concept Narrative, Traffic Management Plan and Detour Maps

**Task 3.4: Develop Infrastructure Investment Options: Complete**

- *Tolling, Managed Lanes, Financing information provided as component of System User Analysis Presentation for PDT Meeting #3 held 2/24/22*
- *Tolling, Managed Lanes, Financing information provided as component of System User Analysis Presentation for EDCTC Board at June 2022 Meeting*
- *Investment Strategy Draft, including potential tolling options provided in October 2022*

**Task 3.5: Financing and Investment Strategy Technical Memorandum: **Complete****

- *Tolling, Managed Lanes, Financing information being prepared utilizing data sources from Task 2.1*
- *Tolling, Managed Lanes, Financing information provided as component of System User Analysis Presentation for PDT Meeting #3 held 2/24/22*
- *Investment Strategy Draft provided in October 2022*

**Task 4.1: Project Development Team Meetings: **Complete****

- *Established Project Development Team Membership Roster*
- *PDT #1 Held January 29, 2021*
- *Emergency Services Meeting 1: March 5, 2021*
- *PDT #2 Held April 8, 2021*
- *Emergency Services Meeting 2: June 9, 2021*
- *PDT Meeting #3 held 2/24/22*
- *PDT Meeting #4 held July 2022*

**Task 4.2: Online Survey: **Complete****

- *Online Community Survey launched late October 2022*
- *Online Community Survey Closed – Late Mid November 2022*

**Task 4.3: Public Workshops and Non-Traditional Outreach: **Complete****

- *Public Workshop Meeting #1 – December 8, 2022 - Complete*
- *Public Workshop Meeting #2 – January 19, 2023 – Complete*
- *Virtual Public Workshop Meeting #1 – February 16, 2023 – Complete*

**Task 4.4: Public Outreach Summary: **Complete****

- *Trip to Green Outreach Summary, including Survey Results, Complete December 2022*
- *Public Outreach Summary December Workshop – Complete*
- *Public Outreach Summary January 2023 Workshop - Complete*
- *Public Outreach Summary February 2023 Workshop - Complete*

**Task 4.5: Presentations to Elected Officials: **Complete****

- *US 50 Access Control Proof of Concept Pilot Presentation held August 5 EDCTC Meeting (Q1 21-22)*
- *Tolling Overview Presentation completed at December 2021 EDCTC meeting*
- *US 50 Access Control Proof of Concept Fall 2022/System User Analysis/Investment Strategy Presentation Completed, June 2022 EDCTC Meeting*
- *Draft Trip to Green Outreach Summary and Investment Strategies Memo Presentation to Elected Officials – December 2022*

- *Draft Comprehensive System User Analysis, Access Control Action Plan, and Investment Strategy presented to EDCTC and Placerville City Council March 2023*

**Task 5.1: Conduct Risk Assessment for Peak Period Access Control Complete**

- *Risk factors identified in coordination with Caltrans and Emergency Services providers*
- *Appropriate turning movements identified and displayed in ARC GIS Interactive Story Map, and US 50 Access Control Proof of Concept Local Access Narrative and maps*
- *US 50 Access Control Proof of Concept Local Access Narrative complete and submitted to Caltrans June 2021*
- *Trip to Green Lessons Learned and Data included in Final US 50 Corridor Action Plan as Appendix B*

**Task 5.2: Conduct Traffic Modeling and Microsimulation Complete**

- *Comprehensive Transportation Modeling effort complete*
- *Intersection Analysis conducted for US 50 Access Control Proof of Concept Local Access Narrative and maps*

**Task 5.3: Develop Traffic Management Plan Complete**

- *Draft Arc GIS Map of US 50 Corridor Access Control Detour Plan Developed*
- *US 50 Access Control Proof of Concept Local Access Narrative complete and submitted to Caltrans June 2021*
- *List of traffic management/control device quantities developed and delivered to EDCTC for US 50 Access Control Proof of Concept (Q2 21/22)*

**Task 5.4: Develop Access Control Public Outreach Strategy Complete**

- *Access Control Pilot Program Outreach and Awareness Strategy Submitted to EDCTC*
- *US 50 Access Control Proof of Concept Outreach Materials Initiated – “Trip to Green” posted on EDCTC web page*
- *Revised outreach materials to indicate updated access control project slogan “Trip to Green”*
- *Comprehensive engagement summary included in Final US 50 Corridor Action Plan as Appendix D*

**Task 5.5: US 50 Access Control Operations Evaluation Complete**

- *Operations evaluation “Lessons Learned” completed after 2022 Proof of Concept*
- *US 50 Access Control Operations Proof of Concept conducted first weekends of August, September (including Labor Day Monday), and October 2022*

**Task 5.6: US 50 Access Control Action Plan and Next Steps Complete**

- *US 50 Access Control Proof of Concept Local Access Narrative complete and submitted to Caltrans June 2021 (Q4 20/21)*
- *US 50 Access Control Access Plan Draft Delivered to EDCTC (Q2 21/22)*
- *Next steps completed with input from public workshops and outreach – Next Steps Presented at January 2023 Workshop and included in Final US 50 Corridor Action Plan*

**Task 6.1: Develop Draft Comprehensive US 50 Corridor Plan Including: System User Travel Analysis, Financing Strategies and Access Control Action Plan Complete**

- *US 50 Access Control Action Plan Draft Delivered to EDCTC*
- *System User Travel Analysis Complete and included in Draft Plan*
- *Financing Strategies complete and included in Draft and Final Plan, US 50 Pricing Alternatives and Sketch Level Traffic and Revenue Study included as Appendix C*
- *Draft System User Analysis and Investment Strategies Delivered to EDCTC*
- *Draft comprehensive plan delivered to EDCTC January 2023*

**Task 6.2: Develop Final US 50 Corridor Plan Including: System User Travel Analysis, Financing Strategies, and Access Control Action Plan *Complete***

- *Final comprehensive US 50 Corridor Action Plan delivered to EDCTC March 2023*

**Task 6.3: Final US 50 Corridor Plan Accepted by EDCTC Board as complete**

- *Final US 50 Corridor Action Plan accepted as complete by EDCTC Board on May 4, 2023*
- *Final printed copies distributed*
- *project close out, retention released to consultant*

**Overall % work complete: 100%**

Please call me at (530) 642-5260 if you have any questions or need additional information.

Sincerely,



Woodrow Deloria  
Executive Director