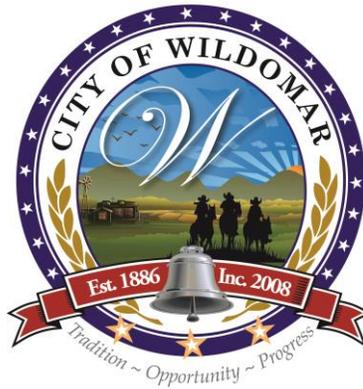


Marsha Swanson, Mayor, Dist. 5
Dustin Nigg, Mayor Pro Tem, Dist. 2
Ben J. Benoit, Council Member, Dist. 1
Bridgette Moore, Council Member, Dist. 4
Joseph Morabito, Council Member, Dist. 3



23873 Clinton Keith Rd, Ste 201
Wildomar, CA 92595
951/677-7751 Phone
951/698-1463 Fax
www.CityofWildomar.org

FINAL REPORT

MSRC CLEAN TRANSPORTATION FUNDING

Contract #: ML16035
Agency: City of Wildomar
Project: Grand Avenue and Clinton Keith Road Bike and Trail
Improvements
Date: November 12, 2019

Acknowledgements

The City of Wildomar wishes to acknowledge the Mobile Source Reduction Review Committee (MSRC) for its funding, program support, and guidance.

This report was submitted in fulfillment of MSRC Contract #ML16035 for the project entitled, "Class II Bicycle Lanes on Grand Avenue and Clinton Keith Road" by the City of Wildomar under the partial sponsorship of the MSRC. Work was completed as of December 7, 2018.

Disclaimer

The statement and conclusions in this report are those of the contractor and not necessarily those of the Mobile Source Air Pollution Reduction Review Committee (MSRC) or the South Coast Air Quality Management District (SCAQMD). The mention of commercial products, their sources or their uses in connection with material reported is not to be construed as either an actual or implied endorsement of such products.

*Prepared for the Mobile Source Air Pollution Review Committee (MSRC) under the AB 2766
Discretionary Fund Work Program*

PROJECT DESCRIPTION & WORK PERFORMED

The MSRC grant funding provided the installation of on-street bicycle lanes and off street trails on Grand Avenue and Clinton Keith Road in the amount of \$500,000.

This project was broken in to two phases and included the following:

- ✓ Phase I widened the existing roadway of Grand Avenue (from Clinton Keith Road to David Brown Middle School) to install 1.4 miles of Class II bike lanes and 1.3 miles of bike lanes on Clinton Keith Road (from Grand Avenue to George Avenue).
- ✓ Phase II widened some portions of the existing roadway on Grand Avenue from Corydon Road to David Brown Middle School to install 2.3 miles of Class II bike lanes.
- ✓ Phase I and Phase II also included the installation of 3.4 miles of off-street trails along Grand Avenue for pedestrian and equestrian use, added paved shoulders, concrete curbs, replacement of failed pavement, traffic striping and signage improvements identifying the bike lanes.

The complete project included design, environmental approval, public outreach and project construction. The completed improvements encourages non-motorized modes along Grand Avenue and Clinton Keith Road by providing safe and dedicated bike/pedestrian routes and improving connectivity along a vital corridor across the City. In addition, providing other modes of transportation decreases the use of motor vehicles which will ultimately improve air quality for the community and the region.

PROBLEMS ENCOUNTERED

No major problems were encountered during the project development or construction.

EMISSIONS BENEFITS

Over the past 10 years the nation has seen drastic changes in the use of active transportation for travel and recreation. Even from 2012 to 2017 California has seen a drastic change.

Household Vehicles	2012¹	2017²
0	8%	5.1%
1	32.7%	25.3%
2	37.2%	36.9%
3+	22%	32.6%

The National Household Travel Survey shows a decrease in vehicles available per household which one would believe would contribute to an increase in active transportation, however, research is finally showing what most have known in that utilizing active transportation isn't always related to the availability of vehicles, but more so location, transit availability and safety.

The FHWA NHTS Report on Changing Attitudes and Transportation Choices (Feb 2019, page 9) highlights "The most common reason people did not walk more was not enough light at night (22.1%), followed by no sidewalks or sidewalks were in poor condition (19.6%), no nearby paths or trails (17.2%), and heavy traffic/too many cars (16.9%)".

¹ http://www.dot.ca.gov/hq/tpp/offices/omsp/statewide_travel_analysis/Files/CHTS_Final_Report_June_2013.pdf

² <https://nhts.ornl.gov/person-trips>

The projected benefits for the project, when initially proposed, were that the air quality would increase due to students utilizing the bike lanes as well as residents using them to connect throughout the City, thus reducing vehicle trips. The initial projects were as follows:

Description	Grand Avenue	Clinton Keith Road
Average length of bicycle trips	14,600 LF	14,000 LF
Average daily traffic volume on roadway parallel to bicycle lane	4,963	15,200
City Population (2010 Census)	32,176	
Project Class	II	II and III
Type of activity center in the vicinity of bike lane	Schools, connection to Transit	Schools, Hospital, City Hall, major business/market areas
# of activity centers in the vicinity of the bicycle lane	3	9+
Length of bicycle path or lane	7,300 LF	7,000 LF
# of one-way automobile trips eliminated *	51/day	36/day
Average length of automobile trips eliminated **	7,150 LF	7,150 LF

Phase I

Description	Grand Avenue
Average length of bicycle trips	24,000 LF
Average daily traffic volume on roadway parallel to bicycle lane	12,187
City Population (2010 Census)	32,176
Project Class	II
Type of activity center in the vicinity of bike lane	Schools, Parks, Fire Dept, Lake Elsinore
# of activity centers in the vicinity of the bicycle lane	7+
Length of bicycle path or lane	12,000 LF
# of one-way automobile trips eliminated *	120/day
Average length of automobile trips eliminated **	12,000 feet/day

Phase II

3.41 Class II and III Bike Paths

Implementing Agency: City of Wildomar

Air Quality Analysis:

ROG Emission Benefits (kg/day)	CO Emission Benefits (kg/day)	NO _x Emission Benefits (kg/day)	PM ₁₀ Emission Benefits (kg/day)	PM _{2.5} Emission Benefits (kg/day)	CO ₂ E Emission Benefits (kg/day)
0.098	0.922	0.067	0.028	0.026	84.234

INVESTMENT ANALYSIS		
SUMMARY RESULTS		
	Average Annual	Total Over 20 Years
Life-Cycle Costs (mil. \$)	\$1.0	
Life-Cycle Benefits (mil. \$)	\$48.9	
Net Present Value (mil. \$)	\$47.9	
Benefit / Cost Ratio:	51.3	
Rate of Return on Investment:	677.7%	
Payback Period:	1 year	
ITEMIZED BENEFITS (mil. \$)		
Travel Time Savings	\$0.0	\$0.0
Veh. Op. Cost Savings	\$1.9	\$38.5
Accident Cost Savings	\$0.2	\$4.7
Emission Cost Savings	\$0.3	\$5.6
TOTAL BENEFITS	\$2.4	\$48.9
Person-Hours of Time Saved	0	0
CO₂ Emissions Saved (tons)	2,371	47,413
CO₂ Emissions Saved (mil. \$)	\$0.0	\$1.0

3.42 Class II Bike Paths Along Grand Avenue

Implementing Agency: City of Wildomar

Air Quality Analysis:

ROG Emission Benefits (kg/day)	CO Emission Benefits (kg/day)	NO _x Emission Benefits (kg/day)	PM ₁₀ Emission Benefits (kg/day)	PM _{2.5} Emission Benefits (kg/day)	CO ₂ E Emission Benefits (kg/day)
0.053	0.500	0.037	0.016	0.014	45.381

INVESTMENT ANALYSIS		
SUMMARY RESULTS		
Life-Cycle Costs (mil. \$)	\$1.0	
Life-Cycle Benefits (mil. \$)	\$39.0	
Net Present Value (mil. \$)	\$38.0	
Benefit / Cost Ratio:	38.3	
Rate of Return on Investment:	505.6%	
Payback Period:	1 year	
ITEMIZED BENEFITS (mil. \$)		
	Average Annual	Total Over 20 Years
Travel Time Savings	\$0.0	\$0.0
Veh. Op. Cost Savings	\$1.6	\$32.8
Accident Cost Savings	\$0.1	\$1.2
Emission Cost Savings	\$0.2	\$4.9
TOTAL BENEFITS	\$1.9	\$39.0
Person-Hours of Time Saved	0	0
CO ₂ Emissions Saved (tons)	2,047	40,946
CO ₂ Emissions Saved (mil. \$)	\$0.0	\$0.8

Benefits that this project has yielded is allowing for connectivity throughout the City through the installation of 5 miles of bicycle lanes along Grand Avenue and Clinton Keith Road which will provide alternate modes of transportation and reducing overall automobile trips.

The benefits would include increase use of bicycle and pedestrian users and the reduction of vehicles use or automobile trips along the Grand Avenue and Clinton Keith corridor. It is premature to collect data now as the bike paths and sidewalks constructed will not have an immediate impact on changes in modes of travel until several years from construction completion (December 2018). The City anticipates community encouragement, enforcement and overall perception of the Grand Avenue and Clinton Keith Road Corridor will impact the shift in modes of travel from vehicles to other modes of travel. This will be most prevalent in the community directly adjacent to Grand Avenue and residents who attend the neighborhood schools. As the City continues to increase and improve on bike and pedestrian connectivity and safety within the City, the option to use other modes of travel other than motorized vehicles, will be more attractive.

PHOTOGRAPHS & OUTREACH

The following are photographs of the finished project along Grand Avenue reflecting the new bicycle lanes installed. Additional photographs are included in Attachment A.

Grand Avenue at Hidden Springs:



Grand Avenue at Palomar Street:



With the installation of the Bike Lanes in conjunction with the Multi-Use Trail on Grand Avenue, the City partnered with SCAG for the Go Human campaign. The goal, in conjunction with SCAG, MSRC and other agencies is to reduce traffic collisions by providing and encouraging other modes of active transportation. With the installation of bicycle lanes and a multi-use trail we felt it was the perfect time to Go Human!



SUMMARY AND CONCLUSIONS

The funding received from MSRC allowed the City of Wildomar to continue to move in a direction of decreasing gas emissions and ensuring sustainability through clean air. The MSRC funds contributed to the design, and construction of 5 miles of dedicated bicycle lanes along 2 major corridor in the City. The added bike lanes increase connectivity to local schools, retail, businesses, transit and adjacent cities.

Providing alternate modes of transportation gives opportunities for active transportation users to travel throughout the City and to connect to neighboring cities without the dependency of motor vehicles. Overall, the reduction in motor vehicles will reduce emission and improve air quality for the community.

The City hopes to improve other major corridors in the City by improving and/or installing dedicated and safe bike paths that will increase connectivity for all residents and reduce the dependency of motor vehicles for transportation. The 5 miles of bike lanes installed under this project is a large effort for the City in creating a viable bicycle network in the City and for the region.

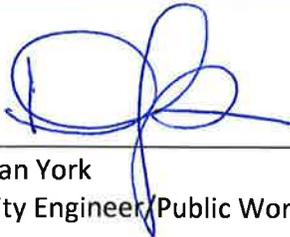
CERTIFICATION

I hereby certify that to the best of my knowledge the following:

- Information in this report, including attached supporting documentation, discloses all relevant information that the City of Wildomar is required to report in accordance with the Funding Agreement for the Project; and
- Is true and correct and without false or misleading statements.
- The Bicycle Lanes Project has been completed as described in Attachment 1 of Contract ML16035; and

I acknowledge that MSRC may seek additional information to clarify information provided in this report including any attached supporting documentation.

Certified by:



Dan York
City Engineer/Public Works Director/Assistant City Manager

Nov. 12, 2019

Date

ATTACHMENTS

ATTACHMENTS A - Project Photos

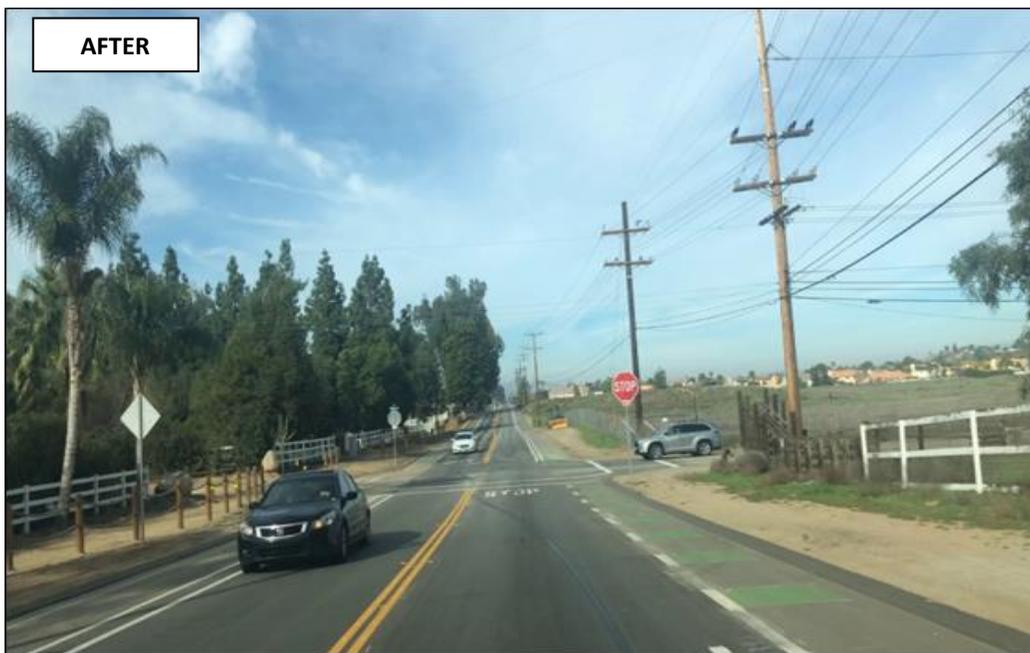
ATTACHMENT B – Construction Supporting Documents

ATTACHMENT A - PROJECT PHOTOS

Grand Avenue at Claremont Street (looking north)



Grand Avenue and McVicar (looking north)



Grand Avenue at Willow Bay (looking north)



Grand Avenue at Central (looking south)

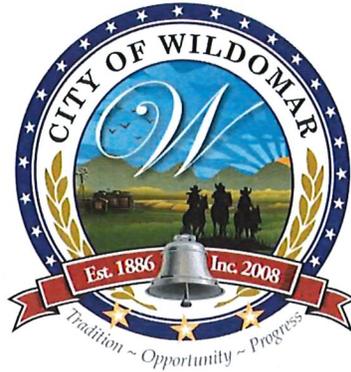


ATTACHMENT B – CONSTRUCTION SUPPORTING DOCUMENTS

1. Project Construction Cost Summary (embedded within the reimbursement invoice)
2. Notice of Completion Filed
3. Contractor Invoices and Receipt of Payment

Project Construction Cost Summary

Marsha Swanson, Mayor, Dist. 5
Dustin Nigg, Mayor Pro Tem, Dist. 2
Ben J. Benoit, Council Member, Dist. 1
Bridgette Moore, Council Member, Dist. 4
Joseph Morabito, Council Member, Dist. 3



23873 Clinton Keith Rd, Ste 201
Wildomar, CA 92595
951/677-7751 Phone
951/698-1463 Fax
www.CityofWildomar.org

November 12, 2019

Matt Mackenzie
South Coast Air Quality Management District/MSRC
21865 Copley Drive
Diamond Bar, CA 91765

**Re: ML 16035 – Invoice for Reimbursement
Grand Avenue Class II Bike Lanes**

Per Agreement ML 16035, which partially funds the project for Class II Bike Lanes along Grand Avenue, we are submitting this request for reimbursement along with our final report. Please see the detail of expenditures noted below and the attached Contractor Pay Estimate and Payment Log.

GRAND AVENUE BIKE LANES - EXPENSES OF CLAIMANT:

Total Project Cost: \$2,457,115.37

Breakdown of Total Project Cost:

Construction		
Construction Contract (Please see final billing and payment log):	\$2,457,115.37	100%
Local Match Spent:	\$ 1,957,115.37	80%
Total Claim for MSRC Funds:	\$500,000.00	20%

Should you have any questions or need additional information, please contact me at 916-502-5687 or aherner@cityofwildomar.org.

Sincerely,


Ann Herner
Project Engineer

Enclosures

I verify that the information on this Invoice is true and accurate to the best of my knowledge.

Signed:

Dan York, Director of Public Works/Assistant City Manager

Date: *Nov. 12, 2019*

Notice of Completion Filed

NO FEE DOCUMENT

Government Code §6103
 RECORDING REQUESTED BY AND
 WHEN RECORDED MAIL TO:

CITY OF WILDOMAR

23873 Clinton Keith Road, Suite 201
 Wildomar, CA 92595
 Attn: City Clerk

2018-0503228

12/28/2018 02:37 PM Fee: \$ 0.00

Page 1 of 1

Recorded in Official Records
 County of Riverside
 Peter Aldana
 Assessor-County Clerk-Recorder



The Above Space For Recorder's Use Only

NOTICE OF COMPLETION**Civil Code 3093**

1. Prime Contractor: Sully-Miller Contracting Company
2. Project Name: Grand Avenue Bike Lane Improvements Project - Phases I & II
Federal Project # CML-5484(007) & CML-5484(008)
3. Date of Completion (Acceptance): December 12, 2018
4. Description of Work or Materials Furnished: Widening and installing bike lanes on Grand Avenue from Corydon Road to Clinton Keith Road and Clinton Keith Road from Grand Avenue to George Avenue.
5. Site Location: Grand Avenue from Corydon Street to Clinton Keith Road and Clinton Keith Road from Grand Avenue to George Avenue within the City of Wildomar.
6. Owner's Property Interest in Site is: Public Right of Way
7. Owner: City of Wildomar, 23873 Clinton Keith Road, Suite 201, Wildomar, CA 92595

City of Wildomar:

 Dan York
 Assistant City Manager/ City Engineer/
 Director of Public Works

Dated: 12.27.18Verification

I, the undersigned, say:

I am the person who signed the foregoing notice. I have read said notice and know the contents thereof, and the facts stated therein are true of my knowledge.

I declare under penalty of perjury that the foregoing is true and correct.

Executed at Wildomar, California, this 27th day of December, 2018.

City of Wildomar:

 Dan York
 Assistant City Manager
 City Engineer/ Director of Public Works

Contractor Invoices and Receipt of Payment

Bid Item	Unit	Description	Unit Price	Quantity	Amount	Change Authorized	Quantity	Amount	Payment No. 1		Payment No. 2		Payment No. 3		Payment No. 4		Payment No. 5		Payment No. 6		Payment No. 7		Date: 01/01/19 To: 12/31/19		Sheet 1 of 1			
									This Period		This Period		This Period		This Period		This Period		This Period		This Period		This Period		Total		By Bid Item	Weighted Percentage
									From	To	From	To	From	To	From	To	From	To	From	To	From	To	From	To	Quantity	Amount		
1	LS	Mobilization	\$ 36,000.00	1	\$ 36,000.00		1	\$ 36,000.00	25%	\$ 9,000.00	25%	\$ 9,000.00	25%	\$ 9,000.00	15%	\$ 5,400.00	10%	\$ 3,600.00					100.00%	\$ 36,000.00	100.00%	3.23%		
2	IS	Water Pollution Control Program/Best Management Practices/BMP	\$ 3,500.00	1	\$ 3,500.00		1	\$ 3,500.00	10%	\$ 350.00	40%	\$ 1,400.00	25%	\$ 875.00	15%	\$ 525.00	10%	\$ 350.00					100.00%	\$ 3,500.00	100.00%	0.31%		
3	IS	Construction Surveying	\$ 31,000.00	1	\$ 31,000.00		1	\$ 31,000.00	25%	\$ 7,750.00	25%	\$ 7,750.00	10%	\$ 3,100.00	70%	\$ 21,700.00	10%	\$ 3,100.00					100.00%	\$ 31,000.00	100.00%	3.05%		
4	IS	Construction Area Traffic Control/Construction Paving	\$ 28,000.00	1	\$ 28,000.00		1	\$ 28,000.00	25%	\$ 7,000.00	25%	\$ 7,000.00	25%	\$ 7,000.00	15%	\$ 4,200.00			10%	\$ 2,800.00				100.00%	\$ 28,000.00	100.00%	2.52%	
5	IS	Public Notification	\$ 1,400.00	1	\$ 1,400.00		1	\$ 1,400.00	100%	\$ 1,400.00													100.00%	\$ 1,400.00	100.00%	0.13%		
6	IS	Lighting and Grading	\$ 40,700.00	1	\$ 40,700.00		1	\$ 40,700.00	25%	\$ 10,175.00	25%	\$ 10,175.00	25%	\$ 10,175.00	25%	\$ 10,175.00								100.00%	\$ 40,700.00	100.00%	3.67%	
7	EA	Relocate Manholes	\$ 210.00	9	\$ 1,890.00		9	\$ 1,890.00																100.00%	\$ 1,890.00	100.00%	0.17%	
8	EA	Adjust Traffic Potholes to Grade in Sidewalk or Shoulder	\$ 600.00	14	\$ 8,400.00		2	\$ 1,200.00																100.00%	\$ 1,200.00	100.00%	0.11%	
9	EA	Adjust Manhole to Grade	\$ 1,400.00	1	\$ 1,400.00		1	\$ 1,400.00																100.00%	\$ 1,400.00	100.00%	0.13%	
10	EA	Raise Fire Hydrant to Grade - 2" Spool	\$ 3,000.00	2	\$ 6,000.00		2	\$ 6,000.00																100.00%	\$ 6,000.00	100.00%	0.55%	
11A	CY	Unclassified Excavation	\$ 30.00	2,850	\$ 85,500.00		400	\$ 12,000.00	1.60%	\$ 48,000.00			1644	\$ 49,320.00										100.00%	\$ 117,320.00	100.00%	10.75%	
11B	SI	Site Grading of Slopes/Shoulders to Match Rev. Construction	\$ 0.21	16,500	\$ 3,465.00		36500	\$ 7,665.00	8.00%	\$ 3,720.00	3.00%	\$ 1,200.00	7000	\$ 2,800.00	18198	\$ 7,399.20								100.00%	\$ 14,400.00	100.00%	1.31%	
12	LF	Construct 16" Curbed Gutter Type "A" 6' per County Std No. 201, over 6" CMBI	\$ 64.00	136	\$ 8,704.00		-35	\$ 2,240.00																100.00%	\$ 6,464.00	100.00%	0.59%	
13	LF	Construct 18" Curbed Gutter Type "A" 8' per County Std No. 201, over 6" CMBI (CANYON MAKE THIS a 6' CMBI)	\$ 193.00	20	\$ 3,860.00		20	\$ 3,860.00																100.00%	\$ 3,860.00	100.00%	0.35%	
14	LF	Construct 16" 24" Type "D" Curbed County Std No. 201, over 6" CMBI	\$ 24.00	637	\$ 15,288.00		-14	\$ 336.00																100.00%	\$ 14,952.00	100.00%	1.37%	
15	SI	Construct 6" AC Driveway per Detail "L", over 6" CMBI	\$ 9.00	6,335	\$ 57,015.00		1,546.50	\$ 13,918.50																100.00%	\$ 71,933.50	100.00%	6.61%	
16	SI	Construct 6" PCC Driveway per Detail "L", over 6" CMBI	\$ 14.00	761	\$ 10,654.00		155	\$ 2,170.00																100.00%	\$ 12,824.00	100.00%	1.18%	
17	LF	Install 6" AC Base	\$ 23.00	303	\$ 6,969.00		-93	\$ 2,139.00																100.00%	\$ 4,830.00	100.00%	0.44%	
18	LF	Install 6" thick, 1' wide AC Shoulder Ditch	\$ 6.00	7,967	\$ 47,802.00		1,213	\$ 7,278.00																100.00%	\$ 55,080.00	100.00%	5.05%	
19	EA	Construct AC Slope Slope	\$ 700.00	5	\$ 3,500.00		-4	\$ 2,800.00																100.00%	\$ 700.00	100.00%	0.06%	
20	SI	6" PCC over 6" CMBI	\$ 7.00	12,100	\$ 84,700.00		29	\$ 203.00																100.00%	\$ 84,903.00	100.00%	7.76%	
21	SI	4" PCC over 4" CMBI	\$ 11.00	750	\$ 8,250.00		750	\$ 8,250.00																100.00%	\$ 8,250.00	100.00%	0.75%	
22	EA	Install Yellow Detectable Warning Surface	\$ 730.00	2	\$ 1,460.00		2	\$ 1,460.00																100.00%	\$ 1,460.00	100.00%	0.13%	
23	TCSS	6" AC Widening over Compacted Native Subgrade	\$ 34.00	3,710	\$ 126,540.00		0.00	\$ 0.00																100.00%	\$ 126,540.00	100.00%	11.66%	
24	EA	Remove Tree and Stumps	\$ 4,600.00	4	\$ 18,400.00		4	\$ 18,400.00																100.00%	\$ 18,400.00	100.00%	1.69%	
25	IS	Site Restoration and Hydroseed	\$ 11,000.00	1	\$ 11,000.00		1	\$ 11,000.00																100.00%	\$ 11,000.00	100.00%	1.00%	
26	IS	Remove Existing Striping, Markings, and Pavement Markers	\$ 30,500.00	1	\$ 30,500.00		1	\$ 30,500.00																100.00%	\$ 30,500.00	100.00%	2.78%	
27	EA	Relocate Existing Signs	\$ 220.00	16	\$ 3,520.00		16	\$ 3,520.00																100.00%	\$ 3,520.00	100.00%	0.32%	
28	EA	Install Striping, Markings, and Pavement Markers	\$ 123,000.00	1	\$ 123,000.00		1	\$ 123,000.00																100.00%	\$ 123,000.00	100.00%	11.66%	
29	EA	Install Bicycle Rack Buttons on Existing Side and Center to Traffic Signal	\$ 350.00	1	\$ 350.00		1	\$ 350.00																100.00%	\$ 350.00	100.00%	0.03%	
30	EA	Install New Signal Post	\$ 305.00	17	\$ 5,185.00		1	\$ 5,185.00																100.00%	\$ 5,185.00	100.00%	0.48%	
31	EA	Install Type E Loops with Bicycle Detection	\$ 700.00	7	\$ 4,900.00		7	\$ 4,900.00																100.00%	\$ 4,900.00	100.00%	0.45%	
32	EA	Install LED Pedestrian Signal Head in Existing Mounting	\$ 630.00	2	\$ 1,260.00		2	\$ 1,260.00																100.00%	\$ 1,260.00	100.00%	0.12%	
33	EA	Install New Catch Basins for River County Flood Control Standard Plans No. 100-100-01, 100-100-02, 100-100-03, 100-100-04, 100-100-05, 100-100-06, 100-100-07, 100-100-08, 100-100-09, 100-100-10, 100-100-11, 100-100-12, 100-100-13, 100-100-14, 100-100-15, 100-100-16, 100-100-17, 100-100-18, 100-100-19, 100-100-20, 100-100-21, 100-100-22, 100-100-23, 100-100-24, 100-100-25, 100-100-26, 100-100-27, 100-100-28, 100-100-29, 100-100-30, 100-100-31, 100-100-32, 100-100-33, 100-100-34, 100-100-35, 100-100-36, 100-100-37, 100-100-38, 100-100-39, 100-100-40, 100-100-41, 100-100-42, 100-100-43, 100-100-44, 100-100-45, 100-100-46, 100-100-47, 100-100-48, 100-100-49, 100-100-50, 100-100-51, 100-100-52, 100-100-53, 100-100-54, 100-100-55, 100-100-56, 100-100-57, 100-100-58, 100-100-59, 100-100-60, 100-100-61, 100-100-62, 100-100-63, 100-100-64, 100-100-65, 100-100-66, 100-100-67, 100-100-68, 100-100-69, 100-100-70, 100-100-71, 100-100-72, 100-100-73, 100-100-74, 100-100-75, 100-100-76, 100-100-77, 100-100-78, 100-100-79, 100-100-80, 100-100-81, 100-100-82, 100-100-83, 100-100-84, 100-100-85, 100-100-86, 100-100-87, 100-100-88, 100-100-89, 100-100-90, 100-100-91, 100-100-92, 100-100-93, 100-100-94, 100-100-95, 100-100-96, 100-100-97, 100-100-98, 100-100-99, 100-100-100	\$ 17,000.00	2	\$ 34,000.00		2	\$ 34,000.00																	100.00%	\$ 34,000.00	100.00%	3.10%
34	EA	Install New Catch Basins for River County Flood Control Standard Plans No. 100-100-01, 100-100-02, 100-100-03, 100-100-04, 100-100-05, 100-100-06, 100-100-07, 100-100-08, 100-100-09, 100-100-10, 100-100-11, 100-100-12, 100-100-13, 100-100-14, 100-100-15, 100-100-16, 100-100-17, 100-100-18, 100-100-19, 100-100-20, 100-100-21, 100-100-22, 100-100-23, 100-100-24, 100-100-25, 100-100-26, 100-100-27, 100-100-28, 100-100-29, 100-100-30, 100-100-31, 100-100-32, 100-100-33, 100-100-34, 100-100-35, 100-100-36, 100-100-37, 100-100-38, 100-100-39, 100-100-40, 100-100-41, 100-100-42, 100-100-43, 100-100-44, 100-100-45, 100-100-46, 100-100-47, 100-100-48, 100-100-49, 100-100-50, 100-100-51, 100-100-52, 100-100-53, 100-100-54, 100-100-55, 100-100-56, 100-100-57, 100-100-58, 100-100-59, 100-100-60, 100-100-61, 100-100-62, 100-100-63, 100-100-64, 100-100-65, 100-100-66, 100-100-67, 100-100-68, 100-100-69, 100-100-70, 100-100-71, 100-100-72, 100-100-73, 100-100-74, 100-100-75, 100-100-76, 100-100-77, 100-100-78, 100-100-79, 100-100-80, 100-100-81, 100-100-82, 100-100-83, 100-100-84, 100-100-85, 100-100-86, 100-100-87, 100-100-88, 100-100-89, 100-100-90, 100-100-91, 100-100-92, 100-100-93, 100-100-94, 100-100-95, 100-100-96, 100-100-97, 100-100-98, 100-100-99, 100-100-100	\$ 17,000.00	2	\$ 34,000.00		2	\$ 34,000.00																	100.00%	\$ 34,000.00	100.00%	3.10%
35	EA	Modify Existing Grade Inlet	\$ 1,000.00	30	\$ 30,000.00		30	\$ 30,000.00																100.00%	\$ 30,000.00	100.00%	2.75%	
			Original Contract Amount		\$ 51,117,401.00	Subtotal		\$ 1,127,153.00	Subtotal	\$ 87,805.80	Subtotal	\$ 212,685.12	Subtotal	\$ 256,191.31	Subtotal	\$ 200,232.70	Subtotal	\$ 153,508.00	Subtotal	\$ 124,181.60	Subtotal	\$ 97,038.01	Subtotal	\$ 1,127,153.00	Subtotal	\$ 1,127,153.00	100.00%	10.00%
CCO 1	EA	SWPP Implementation (Extra Days)	\$ 13,677.50	1	\$ 13,677.50		1	\$ 13,677.50																100.00%	\$ 13,677.50	100.00%	0.13%	
CCO 2	IS	Cracked Work 1	\$ (6,700.00)	1	\$ (6,700.00)		1	\$ (6,700.00)																100.00%	\$ (6,700.00)	100.00%	-0.06%	
CCO 3</																												

CML-5184(007) Purchase Order Number 280-929-4500-52115		Notice to Proceed Date: January 05, 2018 First Day of Work January 16, 2018		Contractor: Sully-Miller Contracting Co. 135 South State College Blvd. Suite 400 Brea, CA 91387 (714) 574-9600 (714) 574-9672		Working Days: Extension: 90 Days Elapsed: 151 Days Remaining: 241 Adjusted Finish Date: 0 January 11th, 2019		Payment No. 1 This Period From: 01/16/18 To: 02/22/18		Payment No. 2 This Period From: 02/23/18 To: 03/23/18		Payment No. 3 This Period From: 03/24/18 To: 04/26/18		Payment No. 4 This Period From: 04/26/18 To: 05/07/18		Payment No. 5 This Period From: 05/08/18 To: 08/28/18		Payment No. 6 This Period From: 08/29/18 To: 09/13/18		Payment No. 7 This Period From: 09/14/18 To: 12/17/18		Date: 02/05/19 Total to Date From: 01/16/18 To: 12/17/18		Sheet 1 of 1 Percent Accomplished By Bid Item Weighted Percentage			
Bid Item	Unit	Description	Original Contract		Changes Authorized		Revised Contract		Accomplishment this Period		Total Accomplishment		%	%													
			Unit Price	Quantity	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount					
1	LS	Mobilization	\$ 36,000.00	1			\$ 36,000.00	25%	\$ 9,000.00	25%	\$ 9,000.00	25%	\$ 9,000.00	15%	\$ 5,400.00	10%	\$ 3,600.00		\$ -	100.00%	\$ 36,000.00	100.00%	3.24%				
2	LS	Water Pollution Control Program/Best Management Practices/SWPPP	\$ 3,500.00	1			\$ 3,500.00	10%	\$ 350.00	40%	\$ 1,400.00	25%	\$ 875.00	15%	\$ 525.00	10%	\$ 350.00		\$ -	100.00%	\$ 3,500.00	100.00%	0.31%				
3	LS	Construction Surveying	\$ 34,000.00	1			\$ 34,000.00	25%	\$ 8,500.00	25%	\$ 8,500.00	10%	\$ 3,400.00	30%	\$ 10,200.00	10%	\$ 3,400.00		\$ -	100.00%	\$ 34,000.00	100.00%	3.06%				
4	LS	Construction Area Traffic Control/Construction Phasing	\$ 28,000.00	1			\$ 28,000.00	25%	\$ 7,000.00	25%	\$ 7,000.00	25%	\$ 7,000.00	15%	\$ 4,200.00		\$ -	10%	\$ 2,800.00	100.00%	\$ 28,000.00	100.00%	2.52%				
5	LS	Public Notification	\$ 1,400.00	1			\$ 1,400.00	100%	\$ 1,400.00		\$ -		\$ -		\$ -		\$ -		\$ -	100.00%	\$ 1,400.00	100.00%	0.13%				
6	LS	Clearing and Grubbing	\$ 40,700.00	1			\$ 40,700.00	25%	\$ 10,175.00	25%	\$ 10,175.00	25%	\$ 10,175.00	25%	\$ 10,175.00		\$ -		\$ -	100.00%	\$ 40,700.00	100.00%	3.66%				
7	EA	Relocate Mailbox	\$ 210.00	9			\$ 1,890.00		\$ -		\$ -	5	\$ 1,050.00	4	\$ 840.00		\$ -		\$ -	9.00	\$ 1,890.00	100.00%	0.17%				
8	EA	Adjust Traffic Pullbox to Grade in Sidewalk or Shoulder	\$ 600.00	14		2	\$ 9,600.00		\$ -		\$ -		\$ -	16	\$ 9,600.00		\$ -		\$ -	16.00	\$ 9,600.00	114.29%	0.86%				
9	EA	Adjust Manhole to Grade	\$ 1,400.00	1			\$ 1,400.00		\$ -		\$ -		\$ -	1	\$ 1,400.00		\$ -		\$ -	1.00	\$ 1,400.00	100.00%	0.13%				
10	EA	Raise Fire Hydrant to Grade - 2" Spool	\$ 3,100.00	2		0	\$ 6,200.00		\$ -		\$ -		\$ -		\$ -		\$ -	2	\$ 6,200.00	2.00	\$ 6,200.00	100.00%	0.56%				
11A	CY	Unclassified Excavation	\$ 30.00	2,850		400	\$ 97,500.00	1,606	\$ 48,180.00		\$ -	1644	\$ 49,320.00		\$ -		\$ -		\$ -	3250.00	\$ 97,500.00	114.04%	8.76%				
11B	SF	Site Grading of Slopes/Shoulders to Match New Construction	\$ 0.40	36,500		36500	\$ 14,600.00	8,002	\$ 3,200.80	3,900	\$ 1,200.00	7000	\$ 2,800.00	18498	\$ 7,399.20		\$ -		\$ -	36500.00	\$ 14,600.00	100.00%	1.31%				
12	LF	Construct 6" Curb and Gutter Type "A-6" per County Std No. 200, over 6" CMB	\$ 64.00	136		-35	\$ 8,704.00		\$ -		\$ -		\$ -	101.00	\$ 6,464.00		\$ -		\$ -	101.00	\$ 6,464.00	74.26%	0.58%				
13	LF	Construct 8" Curb and Gutter Type "A-8" per County Std No. 201, over 6" CMB CAN WE MAKE THIS a-6?	\$ 195.00	20			\$ 3,900.00		\$ -		\$ -		\$ -	20	\$ 3,900.00		\$ -		\$ -	20.00	\$ 3,900.00	100.00%	0.35%				
14	LF	Construct 6" 8" Type "D" Curb per County Std No. 204, over 6" CMB	\$ 28.00	657		-14	\$ 18,004.00		\$ -		\$ -		\$ -	643	\$ 18,004.00		\$ -		\$ -	643.00	\$ 18,004.00	97.87%	1.62%				
15	SF	Construct 6" AC Driveway per Detail "L", over 6" CMB	\$ 9.00	6,335		1,586.50	\$ 71,293.50		\$ -	2,907	\$ 26,163.00	3803	\$ 34,222.50		\$ -		\$ -	1212	\$ 10,908.00		\$ 71,293.50	125.04%	6.41%				
16	SF	Construct 6" PCC Driveway per Detail "L", over 6" CMB	\$ 14.00	765		155	\$ 12,880.00		\$ -	920	\$ 12,880.00		\$ -		\$ -		\$ -		\$ -	920.00	\$ 12,880.00	120.26%	1.16%				
17	LF	Install 6" AC Berm	\$ 25.00	505		-93	\$ 10,300.00		\$ -		\$ -		\$ -	412.000	\$ 10,300.00		\$ -		\$ -	412.00	\$ 10,300.00	81.58%	0.93%				
18	LF	Install 6" thick, 1' wide AC Shoulder Berm	\$ 6.00	7,967		1,215	\$ 55,092.00		\$ -		\$ -		\$ -	9182	\$ 55,092.00		\$ -		\$ -	9182.00	\$ 55,092.00	115.25%	4.95%				
19	EA	Construct AC Slope Swale	\$ 700.00	5		-1	\$ 2,800.00		\$ -		\$ -		\$ -	4	\$ 2,800.00		\$ -		\$ -	4.00	\$ 2,800.00	80.00%	0.25%				
20	SF	6" PCC over 6" CMB	\$ 7.00	12,100		29	\$ 84,899.50		\$ -		\$ -		\$ -	1700.5	\$ 11,909.50	10428	\$ 72,996.00		\$ -	12128.50	\$ 84,899.50	100.24%	7.63%				
21	SF	4" PCC over 4" CMB	\$ 11.00	750			\$ 8,250.00		\$ -		\$ -		\$ -	750	\$ 8,250.00		\$ -		\$ -	750.00	\$ 8,250.00	100.00%	0.74%				
22	EA	Install Yellow Detectable Warning Surface	\$ 730.00	2			\$ 1,460.00		\$ -		\$ -		\$ -	1	\$ 730.00	1	\$ 730.00		\$ -	2.00	\$ 1,460.00	100.00%	0.13%				
23	TONS	6" AC Widening over Compacted Native Subgrade	\$ 84.00	3,710		0.00	\$ 311,640.00		\$ -	1,623.43	\$ 136,368.12	1647.01	\$ 138,348.84		\$ -		\$ -		\$ -	439.56	\$ 36,923.04	3710.00	\$ 311,640.00	100.00%	28.01%		
24	EA	Remove Tree and Roots	\$ 4,600.00	4			\$ 18,400.00		\$ -		\$ -		\$ -	2	\$ 9,200.00	2	\$ 9,200.00		\$ -		\$ -	\$ 18,400.00	100.00%	0.99%			
25	LS	Site Restoration and Hydroseed	\$ 11,000.00	1		0	\$ 11,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ 11,000.00	100.00%	\$ 11,000.00	100.00%	0.99%		
26	LS	Remove Existing Striping, Markings, and Pavement Markers	\$ 30,500.00	1			\$ 30,500.00		\$ -		\$ -		\$ -	1	\$ 30,500.00		\$ -		\$ -		\$ -	100.00%	\$ 30,500.00	100.00%	2.74%		
27	EA	Relocate Existing Sign	\$ 220.00	16			\$ 3,520.00		\$ -		\$ -		\$ -	13	\$ 2,860.00		\$ -		\$ -	3	\$ 660.00	16.00	\$ 3,520.00	100.00%	0.32%		
28	LS	Install Striping, Markings, and Pavement Markers	\$ 123,000.00	1			\$ 123,000.00		\$ -		\$ -		\$ -	14.40%	\$ 17,712.00	85.60%	\$ 105,288.00		\$ -	100.00%	\$ 123,000.00	100.00%	11.06%				
29	EA	Install Bicycle Push Button on Existing Pole and Connect to Traffic Signal	\$ 350.00	1			\$ 350.00		\$ -		\$ -		\$ -	1	\$ 350.00		\$ -		\$ -	1.00	\$ 350.00	100.00%	0.03%				
30	EA	Install New Sign and Post	\$ 305.00	17		1	\$ 5,185.00		\$ -		\$ -		\$ -		\$ -	17	\$ 5,185.00		\$ -	1	\$ 305.00	18.00	\$ 5,490.00	105.88%	0.49%		
31	EA	Install Type E Loops with Bicycle Detection	\$ 700.00	7			\$ 4,900.00		\$ -		\$ -		\$ -	7	\$ 4,900.00		\$ -		\$ -	7.00	\$ 4,900.00	100.00%	0.44%				
32	EA	Install LED Pedestrian Signal Head in Existing Mounting	\$ 630.00	2			\$ 1,260.00		\$ -		\$ -		\$ -	2	\$ 1,260.00		\$ -		\$ -	2.00	\$ 1,260.00	100.00%	0.11%				
33	EA	Install New Catch Basin Per Riv. County Flood Control Standard Plans CH100. Includes RCP with Local Depression and AC Slot	\$ 13,000.00	2		0	\$ 26,000.00		\$ -		\$ -		\$ -	1	\$ 13,000.00		\$ -		\$ -	1	\$ 13,000.00	50.00%	1.53%				
34	EA	Install New Catch Basin Per County of Riv. Standard Plans No. 300. Includes RCP with Local Depression and AC Slot Patch	\$ 17,000.00	2		-1	\$ 17,000.00		\$ -		\$ -		\$ -	1	\$ 17,000.00		\$ -		\$ -	30	\$ 24,000.00	30.00	\$ 24,000.00	100.00%	2.16%		
35	EA	Modify Existing Grate Inlet	\$ 800.00	30		0	\$ 24,000.00		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	30	\$ 24,000.00	100.00%	2.16%		
			Original Contract Amount		\$1,112,407.00		Subtotal: \$ 1,127,193.00		Subtotal: \$ 87,805.80		Subtotal: \$ 212,686.12		Subtotal: \$ 256,191.34		Subtotal: \$ 200,732.70		Subtotal: \$ 153,508.00		Subtotal: \$ 124,181.00		Subtotal: \$ 92,088.04		Subtotal: \$ 1,127,193.00		101.33%		
CCO 1	N/A	SWPP Implementation (Extra Days)	NO COST																								
CCO 2	LS	Credited Work 1	\$ (3,677.50)	1			\$ (3,677.50)		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ (3,677.50)		\$ -		\$ -		-0.30%
CCO 3	LS	Credited Work 1	\$ (6,200.00)	1			\$ (6,200.00)		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ (6,200.00)		\$ -		\$ -		-0.51%
CCO 2	LS	Credited Work 1	\$ (19,200.00)	1			\$ (19,200.00)		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ (19,200.00)		\$ -		\$ -		-1.57%
CCO 3	LS	Install New Catch Basin	\$ (13,000.00)	1			\$ (13,000.00)		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ (13,000.00)		\$ -		\$ -		-1.06%
CCO 4	LS	Additional Signage and Striping	\$ 16,470.50	1			\$ 16,470.50		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ 16,470.50		\$ -		\$ -		1.35%
CCO 6	LS	Quantity Adjustments	\$ (36,960.00)	1			\$ (36,960.00)		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ (36,960.00)		\$ -		\$ -		-3.02%
CCO 7	LS	T&M Ticket 1,2,3 & 5	\$ 4,138.30	1			\$ 4,138.30		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	6	\$ (4,800.00)	6	\$ (4,800.00)		\$ -		-0.39%
CCO 8	EA	Quantity Adjustments	\$ (800.00)	6			\$ (4,800.00)		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ 19,168.26	1	\$ 19,168.26		\$ -		1.57%
CCO 9	LS	Revised Signage and Striping	\$ 19,168.26	1			\$ 19,168.26		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ 65,987.60	1	\$ 65,987.60		\$ -		5.40%
CCO 10	LS	Additional Paving, Striping and Grading	\$ 65,987.60	1			\$ 65,987.60		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	1	\$ (11,000.00)	1	\$ (11,000.00)		\$ -		-0.90%
CCO 11	LS	Site Restoration	\$ (11,000.00)	1			\$ (11,000.00)		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		
			Revised Contract Amount		Total: \$ 1,127,193.00		Total: \$ 87,805.80		Total: \$ 212,686.12																		

CML-5484(008)		Notice to Proceed Date: January 05, 2018		Contractor: Sully-Miller Contracting Co. Address: 135 South State College Blvd. Suite 400 Brea, CA 91387 Phone: (714) 574 9600 Fax: (714) 574 9672		Working Days: 90 Extension: 151 Days Elapsed: 241 Days Remaining: 0 Adjusted Finish Date: January 11th, 2019		Payment No. 1 This Period From: 01/16/18 To: 02/22/18		Payment No. 2 This Period From: 02/23/18 To: 03/29/18		Payment No. 3 This Period From: 03/24/18 To: 04/26/18		Payment No. 4 This Period From: 04/26/18 To: 05/07/18		Payment No. 5 This Period From: 05/08/18 To: 05/28/18		Payment No. 6 This Period From: 08/29/18 To: 09/13/18		Payment No. 7 This Period From: 09/14/18 To: 12/17/18		Date: 02/05/19 Total to Date		Sheet 1 of 1 Percent Accomplished											
Bid Item	Unit	Description	Original Contract		Changes Authorized		Revised Contract		Accomplishment this Period		Total Accomplishment		By Bid Item	Weighted Percentage																					
			Unit Price	Quantity	Amount	Unit Price	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount			%	%									
39	LS	Mobilization	\$ 34,000.00	1	\$ 34,000.00			1	\$ 34,000.00													100.00%	\$ 34,000.00	100.00%	2.78%										
40	LS	Water Pollution Control Program/Best Management Practices/SWPPP	\$ 3,500.00	1	\$ 3,500.00			1	\$ 3,500.00													100.00%	\$ 3,500.00	100.00%	0.29%										
41	LS	Construction Surveying	\$ 34,000.00	1	\$ 34,000.00			1	\$ 34,000.00													100.00%	\$ 34,000.00	100.00%	2.78%										
42	LS	Construction Area Traffic Control/Construction Phasing	\$ 28,000.00	1	\$ 28,000.00			1	\$ 28,000.00													100.00%	\$ 28,000.00	100.00%	2.29%										
43	LS	Public Notification	\$ 1,400.00	1	\$ 1,400.00			1	\$ 1,400.00	100%	\$ 1,400.00											100.00%	\$ 1,400.00	100.00%	0.11%										
44	LS	Clearing and Grubbing	\$ 44,000.00	1	\$ 44,000.00			1	\$ 44,000.00													100.00%	\$ 44,000.00	100.00%	3.60%										
45	LF	Relocate Fence	\$ 54.00	212	\$ 11,448.00		8	220	\$ 11,880.00													220.00	\$ 11,880.00	103.77%	0.97%										
46	EA	Relocate Mailbox	\$ 210.00	9	\$ 1,890.00			9	\$ 1,890.00													9.00	\$ 1,890.00	100.00%	0.15%										
47	EA	Relocate Traffic Pullbox, including conduit and conductors STA 21+33	\$ 7,500.00	1	\$ 7,500.00			1	\$ 7,500.00													1.00	\$ 7,500.00	100.00%	0.61%										
48	EA	Relocate CMP Pipe	\$ 7,600.00	1	\$ 7,600.00		0	1	\$ 7,600.00													1.00	\$ 7,600.00	100.00%	0.62%										
49A	CY	Unclassified Excavation	\$ 30.00	2350	\$ 70,500.00		36.00	2386	\$ 71,580.00	80	\$ 2,400.00	895.47	\$ 26,864.10	1,031.00	\$ 30,930.00	344.00	\$ 10,320.00		36.00	\$ 1,080.00	-0.47	\$ (14.07)	2386.00	\$ 71,580.00	101.53%	5.85%									
49B	SF	Site Grading of Slopes/Shoulders to Match New Construction	\$ 0.40	39,500	\$ 15,800.00		9,500	49000	\$ 19,600.00														49000.00	\$ 19,600.00	124.05%	1.60%									
50	LF	Construct 6" Curb and Gutter Type "A-C" per County Std No. 200, over 6" CMB	\$ 45.00	471	\$ 21,195.00		508.70	980	\$ 44,086.50														979.70	\$ 44,086.50	208.00%	3.61%									
51	LF	Construct 6" Type "D" Curb per County Std No. 204, over 6" CMB	\$ 28.00	409	\$ 11,452.00		0	409	\$ 11,452.00														409.00	\$ 11,452.00	100.00%	0.94%									
52	SF	Construct Concrete Sidewalk per County Std No. 401, including 4" CMB	\$ 7.00	3,490	\$ 24,430.00		-570.65	2919	\$ 20,435.45														2919.35	\$ 20,435.45	83.65%	1.67%									
53	EA	Construct Curb Ramp over 6" CMB per Detail "B", Detail "A" and SPWCC Standard 111, including 4" CMB and Detectable Warning	\$ 4,300.00	1	\$ 4,300.00			1	\$ 4,300.00														1.00	\$ 4,300.00	100.00%	0.35%									
54	SF	Construct 6" AC Driveway per Detail "L", over 6" CMB	\$ 7.00	12,445	\$ 87,115.00		238	12683	\$ 88,781.00														12683.00	\$ 88,781.00	101.91%	7.26%									
55	SF	Construct Driveway per County Std No. 213, including 6" CMB	\$ 11.00	2,456	\$ 27,016.00		-1,361.70	1094	\$ 12,037.30														1094.30	\$ 12,037.30	44.56%	0.98%									
56	SF	Construct Residential Driveway with Sidewalk at Curb per County Std No. 207	\$ 16.00	290	\$ 4,640.00		-136	154	\$ 2,464.00														154.00	\$ 2,464.00	53.10%	0.20%									
57	SF	Construct Driveway per County Std No. 207A, including 6" CMB	\$ 15.00	170	\$ 2,550.00		141.50	312	\$ 4,672.50														311.50	\$ 4,672.50	183.24%	0.38%									
58	LF	Install 6" AC Bern	\$ 32.00	60	\$ 1,920.00		-20	40	\$ 1,280.00														40.00	\$ 1,280.00	66.67%	0.10%									
59	TONS	6" AC Widening over Compacted Native Subgrade	\$ 83.00	3,820	\$ 317,060.00		-0.09	3820	\$ 317,052.53														3819.91	\$ 317,052.53	100.00%	25.93%									
60	SF	8" AC Repair/Slot Patch over Existing Base	\$ 14.00	552	\$ 7,728.00		224	776	\$ 10,864.00														776.00	\$ 10,864.00	140.58%	0.89%									
61	SF	Microsurface - Type 2	\$ 0.30	645,604	\$ 193,681.20			645604	\$ 193,681.20														645604.00	\$ 193,681.20	100.00%	15.84%									
62	LS	Crack Seal and Preparation for Microsurface	\$ 17,000.00	1	\$ 17,000.00			1	\$ 17,000.00														1.00	\$ 17,000.00	100.00%	1.39%									
63	LS	Site Restoration and Hydroseeding	\$ 11,000.00	1	\$ 11,000.00		0	1	\$ 11,000.00														1	\$ 11,000.00	100.00%	0.90%									
64	LS	Construct Modifications for Side Opening Catch Basin per SPPWC Sid Plan 314-3 (STA 148+00)	\$ 11,000.00	1	\$ 11,000.00			1	\$ 11,000.00																\$ 11,000.00	100.00%	0.90%								
65	LF	Slough Wall (SPPWC622-4)	\$ 360.00	55	\$ 19,800.00		0	55	\$ 19,800.00														55	\$ 19,800.00	100.00%	1.62%									
66	LS	Remove Existing Striping, Markings, and Pavement Markers	\$ 34,000.00	1	\$ 34,000.00			1	\$ 34,000.00																\$ 34,000.00	100.00%	2.78%								
67	EA	Relocate Existing Sign	\$ 250.00	4	\$ 1,000.00			4	\$ 1,000.00														4	\$ 1,000.00	100.00%	0.08%									
68	LS	Install Striping, Markings, and Pavement Markings	\$ 131,000.00	1	\$ 131,000.00			1	\$ 131,000.00															1.00	\$ 131,000.00	100.00%	10.71%								
69	EA	Install New Sign and Post	\$ 300.00	8	\$ 2,400.00		2	10	\$ 3,000.00															8	\$ 2,400.00	125.00%	0.25%								
70	EA	Install Type E Loops with Bicycle Detection	\$ 600.00	6	\$ 3,600.00			6	\$ 3,600.00															6	\$ 3,600.00	100.00%	0.29%								
71	EA	Install New Catch Basin Per Riv. County Flood Control Standard Plans CB100. Includes RCP with Local Deprecation and AC Slot	\$ 13,000.00	1	\$ 13,000.00			1	\$ 13,000.00															1.00	\$ 13,000.00	100.00%	1.06%								
72	EA	Modify Existing Catch Basin (Sta 65+08)	\$ 10,000.00	1	\$ 10,000.00			1	\$ 10,000.00															1.00	\$ 10,000.00	100.00%	0.82%								
73	EA	8"x4" Aluminum Sign	\$ 2,100.00	3	\$ 6,300.00			3	\$ 6,300.00															3	\$ 6,300.00	100.00%	0.52%								
			Original Contract Amount		\$1,222,825.20	Subtotal:		\$1,236,756.48	Subtotal:		\$13,500.00	Subtotal:		\$248,583.70	Subtotal:		\$257,973.73	Subtotal:		\$329,067.45	Subtotal:		\$152,184.50	Subtotal:		\$285,660.20	Subtotal:		\$32,025.67	Total to Date:		\$1,318,995.22	Project Cost	115.42%	
CCO 1	EA	SWPP Implementation (Extra Days)	NO COST																																
CCO 2	EA	Credited Work I	\$ 360.00	-55	\$ (19,800.00)			-55	\$ (19,800.00)																										
CCO 3	LS	Catch Basin at Penrose	\$ 105,750.00	1	\$ 105,750.00			1	\$ 105,750.00																										
CCO 4	LS	Additional Signage and Striping	\$ 15,647.00	1	\$ 15,647.00			1	\$ 15,647.00																										
CCO 5	LS	Penrose Concrete Box	\$ 21,750.00	1	\$ 21,750.00			1	\$ 21,750.00																										
CCO 6	LS	Credited Work II	\$ (64,948.00)	1	\$ (64,948.00)			1	\$ (64,948.00)																										
CCO 7	LS	T&M Ticket #4	\$ 4,331.18	1	\$ 4,331.18			1	\$ 4,331.18																										
CCO 8	EA	Relocate CMP Pipe	\$ (7,600.00)	1	\$ (7,600.00)			1	\$ (7,600.00)																										
CCO 9	LS	Revised Signage and Striping, T&M Ticket #6	\$ 23,583.97	1	\$ 23,583.97			1	\$ 23,583.97																										
CCO 11	LS	T&M Ticket #7 for Extra Work II, Project Closeout / Working Days Adjustment	\$ 3,524.59	1	\$ 3,524.59			1	\$ 3,524.59																										
			Revised Contract Amount		\$1,318,995.22	Total:		\$1,318,995.22	Total:		\$13,500.00	Total:		\$248,583.70	Total:		\$257,973.73	Total:		\$329,067.45	Total:		\$152,184.50	Total:		\$285,660.20	Total:		\$32,025.67	Total to Date:		\$1,318,995.22	Project Cost	115.42%	
			Contractor			Date:			Less 5% Retained		\$675.00	Date:			\$12,429.19		Date:			\$12,898.69		Date:			\$16,453.37		Date:								

**Proof of Payment
Payment Log
Bike Lanes Ph I and II**

Invoice #	Invoice Date	Invoice Doc #	Description	Total Amount	Vendor Name	Document Group	Document Date	Fiscal Year
1130330	2/23/2018	17696	CIP 0031/0032 PROGRESS PAYMENT #1 - PHASE 1	\$96,240.51	SULLY-MILLER CONTRACTING CO	3/29/18	3/29/2018	2018
42618B	4/26/2018	17987	CIP0031 PROGRESS PMT #2 - PHASE 2	\$236,154.51	SULLY-MILLER CONTRACTING CO	5/03/18	5/3/2018	2018
42618A	4/26/2018	17986	CIP0031 PROGRESS PMT #2 - PHASE 1	\$202,051.81	SULLY-MILLER CONTRACTING CO	5/03/18	5/3/2018	2018
50918A	5/9/2018	18082	CIP 0031 PROGRESS PMT #3 - PHASE 1	\$256,191.34	SULLY-MILLER CONTRACTING CO	5/10/18	5/10/2018	2018
50918B	5/9/2018	18083	CIP 0031 PROGRESS PMT #3 - PHASE 2	\$245,075.04	SULLY-MILLER CONTRACTING CO	5/10/18	5/10/2018	2018
60818B	6/8/2018	18370	CIP 0032 PROGRESS PMT #4 - PHASE 2	\$312,614.07	SULLY-MILLER CONTRACTING CO	6/14/18	6/13/2018	2018
60818A	6/8/2018	18369	CIP 0031 PROGRESS PMT #4 - PHASE 1	\$177,886.49	SULLY-MILLER CONTRACTING CO	6/14/18	6/13/2018	2018
82918B	8/29/2018	19072	CIP0032 PROGRESS PMT #5 - PHASE 2	\$144,575.27	SULLY-MILLER CONTRACTING CO	9/06/18-2	9/5/2018	2019
82918A	8/29/2018	19071	CIP0031 PROGRESS PMT #5 - PHASE 1	\$142,338.97	SULLY-MILLER CONTRACTING CO	9/06/18-2	9/5/2018	2019
112018B	11/20/2018	19773	CIP 0032 PROGRESS PMT #6 - PHASE 2	\$271,377.19	SULLY-MILLER CONTRACTING CO	11/22/18	11/20/2018	2019
112018	11/20/2018	19772	CIP 0031 PROGRESS PMT #6 - PHASE 1	\$122,539.55	SULLY-MILLER CONTRACTING CO	11/22/18	11/20/2018	2019
40519A	4/5/2019	21082	CIP 0031 PROGRESS PMT #7 - PHASE 1	\$153,696.48	SULLY-MILLER CONTRACTING CO	4/11/19	4/9/2019	2019
40519B	4/5/2019	21083	CIP 0032 PROGRESS PMT #7 - PHASE 2	\$96,374.14	SULLY-MILLER CONTRACTING CO	4/11/19	4/9/2019	2019