

FEBRUARY 6, 2019
FCTA Board Meeting
Item VIII
Program Managers Report

MIKE LEONARDO
Executive Director

TO: FRESNO COUNTY TRANSPORTATION AUTHORITY
FROM: Diana Sedigh-Darbandi, Program Manager
DATE: February 6, 2019
SUBJECT: Program Manager's Report for November - December 2018

The Program Manager's Report includes:

Original and Extension Measure "C" Program Issues
Project Status Report - Attachment 1 - Original Measure C
Attachment 2 - Extension Measure C & RTMF
Monthly Expenditure Report - Attachment 3 - Original Measure C
Attachment 4 - Extension Measure C & RTMF
Project Summary Cost Report - Attachment 5 - Original Measure C
Attachment 6 - Extension Measure C & RTMF
Cost and Commitment Report - Attachment 7 - Extension Measure C
Caltrans Projects in Fresno County on the State Highway System - Attachment 8

ORIGINAL & EXTENSION MEASURE C PROGRAM ISSUES

The primary ongoing activities for the Original / RTMF Measure C Program are:

- Monitoring elements of Route 180/41/168 Braided Ramps Landscaping
- Monitoring elements of Route 180E - Temperance to Frankwood
- Monitoring elements of Veterans Boulevard
- Monitoring elements of Academy Avenue project - Sanger phase
- Monitoring elements of SR 269 Bridge at SR 198 project
- Project Closeout - Various Cooperative Agreements

The primary ongoing activities for the Extension / RTMF Measure C Program are:

- Monitoring elements of Regional Transportation Program
- Monitoring elements of Route 180E - Temperance to Frankwood
- Monitoring elements of Veterans Boulevard
- Monitoring elements of Golden State Corridor - American to Tulare County Line

The following is the current telephone number:

Diana Sedigh-Darbandi: 559-243-8906

ORIGINAL MEASURE C PROJECT STATUS REPORT

Completed and Closed Measure "C" Projects

Route 43 (Kings County line to Nebraska)	Finalized: 12/20/1995
Route 43 (Nebraska Avenue to Route 99)	Finalized: 03/31/1998
Route 41/99 – Jensen to Route 99	Finalized: 10/13/2000
Route 41 – Floral Avenue to Elkhorn Avenue	Finalized: 01/13/2000
Route 41 – Jensen Avenue to Floral Avenue	Finalized: 07/26/2001
Route 41 – Landscaping (Phase I)	Finalized: 04/03/2001
Route 41 – Landscaping (Phase II)	Finalized: 02/01/2002
Route 168 (Segments 4&5)	Finalized: 05/01/2002
Route 168 (Segment 3)	Finalized: 12/11/2002
Route 168 – Landscaping (Phase I)	Finalized: 02/21/2003
Route 168 (Segment 6)	Finalized: 05/24/2006
Route 168 – Landscaping (Phase II)	Finalized: 12/31/2007
Route 168 – Landscaping (Phase III)	Finalized: 03/31/2009
Route 168 – Landscaping Infill Projects	Finalized: 06/18/2009
Route 180W – Phase II from Hughes/West to Brawley	Finalized: 02/15/2010
Route 41 – Easton Landscaping	Finalized: 05/13/2010

Contacts

Route 180/41/168 Braided Ramps

Diana Darbandi (FCTA)
Neil Bretz (Caltrans)

The Environmental Document, Design, Right of Way Support and Construction Support services for this project were funded by Measure C. On July 1, 2010 the CTC authorized the use of the design-build process to deliver this project. The Project was awarded on January 12, 2012 to R & L Brosamer, Inc. in the amount of \$40,676,639 and was funded by SHOPP. Project completed on 12/22/14.

Route 180/41/168 Braided Ramps Landscaping

Diana Darbandi (FCTA)
Neil Bretz (Caltrans)

Cooperative agreement/amendment with FCTA, in the amount of \$5.975M, was approved to fund the Landscaping Construction and Support Services. Project was awarded for construction on 6/13/15 to Wabo Landscape & Construction, Inc. in the amount of \$4,689,000. Landscaping construction started in January 2016. Planting began in December 2016. A 2-year plant establishment period began in October 2017.

SR 269 Bridge @ SR 198 near Huron

Diana Darbandi (FCTA)
Neil Bretz (Caltrans)

The project scope consists of raising the existing highway up to approximately 15 ft. above the existing ground and constructing three bridges on SR 269 from Palmer Avenue to SR 198 (Just north of Huron) to address the seasonal flooding. Two new bridges will be constructed: one over the Arroyo Pasajero Creek and the other 580 ft. south of the Creek. The third bridge will be replacing an existing one to allow for additional 3 ft. clearance. The flooding of SR 269, which is a two-lane undivided highway, during winter storms creates hazardous conditions resulting in the closure of the highway and restricting travel in and out of Huron. Flooding has caused the highway to be closed an average of 29 days a year since 1978. The project is about 2.1

miles long and currently has the Measure C commitment of \$1.2M for ROW acquisition. The project was advertised on 7/9/2018, was awarded to Teichert Construction Company in the amount of \$14.7M on 11/1/18 and is funded by SHOPP (State Highway Operation & Protection Program). Construction will begin 1/24/19 and will take approximately 24 months to complete.

Route 180E Segment 2 - Chestnut to Clovis

*Diana Darbandi (FCTA)
Neil Bretz (Caltrans)*

This segment was funded by STIP and the freeway was opened to traffic on September 23, 2005.

Route 180E Segment 3 - Clovis to Temperance

*Diana Darbandi (FCTA)
Neil Bretz (Caltrans)*

This segment was funded by STIP and the freeway was opened to traffic on December 3, 2009.

Route 180E Segment 4 - Temperance to Frankwood

*Diana Darbandi (FCTA)
Neil Bretz (Caltrans)*

This overall project is divided into three separate segments:

- Temperance to Academy: Project completed on 11/28/11.
- Academy to Smith: Project completed on 10/27/14, Ribbon cutting ceremony held on 11/14/14.
- Smith to Frankwood: Design – 100% complete - Design efforts funded through cooperative agreement with the FCTA. Right of Way – 100% complete - Remaining portions of R/W funded through cooperative agreement with FCTA. Construction – Cooperative agreement with FCTA was approved to fund a portion of construction in the amount of \$23.1M to supplement the recent loss of STIP funds. The CTC approved STIP funding in the amount of \$28.065M for construction and \$6.6M for construction support services in October 2016. The construction contract with Security Paving was approved on 4/26/17 in the amount of \$52,635,542. Construction began July 9, 2017 with an anticipated completion date of December 2019.

Academy Avenue - North of SR-180

*Diana Darbandi (FCTA)
Mohammad Alimi (Fresno County)*

Phase I - Academy Avenue from SR-180 to Barstow Avenue

This project was completed in October of 2005.

Phase II - Academy Avenue from Barstow Avenue to SR-168

This construction project was completed in November of 2008. All environmental mitigation was completed in April of 2012.

Academy Avenue - South of SR-180

*Diana Darbandi (FCTA)
Mohammad Alimi (Fresno County)
Joshua Rogers (City of Sanger)*

Segment I - Academy Avenue from Manning Avenue to SR-180

Status: Academy Avenue – Manning to North Avenue Road Widening

Scope of project: Road widening and reconstruction 6.2 miles

Construction: Completed in 2011. A tentative settlement was reached through Mediation on September 16, 2016 regarding the contractor's claim. The County Board of Supervisors approved the proposed \$500,000 settlement in their October 11, 2016 meeting and payment by FCTA completed in December 2016.

Status: Academy Avenue - City of Sanger- 11th St.- to North Ave. Road Reconstruction

An amendment/ scope change to the existing City of Sanger ROW agreement was approved at September 10, 2014 FCTA Board Meeting which authorized funds for widening and full pavement reconstruction of Academy Avenue from south of 11th Street through the intersection with Annadale Avenue, transitioning back to its existing geometrics South of Annadale Avenue and the remaining segment to North Avenue will receive an asphalt overlay. City of Sanger is delivering this project with its own staff and with design, Right of Way and construction engineering services provided by its contract City Engineer. The total estimated project cost for PS&E, ROW and Construction is estimated at \$5,150,000. The City has been awarded \$2,267,171 in Federal funds and the balance of \$2,882,829 will be funded by Original Measure C Rural funds. NEPA clearance was received on June 9, 2016. The City has certified the ROW, with Caltrans approval, as of January 9, 2019 and is currently advertising for bid, a small demolition contract for the final conflicting property. The request for authorization to proceed with construction is expected to be submitted within the next 2 months, with anticipated construction start date in Summer of 2019.

Segment II - Academy Avenue from Mountain View Avenue to Manning Avenue

Scope of project: Two-lane Road reconstruction 3.6 miles
Construction: Completed 2/2013.

EXTENSION MEASURE C PROJECT STATUS REPORT

Completed and Closed Extension Measure "C" Projects

U1-D2 – Willow Avenue (Teague Ave to Shepherd Ave)	Finalized: 03/10/2010
U1-D2A – Willow Ave Intersection Improvements	Finalized: 03/10/2010
U1-K1 – Herndon Ave (Willow Avenue to Clovis Ave)	Finalized: 09/17/2010
U1-D4A – Willow Ave (Teague to Shepherd)	Finalized: 02/01/2011
U1-H1– California Ave (West Ave to Fruit Ave)	Finalized: 02/14/2011
U1-K7– Herndon Avenue Widening (SR 99 to Weber Ave)	Finalized: 03/13/2012
R1-J – Academy Ave (Manning to Industrial Park)	Finalized: 04/27/2012

U1-K6 – Herndon Avenue Widening (Valentine to Marks)	Finalized: 03/31/2014
U1-D4B – Willow Avenue (Shepherd to Behymer)	Finalized: 02/28/2015
U1-I3 – Peach Avenue (SR180 to Butler)	Finalized: 02/28/2015
U1-K5B – Herndon Ave (Blythe to Brawley EB)	Finalized: 04/06/2015
U1-I2A – Peach Avenue Traffic Signal (@ Church)	Finalized: 06/07/2015
R1-E – Friant Road (Lost Lake Park to Northfork Road)	Finalized: 06/30/2015
U1-K2 – Herndon Ave (Clovis Ave to Fowler Ave)	Finalized: 08/31/2015
U1-E1 – Temperance Ave (Enterprise Canal to Nees Ave)	Finalized: 08/31/2015
U1-E2 – Temperance Ave (Bullard Ave to Herndon Ave)	Finalized: 08/31/2015
U1-B2 – 180W Frontage Road (Marks to Hughes-West)	Finalized: 05/09/2016
U1-D8 – Willow Ave (Barstow to Escalon)	Finalized: 08/12/2016
U1-D5A – Willow Ave (Decatur to Shepherd)	Finalized: 09/14/2016
U1-K5A – Herndon Ave (Brawley to Valentine)	Finalized: 11/22/2016
U1-G – Monterey Street Bridge Demolition	Finalized: 10/25/2018

Route 41 (Southbound) - Tulare to "O" Street Auxiliary Lane (U-J) *Diana Darbandi (FCTA)*
Neil Bretz (Caltrans)

The project scope consisted of allowing for an auxiliary lane on State Route 41 from Tulare Street to "O" Street (approximately one mile) by repaving the median, shoulder and ramp, restriping, resigning and installing lighting fixtures to improve on/off ramps performance. The project scope also included building two sound walls along the property line/State right-of-way on the west side of SR-41 north and south of Huntington Boulevard in-order to alleviate the freeway traffic noise to the neighboring building complexes. This project has a Measure C commitment of \$5.25 million. The project was advertised on August 28, 2017 and bids were opened on October 4, 2017. The project was awarded to Granite Construction Company, the low bidder, in the amount of \$2,657,111 on January 11, 2018. The contract was approved on February 2, 2018 and construction began in early April 2018. Construction is complete and the contract was accepted on September 12, 2018. The project will be closed out once the FCTA receives the final invoice from Caltrans.

Route 180W - Mendota - Yuba to Lake Avenues Passing Lanes (R-A) *Diana Darbandi (FCTA)*
Neil Bretz (Caltrans)

The project scope consisted of adding a passing lane in each direction on State Route 180 West (Whitesbridge Road which is a 2-lane undivided highway) from Yuba Ave to Lake Avenue (approximately 2.5 miles) near the City of Mendota. This project has a Measure C commitment of \$12.8 million for design, right-of-way & construction phases. Construction started in early October, was suspended for the winter. Construction resumed in early April and was completed in early June. The Contract was accepted on September 19, 2018. The project will be closed out once the FCTA receives the final invoice from Caltrans.

Mt. View - Bethel Avenue to Tulare County Line (R-I) *Diana Darbandi (FCTA)*
Mohammad Alimi (Fresno County)

Tulare County, Fresno County, and the City of Dinuba worked together to widen and improve Mountain View Avenue/Avenue 416/El Monte Way by designing and constructing approximately 12 miles of four-lane roadway with a median and/or median lane from Bethel Avenue in Fresno County east to Road 92 in Tulare County. The Project, in its entirety, would result in a continuous four-lane facility starting at State Route 99 and continuing into the City of Orosi east of the City of Dinuba. Fresno County's portion of the Project extended along Mountain View Avenue from

Bethel Avenue to the County border approximately 591 feet east of Smith Avenue. This project has a Measure C commitment of \$23.5 million for design, right-of-way & construction phases. All phases are now complete, and the As-Built plans have been prepared. The total project costs are at \$18.5M with savings of approximately \$5M which will be released back to the Rural pot. The project will be closed out by March 2019 once the agreement is amended in February to move \$48.5K from construction to Right of Way for final invoicing.

Golden State Corridor – American to Tulare County Line (R-F)

*Diana Darbandi (FCTA)
Peggy Arnest (Fresno COG)*

The Golden State Corridor improvement project will ultimately improve the 14.1 mile corridor of Golden State Boulevard through the cities of Fowler, Selma, Kingsburg and unincorporated areas of the county. In the interest of continuity for the length of the project, the participating agencies have requested Fresno COG to facilitate the design phase of the project and the Transportation Authority to oversee the construction. This project has a current Measure C commitment of \$5.71 million for design and support activities. The Fresno COG Policy Board awarded the Design contract for the project to Mark Thomas and Company on January 28, 2016.

Because the Golden State Corridor runs parallel to the Union Pacific Railroad (UPRR), all intersections associated with the project cross the railroad, therefore UPRR must approve the specifications at all intersections in the design to coordinate signalization and ensure railroad safety features. UPRR and the California Public Utilities Commission (CPUC) met with FCOG and Mark Thomas in May 2018 to discuss improvements they thought necessary to the intersections. Initially \$5.3 million in improvements were requested by UPRR and CPUC. Currently, Mark Thomas is in the process of negotiating the scope of the improvements with UPRR & CPUC. Also, they have delivered the 60% design phase for Kingsburg and are expected to have Selma's completed soon. Fowler's 60% design delivery will take longer due to some design revisions and the outcome of the railroad crossings improvements scope negotiations. A diagnostic field inspection to discuss the railroad crossings in the Fowler SOI took place on January 25th. The project is anticipated to start construction in mid- 2020.

All documents can be accessed at <http://www.fresnocog.org/golden-state-corridor>.

Shaw Avenue – DeWolf to McCall Avenues (U-L2)

*Diana Darbandi (FCTA)
Ryan Burnett (City of Clovis)*

The ultimate project will widen Shaw Ave. between DeWolf & McCall to a 6-lane divided expressway. The scope of the project includes construction of the center and outside travel lanes, utility work, traffic signals and street lights, median and general landscaping, sidewalk & drive approaches and a grade separated crossing. This project has a Measure C commitment of \$16.8 million for design, right-of-way & construction phases. Phase 1 includes preliminary design/engineering (PS&E) and environmental review and approval. Phase 2 involves the appraisal and acquisition processing of affected parcels. Phase 3 involves construction of the Project and Construction Management activities associated with the Project. The topographic survey has been completed, the proposed geometrics of Shaw Avenue have been determined and design is currently underway. The design, right of way, and construction schedules are as follows:

	<u>Start</u>	<u>End</u>	<u>% Complete</u>
Environmental	12/13	03/19	95%
Design (PS&E)	12/13	03/20	60%

Right of Way Acquisition	01/16	12/19	10%
Construction	05/20	06/21	0%

Veterans Boulevard (U-N1)

*Diana Darbandi (FCTA)
Fabiola Lopez (City of Fresno)*

The Veterans Boulevard project will result in the construction of a six-lane arterial roadway from Shaw Avenue to Herndon Avenue in northwest Fresno, a freeway interchange at SR-99, grade separations over the Union Pacific Railroad, High Speed Rail line and Golden State Boulevard, a multipurpose trail, and improvements to roadways surrounding the project.

This project has an initial Measure C commitment of \$29.56 million with the following breakdown: \$235K from Extension Measure for PA/ED phase and \$29.32M from RTMF for Design (\$10.5M) & ROW Acquisition (\$18.82M). The Design and Right of Way phases are completed.

Future Measure C funds will mostly cover the construction project limits of Barstow Avenue to Bullard Avenue, specifically consisting of the Veterans Boulevard / State Route 99 interchange and connection to Golden State Boulevard and Veterans Boulevard with funding scheduled for FY 2019/2020. High Speed Rail (HSR) funds (\$28M) will cover the construction of Bullard Ave extension to Herndon and Grade Separation over UPRR and HSR Tracks.

City of Fresno has awarded the construction contract for the Bullard Ave extension (Phase 1) to American Paving Co in the amount of \$4.7M on 08/30/18 with an estimated completion date of early Spring 2019.

In August 2018, FCTA applied for the SB1 Local Partnership Program (LPP) Formulaic funds in the amount of \$2,173,000. CTC approved the project allocation at their October meeting. City is planning to start construction on Phase 4a - Shaw to Barstow in FY 2019/20 using combination of Local Development Fees (\$3.55M), Original Measure C (\$1.02M) and LPP (\$2.17M) funds.

The City's BUILD Grant application in the amount of \$9.1M did not get approved. The next step will be to apply for SB1 LPP Competitive Program Cycle 2 and INFRA Cycle 2 for the same amount. Guideline development for SB1 LPP Cycle 2 is expected to begin in 2019. If project is approved to receive either SB1 Cycle 2 or INFRA Cycle 2 funding, those funds will cover portions of construction for phase 3: SR99 Interchange and Grade Separation, and Phase 4b: Veterans connection - Riverside to Herndon.

Design - PS&E – 100% Complete
Right of Way – 100% Complete
Construction – 0% Complete

Project Status Report

See Attachment 1 for Original Measure C project status report.

See Attachment 2 for Extension Measure C & RTMF project status reports.

Monthly Expenditures Report

See Attachment 3 for Original Measure C monthly expenditures report.

See Attachment 4 for Extension Measure C & RTMF monthly expenditures reports.

Project Summary Cost Reports and Charts

See Attachment 5 for Original Measure C project summary cost report.

See Attachment 6 for Extension Measure C & RTMF project summary cost reports.

Cost and Commitment Report

See Attachment 7 for Extension Measure C cost and commitment report Urban & Rural.

Miscellaneous Report – Caltrans Projects in Fresno County on The State Highway System

See Attachment 8 for Caltrans Projects in Fresno County on the State Highway System.