



**REGULAR MEETING AGENDA  
OF THE  
ARVIN CITY COUNCIL / SUCCESSOR AGENCY TO THE  
ARVIN COMMUNITY REDEVELOPMENT AGENCY / ARVIN HOUSING  
AUTHORITY / ARVIN PUBLIC FINANCING AUTHORITY**

**TUESDAY NOVEMBER 06, 2018 6:00p.m.  
CITY HALL COUNCIL CHAMBERS  
200 CAMPUS DRIVE, ARVIN**

**CALL TO ORDER**

Mayor Jose Gurrola

**PLEDGE OF ALLEGIANCE**

**INVOCATION**

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**ROLL CALL**

Jose Gurrola	Mayor
Jess Ortiz	Mayor Pro Tem
Jazmin Robles	Councilmember
Erika Madrigal	Councilmember
Gabriela Martinez	Councilmember

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**STAFF**

Richard G. Breckinridge	City Manager/Interim Chief of Police
Shannon L. Chaffin	City Attorney – Aleshire & Wynder
Jeff Jones	Finance Director
Adam Ojeda	City Engineer – DeWalt Corporation
Cecilia Vela	City Clerk

## **PUBLIC COMMENTS:**

The meetings of the City Council and all municipal entities, commissions, and boards (“the City”) are open to the public. At regularly scheduled meetings, members of the public may address the City on any item listed on the agenda, or on any non-listed matter over which the City has jurisdiction. At special or emergency meetings, members of the public may only address the City on items listed on the agenda. The City may request speakers to designate a spokesperson to provide public input on behalf of a group, based on the number of people requesting to speak and the business of the City.

In accordance with the Brown Act, all matters to be acted on by the City must be posted at least 72 hours prior to the City meeting. In cases of an emergency, or when a subject matter needs immediate action or comes to the attention of the City subsequent to the agenda being posted, upon making certain findings, the City may act on an item that was not on the posted agenda.

## **AGENDA STAFF REPORTS AND HANDOUTS:**

Staff reports and other disclosable public records related to open session agenda items are available at City Hall, 200 Campus Drive, Arvin, CA 93203 during regular business hours.

## **CONDUCT IN THE CITY COUNCIL CHAMBERS:**

### **Rules of Decorum for the Public**

Members of the audience shall not engage in disorderly or boisterous conduct, including the utterance of loud, threatening or abusive language, clapping, whistling, stamping of feet or other acts which disturb, disrupt, impede or otherwise render the orderly conduct of the City meeting infeasible. A member of the audience engaging in any such conduct shall, at the discretion of the presiding officer or a majority of the City, be subject to ejection from the meeting per Gov. Code Sect. 54954.3(c).

### **Removal from the Council Chambers**

Any person who commits the following acts in respect to a meeting of the City shall be removed from the Council Chambers per Gov. Code Sect. 54954.3(c).

- (a) Disorderly, contemptuous or insolent behavior toward the City or any member thereof, tending to interrupt the due and orderly course of said meeting;
- (b) A breach of the peace, boisterous conduct or violent disturbance, tending to interrupt the due and orderly course of said meeting;
- (c) Disobedience of any lawful order of the Mayor, which shall include an order to be seated or to refrain from addressing the City; and
- (d) Any other unlawful interference with the due and orderly course of said meeting.

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### **AMERICANS with DISABILITIES ACT:**

In compliance with the ADA, if you need special assistance to participate in a City meeting or other services offered by the City, please contact the City Clerk’s office, (661) 854-3134. Notification of at least 48 hours prior to the meeting or time when services are needed will assist the City staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

## 1. Approval of Agenda as To Form.

Motion \_\_\_\_\_ Second \_\_\_\_\_ Vote \_\_\_\_\_

Roll Call: CM Robles \_\_\_\_\_ CM Madrigal \_\_\_\_\_ CM Martinez \_\_\_\_\_ MPT Ortiz \_\_\_\_\_ Mayor Gurrola \_\_\_\_\_

## 2. PUBLIC COMMENTS

(This is the opportunity for the public to address the City Council on any matter on the agenda or any item of interest to the public that is within the subject matter jurisdiction of the City Council.)

## 3. PRESENTATION(S)

A. Swearing In - Police Officers Armando Pantoja, Jr. and Adrian Hernandez  
Cecilia Vela, City Clerk

B. Street Story Link – A Web and Phone Application  
Kate M. Beck, University of CA, Berkley

## 4. CONSENT AGENDA ITEM(S)

A. Approval of Demand Register(s) of October 12, 2018 – November 02, 2018.

B. Approval of Payroll Register(s) of October 19, 2018 and November 02, 2018.

C. Approval of the Minutes of the Regular Meeting(s) of October 16, 2018.

D. Approval of A Resolution of the City Council of the City of Arvin Regarding the Preparing of the 2019 Local Appointments List and Posting of the Same.

E. Approval of A Resolution of the City Council of the City of Arvin to Approve the Arvin Chamber of Commerce's Special Event Permit Application and Waive City Costs Associated with the Event.

F. Approval of A Resolution of the City Council of the City of Arvin to Approve the St. Thomas Church Special Event Permit Application and Waive City Costs Associated with this Event.

G. Approval of A Proclamation Proclaiming November 2018 as Domestic Violence Awareness Month.

H. Approval of A Resolution of the City Council of the City of Arvin Augmenting the FY 18/19 Sanitation Fund Budget to Authorize an Increase in the Construction Budget by \$106,346 and Amend Task Orders 3 and 4 with Veolia West Operating Systems in the Same Amount for Parshall Flume Upgrade.

I. Approval of A Resolution of the City Council of the City of Arvin Authorizing A Contract By and Between the City of Arvin and Veolia for Updating the City's Sanitary Sewer Management Program (SSMP) and Authorizing the Mayor and/or City Manager to Enter Into A Contract with Veolia in the Amount Not To Exceed \$375,992 for the SSMP study.

Staff recommends approval of the Consent Agenda.

Motion \_\_\_\_\_ Second \_\_\_\_\_ Vote \_\_\_\_\_

Roll Call: CM Robles \_\_\_\_\_ CM Madrigal \_\_\_\_\_ CM Martinez \_\_\_\_\_ MPT Ortiz \_\_\_\_\_ Mayor Gurrola \_\_\_\_\_

**5. PUBLIC HEARING(S)**

- A.** A Public Hearing to Consider and Approve A Resolution of the City Council of the City of Arvin Denying the Appeals of, and Affirming, the Planning Commission’s Approval of Conditional Use Permit (CUP) and Site Development Plan (SDP) 2018-240LA –Ismaili Market – Expansion of a Non-Conforming Use – Regarding Storage and Patio Use, and Denial of Expansion for a Take-Out Kitchen, Located within the R-1 Single Family Dwelling Zone at 240 Langford in Arvin, and adoption of a Finding Per CEQA Guidelines Section 15061(B) (3). *(Item continued from meeting of September 18, 2018: public comment/hearing portion of proceeding was closed at that meeting; item was further continued at the meeting of October 2, 2018)* (City Planner)

Staff recommends approval of the Resolution.

Motion \_\_\_\_\_ Second \_\_\_\_\_ Vote \_\_\_\_\_

Roll Call: CM Robles \_\_\_\_\_ CM Madrigal \_\_\_\_\_ CM Martinez \_\_\_\_\_ MPT Ortiz \_\_\_\_\_ Mayor Gurrola \_\_\_\_\_

**6. STAFF REPORTS**

- A.** Monthly Financial Report – September 2018 (Finance Director)

**7. COUNCIL MEMBER COMMENTS**

**8. CLOSED SESSION ITEM(S)**

- A.** Conference with Legal Counsel – Existing Litigation (Pursuant to Government Code § 54956.9(d)(1)) Ronald Austin v. Arvin Police Department, et al., Kern County Superior Court Case No. BCV-18-101803
- B.** Conference with Labor Negotiators (Pursuant to Government Code §54957.6) City Negotiator, Pawan Gill, Human Resources Administrator Employee Organizations: Arvin Police Officers Association (APOA) and Service Employees International Union (SEIU) Local 521
- C.** Conference with Legal Counsel: Anticipated Litigation (Pursuant to Government Code § 54956.9(d)(4) One Potential Case

D. Conference with Legal Counsel – Existing Litigation (Pursuant to Government Code § 54956.9(d)(1)) Citizens for a Better Arvin v. City of Arvin and City Council (Real Party In Interest: Petro Lud, Inc.) Kern County Superior Court Case No. BCV-18- 102949-KCT

## 9. ADJOURNMENT

I hereby certify under penalty of perjury under the laws of the State of California that the foregoing agenda was posted on the Arvin City Council Chambers Bulletin Board not less than 72 hours prior to the meeting. Dated November 02, 2018.



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Cecilia Vela, City Clerk

# STREET STORY

## Community Engagement Transportation Safety Tool

Arvin City Council Meeting, November 6, 2018

Kate Beck  
Program Lead, SafeTREC

# Overview

- Transportation safety data sources
- Introducing Street Story
- Next steps
- Questions and feedback

SafeTREC is a research and education center at UC Berkeley affiliated with the School of Public Health and the Institute of Transportation Studies, with additional partnerships with the Department of City and Regional Planning, Public Policy, and Transportation Engineering.

We focus on:

- Data Analysis and Data Tools
- Policy Analysis and Community Outreach
- Technology for Road Safety





## Recommendations to Improve Pedestrian & Bicycle Safety for the City of Arvin

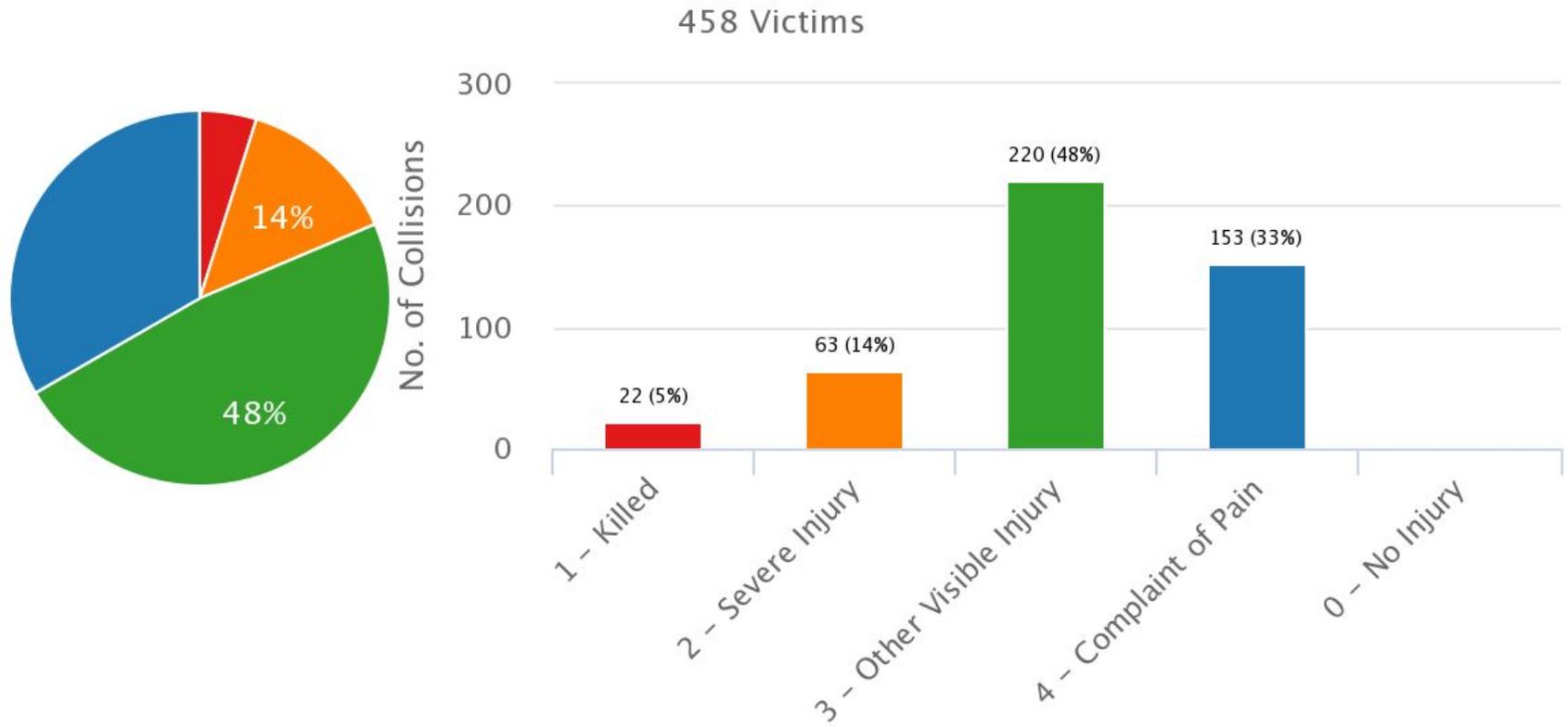


July 2018



# Collision Information

## Number of Victims by Victim Degree of Injury



### *Victim Degree of Injury*

- 1 - Killed
- 2 - Severe Injury
- 3 - Other Visible Injury
- 4 - Complaint of Pain
- 0 - No Injury

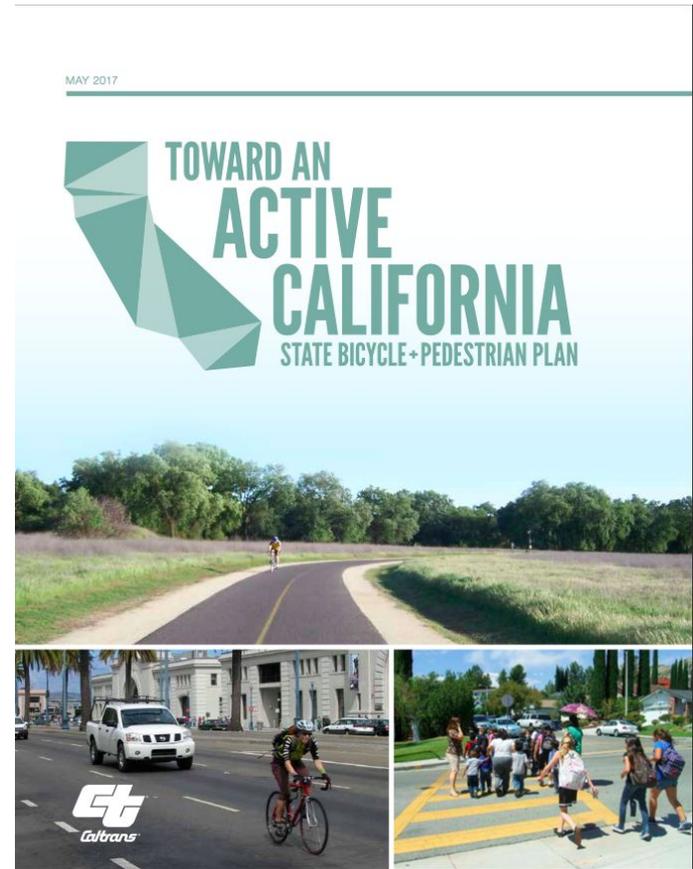
Source: <https://tims.berkeley.edu>

# Local Knowledge



Attachment: Street Story - Community Engagement Transportation Safety Tool (Street

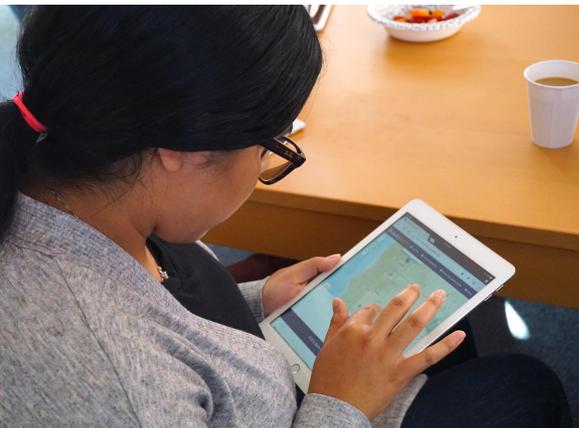
# Emphasizing Community Engagement to Improve Transportation Safety



Attachment: Street Story - Community Engagement Transportation Safety Tool (Street

# What is Street Story?

- Street Story is a community engagement tool that allows residents, organizations and agencies to collect local information about transportation collisions, near-misses, general hazards and safe locations to travel
- The platform and the information collected are free to use and publicly accessible



Attachment: Street Story - Community Engagement Transportation Safety Tool (Street

# How to Provide Information

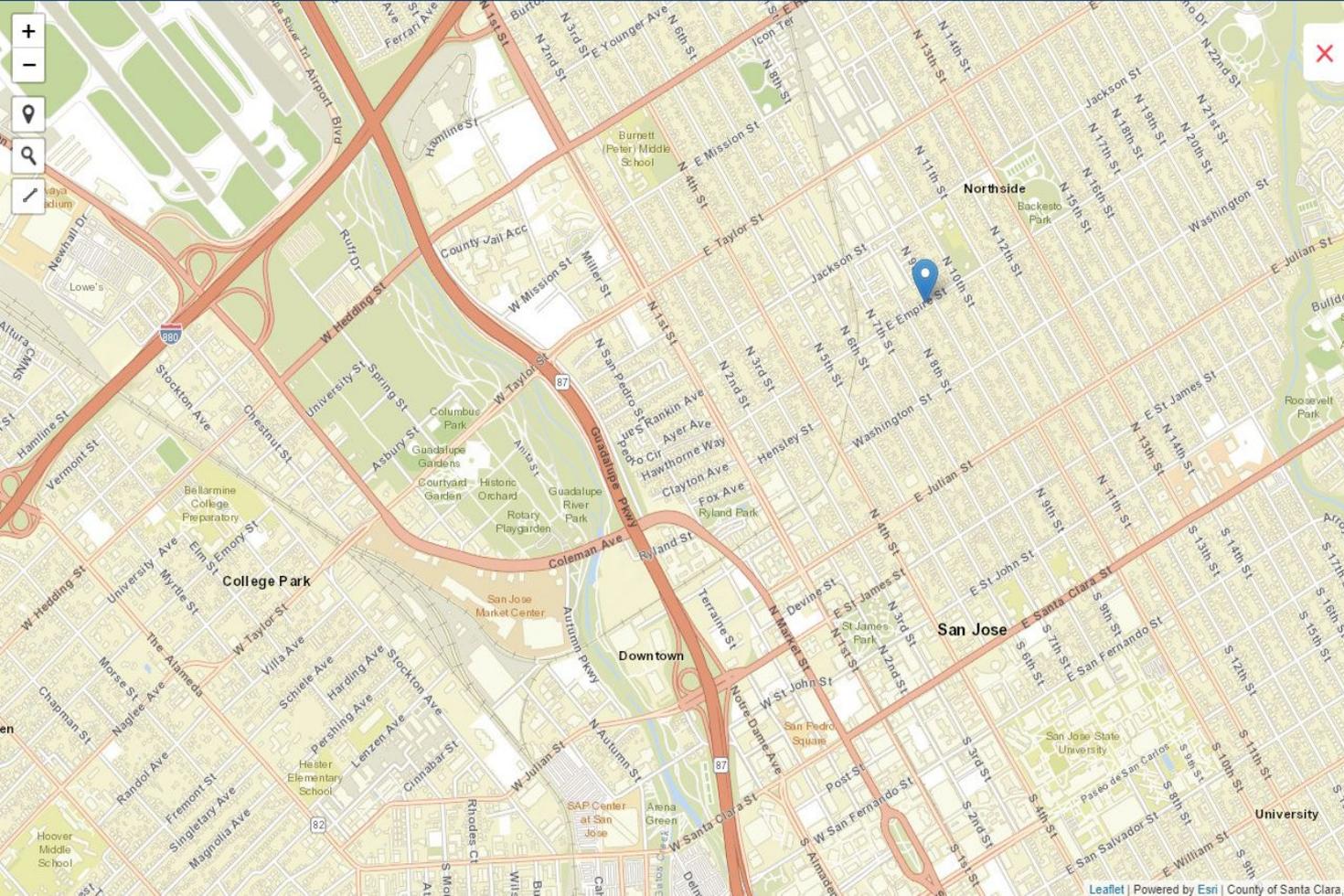
<https://streetstory.berkeley.edu/>

Street Story

Community Engagement Tool

By SafeTREC, UC Berkeley

Make Report See Data Community Stories Street Story Starter Guide

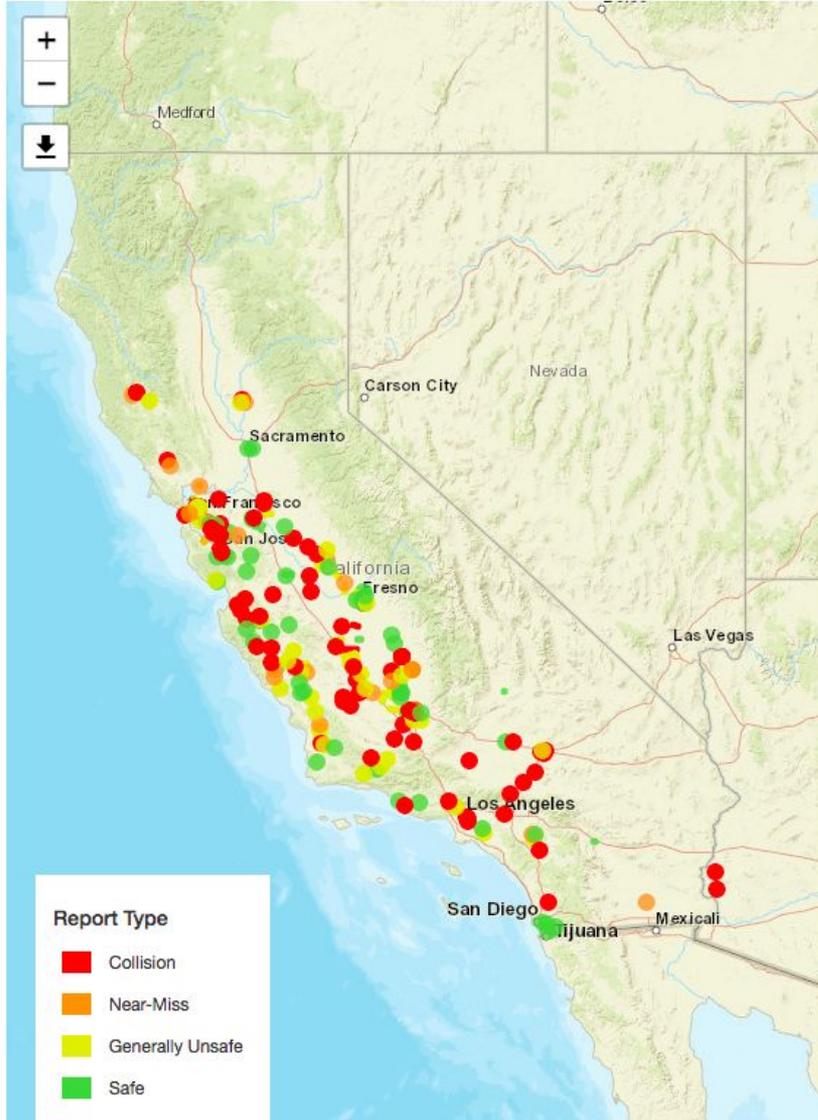


Cancel

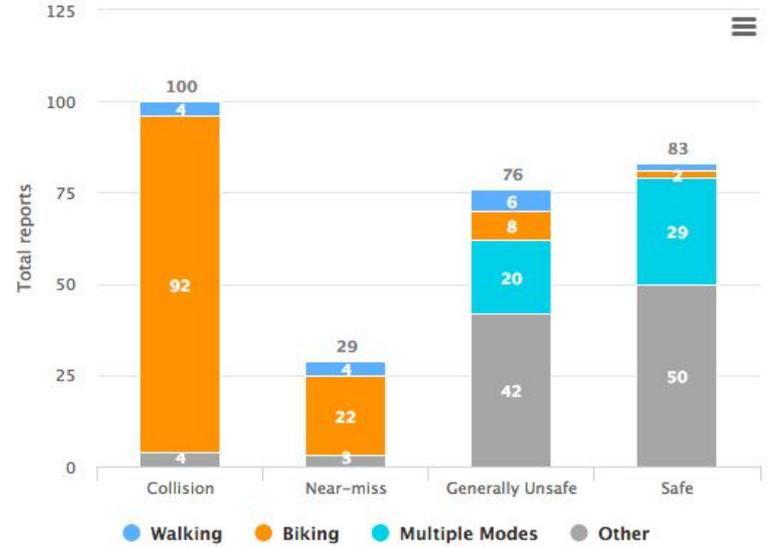
- Collision
- Near-miss
- Hazard
- Safe Place

# Street Story Data

## Report Map



## Report Information



Report Type	Count	Mode	Count
Collision	14	Bicycling	8
Near-miss	2	Walking	16
Generally unsafe	29	Multiple Modes	13
Safe	29	Some other way	37
<b>Total</b>	<b>74</b>	<b>Total</b>	<b>74</b>

Mode	Collision	Near-miss	Generally Unsafe	Safe
Bicycling	4	4	4	0
Walking	4	4	4	0
Multiple Modes	4	4	4	0
Other	4	4	4	0

# Street Story Narratives

“This intersection experiences regular collisions. On several occasions a car has run up onto the sidewalk. There have been numerous close calls with pedestrians. Cars frequently run the red light at this intersection.”

# Street Story and Inclusive Engagemer

## Street Story can:

- Complement existing engagement efforts
- Inform and evaluate transportation safety efforts
- Provide a publicly accessible database of community input

# Next Steps

- Street Story officially launched on October 17, 2018
- In 2018-2019, we will work with community groups and agencies to use and improve the platform

# Next Steps

- How can this tool be used in Arvin?
- What are the opportunities and barriers to using this tool in Arvin?

# Contact Information

streetstory.berkeley.edu

Kate Beck

[katembeck@berkeley.edu](mailto:katembeck@berkeley.edu)

Funding for this program was provided by a grant from the California Office of Traffic Safety through the National Highway Traffic Safety Administration.

**Edit List of Invoices - Summary**

DEMAND LIST 10/19/2018

**4.A.a**

Date: 10/22/2018

Time: 9:28 am

Page: 1

City of Arvin

Ref. No.	Vendor Name	Invoice No.	Posting Date	PO Number	Invoice Date	Invoice Description	Invoice Amount
48024	ADVANCED PLUMBING		10/19/2018		09/27/2018	Plumbing Svc. Kovacevich Park	
		207624					846.96
48031	ADVANCED PLUMBING		10/19/2018		09/27/2018	Plumbing Svc. Comm.Center	
		207628					249.00
						Vendor Total:	1,095.96
48022	AIRGAS WEST		10/19/2018		09/30/2018	Rent Cyl Ind Large Acetylene/	
		9956787453					70.35
						Vendor Total:	70.35
47969	ALLSTATE		10/18/2018		10/18/2018	POST TAX SEP.2018	
		CASE#91936 POST TAX SEP. 2018					245.58
						Vendor Total:	245.58
47970	AMERICAN BUSINESS MACHINES		10/03/2018		10/03/2018	TONER - TRANSIT DEPT.	
		413693					8.00
						Vendor Total:	8.00
47971	ARVIN POLICE OFFICERS		10/18/2018		10/18/2018	COA UNION DUES 10.5-10.19.18	
		COA UNION DUES OCT. 2018					480.00
						Vendor Total:	480.00
48023	AT&T MOBILITY		10/19/2018		10/19/2018	Svc. 08.23.18-09.22.18	
		287251442687X09282018					137.64
						Vendor Total:	137.64
47972	BANK OF AMERICA - CC		08/16/2018		07/25/2018	CC TRANSACTIONS 7.25.18	
		CC TRANSACTIONS 6.26-7.25.18					15,134.30
47973	BANK OF AMERICA - CC		09/17/2018		08/25/2018	CC TRANSACTIONS 8.25.18	
		CC TRANSACTIONS 7.26.18-8.25.18					1,986.85
47974	BANK OF AMERICA - CC		10/17/2018		09/25/2018	CC TRANSACTIONS 9.25.18	
		CC TRANSACTIONS 8.26.18-9.25.18					6,555.76
						Vendor Total:	23,676.91
47975	BANK OF AMERICA - SVC CHGS		10/04/2018		10/04/2018	DEPOSIT SLIPS ORDERED 10.4.18	
		DEPOSIT SLIPS ORDERED 10.4.18					18.00
47976	BANK OF AMERICA - SVC CHGS		09/17/2018		09/17/2018	SERVICE CHARGE AUG. 2018	
		SERVICE CHARGE AUG. 2018					553.86
						Vendor Total:	571.86
48021	CALIFORNIA PEACE OFFICERS ASOC		10/23/2018		10/04/2018	PD MEMBERSHIP	
		137490					750.00
						Vendor Total:	750.00
47977	CENTRAL CALIF. ASSOC. PUBLIC		10/19/2018		10/19/2018	COA UNION DUES 10.19.18	
		COA UNION DUES 10.19.18					711.18
						Vendor Total:	711.18
47978	COLLINS & SCHOETTLER		10/19/2018		10/01/2018	ARVIN WATER RESOURCES ELEM	
		MILESTONE 3 10.1.18					10,000.00
						Vendor Total:	10,000.00
47979	COMPLETE HARDWARE STORE & MORE		10/19/2018		10/19/2018	SUPPLIES-ADOBE/M&I	
		214059					27.34
47980	COMPLETE HARDWARE STORE & MORE		10/19/2018		10/10/2018	SUPPLIES-RIDING LAWNMOWER	
		214060					5.40
47981	COMPLETE HARDWARE STORE & MORE		10/19/2018		10/10/2018	SUPPLIES-IRRIGATION-ADOBE	
		214115					10.59
						Vendor Total:	43.33
47984	CORELOGIC SOLUTIONS, LLC		10/19/2018		10/19/2018	METROSCAN SVC. SEP. 2018	
		81919463					137.50

Attachment: Demand Register(s) of October 12, 2018 - November 02, 2018 (Demand Register(s) of October 12, 2018 - November 02, 2018)

H - Hand Check

**Edit List of Invoices - Summary**

DEMAND LIST 10/19/2018

**4.A.a**

Date: 10/22/2018

Time: 9:28 am

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City of Arvin

Ref. No.	Vendor Name	Invoice No.	Posting Date	PO Number	Invoice Date	Invoice Description	Invoice Amount
						Vendor Total:	137.50
47982	COUNTY OF KERN	IN0420122	10/19/2018		10/19/2018	INSPECTION PERMIT-JAIL	500.00
						Vendor Total:	500.00
47983	DEPARTMENT OF JUSTICE	328880	10/19/2018		10/03/2018	FINGERPRINTING SVC. SEPT. 201	469.00
						Vendor Total:	469.00
47985	DIAMOND TECHNOLOGIES, INC	23508812	10/19/2018		10/08/2018	DELL POWEREDGE SERVER&LIC	1,501.81
						Vendor Total:	1,501.81
47986	INDEPENDENT LIVING CENTER OF	4116	10/19/2018		08/18/2018	SIGN LANGUAGE SVC. AP18-1258	270.00
						Vendor Total:	270.00
47987	JT2 INC DBA TODD COMPANIES	7	10/19/2018		09/10/2018	SYCAMORE DRAINAGE PROJECT	202,941.70
						Vendor Total:	202,941.70
47988	JTS TRUCKING REPAIR	225804	10/19/2018		10/18/2018	MAINTENANCE FLEET#110	135.00
47989	JTS TRUCKING REPAIR	225805	10/19/2018		10/18/2018	MAINTENANCE FLEET#205	141.72
47990	JTS TRUCKING REPAIR	225806	10/19/2018		10/18/2018	MAINTENANCE FLEET#203	141.72
47991	JTS TRUCKING REPAIR	225807	10/19/2018		10/18/2018	MAINTENANCE FLEET#211	141.72
47992	JTS TRUCKING REPAIR	225808	10/19/2018		10/18/2018	MAINTENANCE FLEET#209	141.72
						Vendor Total:	701.88
47993	KAISER PERMANENTE	CUST ID 000300785-0000 NOV2018	10/19/2018		10/19/2018	MEDICAL INSURANCE NOV.2018	22,797.89
						Vendor Total:	22,797.89
47995	KERN ECONOMIC DEVELOPMENT	7708	10/19/2018		10/01/2018	PUBLIC ANNUAL INVESTMENT	10,000.00
						Vendor Total:	10,000.00
48025	MOUNTAINSIDE DISPOSAL	517558	10/19/2018		10/10/2018	Bin Rent/FL Service Sept.2018	133.88
						Vendor Total:	133.88
47996	MUNICIPAL CODE CORPORATION	00317615	10/19/2018		10/03/2018	ONLINE HOSTING 10.1.18-9.30.19	500.00
						Vendor Total:	500.00
47997	NAPA AUTO PARTS	612730	10/19/2018		09/27/2018	SUPPLIES VEHICLE MAINTENANC	14.70
						Vendor Total:	14.70
47998	O'REILLY AUTOMOTIVE, INC	4451-376565	10/19/2018		10/03/2018	MAINTENANCE FLEET#302	103.44
47999	O'REILLY AUTOMOTIVE, INC	4451-376677	10/19/2018		10/04/2018	MAINTENANCE FLEET#BLOWER	5.62
48000	O'REILLY AUTOMOTIVE, INC	4451-376929	10/19/2018		10/05/2018	MAINTENANCE FLEET#302	104.19
48001	O'REILLY AUTOMOTIVE, INC	4451-376675	10/19/2018		10/04/2018	MAINTENANCE FLEET#2	110.30

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**4.A.a**

DEMAND LIST 10/19/2018

Date: 10/22/2018

Time: 9:28 am

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City of Arvin

Ref. No.	Vendor Name	Invoice No.	Posting Date	PO Number	Invoice Date	Invoice Description	Invoice Amount
48002	O'REILLY AUTOMOTIVE, INC		10/19/2018		10/19/2018	MAINTENANCE FLEET#319	
		4451-377953					63.11
48003	O'REILLY AUTOMOTIVE, INC		10/19/2018		10/11/2018	MAINTENANCE FLEET#319	
		4451-377965					24.14
						Vendor Total:	410.80
48004	PG & E		10/19/2018		10/19/2018	UTILITY SVC. 9.11.18-10.16.18	
			UTILITY SVC. 9.11.18-10.16.18				17,940.69
						Vendor Total:	17,940.69
48006	PROVOST & PRITCHARD		10/19/2018		09/28/2018	SYCAMORE FLOOD REDUCTION	
		70032					2,173.00
						Vendor Total:	2,173.00
48005	PV BUSINESS SOLUTIONS		10/19/2018		10/19/2018	2019 OSHA COMPLIANCE	
		18882					298.50
						Vendor Total:	298.50
48007	QUAD KNOPF, INC		10/19/2018		09/25/2018	DERBY HSIP SIGNAL 5370-025	
		95326					2,343.50
						Vendor Total:	2,343.50
48008	ROUTEMATCH SOFTWARE, INC		10/19/2018		10/01/2018	ANNUAL TECHNICAL SUPPORT 18	
		37253					6,068.69
						Vendor Total:	6,068.69
48009	SO. CAL. GAS CO.		10/19/2018		10/04/2018	NATURAL GAS VEHICLE FUEL	
		A#085-832-2970 6 10.4.18					13.00
						Vendor Total:	13.00
48010	SPARKLE TEXTILE RENTAL SERVICE		10/19/2018		10/19/2018	UNIFORM SVC. SEPT. 2018	
			UNIFORM SVC. SEPT. 2018				1,285.33
						Vendor Total:	1,285.33
48011	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/07/2018	OFFICE SUPPLIES-COMM.DEV.DE	
		7204067359-0-1					105.21
48012	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/10/2018	OFFICE SUPPLIES-CITY HALL	
		7204186800-0-1					199.02
48013	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/18/2018	OFFICE SUPPLIES-COMM.DEV.DE	
		7204720955-0-1					148.27
48014	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/20/2018	OFFICE SUPPLIES-COMM.DEV.DE	
		7204896993-0-1					36.14
48015	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/11/2018	OFFICE SUPPLIES-COMM.DEV.DE	
		7204283470-0-2					143.50
48016	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/13/2018	OFFICE SUPPLIES-TRANSIT DEP	
		7204471059-0-1					83.97
48017	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/25/2018	OFFICE SUPPLIES-CITY HALL	
		7205157918-0-2					123.94
48018	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/10/2018	OFFICE SUPPLIES-TRANSIT DEP	
		7203933324-0-1					69.43
48019	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/21/2018	OFFICE SUPPLIES-COMM.DEV.DE	
		7204283470-0-1					13.52
48020	STAPLES BUSINESS ADVANTAGE		10/19/2018		09/27/2018	OFFICE SUPPLIES-COMM.DEV.DE	
		7205211347-0-1					70.44
						Vendor Total:	993.44
48026	VANTAGE POINT TRANSFER AGENTS		10/19/2018		10/19/2018	457KLoan/Contribution 10.19.18	
		457KLoan/Contribution 10.19.18					257.95
						Vendor Total:	257.95
48027	VERIZON WIRELESS 609123961-1		10/19/2018		09/25/2018	Cellphone Svc. 8.26.18-9.25.18	
		9815355961					469.69

Attachment: Demand Register(s) of October 12, 2018 - November 02, 2018 (Demand Register(s) of October 12, 2018 - November 02, 2018)

**Edit List of Invoices - Summary**

DEMAND LIST 10/19/2018

**4.A.a**

Date: 10/22/2018

Time: 9:28 am

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City of Arvin

Ref. No.	Vendor Name	Invoice No.	Posting Date	PO Number	Invoice Date	Invoice Description	Invoice Amount	
						Vendor Total:	469.69	
48029	VERIZON WIRELESS	609123961-4 9815355963	10/19/2018		09/25/2018	Svc. 08.26.18-09.25.18	304.08	
						Vendor Total:	304.08	
48028	VERIZON WIRELESS A#642023305-1	9815516478	10/19/2018		09/28/2018	Svc. 08.29.18-09.28.18	120.18	
						Vendor Total:	120.18	
48030	WELLS FARGO LEASE PMTS	5005308474	10/19/2018		09/27/2018	Copier Svc. 09.24.18-10.23.18	121.16	
						Vendor Total:	121.16	
							Grand Total:	310,559.18
							Less Credit Memos:	0.00
							Net Total:	310,559.18
							Less Hand Check Total:	24,248.77
							Outstanding Invoice Total:	286,310.41
Total Invoices: 62								

Attachment: Demand Register(s) of October 12, 2018 - November 02, 2018 (Demand Register(s) of October 12, 2018 - November 02, 2018)

**Edit List of Invoices - Summary**

DEMAND LIST 10/29/2018

**4.A.a**

Date: 11/01/2018

Time: 5:18 pm

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City of Arvin

Ref. No.	Vendor Name	Invoice No.	Posting Date	PO Number	Invoice Date	Invoice Description	Invoice Amount
48069	A1 BATTERY	66336	11/01/2018		10/19/2018	MAINTENANCE FLEET #304	204.70
						Vendor Total:	204.70
48061	ADOBE PLAZA REFUND		11/01/2018		11/01/2018	REFUND REIMBURSEMENT	
		REIMBURSEMENT RECEIPT #30354					70.00
						Vendor Total:	70.00
48096	AIRCO BAKERSFIELD	QB459	11/01/2018		09/25/2018	AC REPAIR-ADOBE	69.00
						Vendor Total:	69.00
48032	ALESHIRE & WYNDER, LLP		10/29/2018		10/29/2018	LEGAL SVCS. SEPT. 2018	
		LEGAL SVCS. SEP. 2018					30,433.85
						Vendor Total:	30,433.85
48059	OLAN R. ARMSTRONG		11/01/2018		11/01/2018	EXPENSE REPORT 10.31.18	
		EXPENSE REPORT 10.31.18					190.97
						Vendor Total:	190.97
48098	ARVIN COMM SERVICES DIST		11/01/2018		11/01/2018	SVC. 09.20.18-10.23.18	
		CITY OF ARVIN 9.20.18-10.23.18					9,538.90
						Vendor Total:	9,538.90
48033	AT&T		10/29/2018		10/01/2018	CALNET 3 A#9391059040 SEP.2018	271.50
		CALNET 3 A#9391059040 SEP.2018					
48034	AT&T		10/29/2018		10/29/2018	CALNET 3 A#9391060015 SEP.2018	185.78
		CALNET 3 A#9391060015 SEP.2018					185.78
						Vendor Total:	457.28
48062	BIKE BAKERSFIELD		11/01/2018		11/01/2018	EVENT CANCELLED	450.00
		REIMBURSEMENT RECEIPT#31646					450.00
						Vendor Total:	450.00
48035	BLUE SHIELD OF CALIFORNIA	182880084790	10/29/2018		10/15/2018	A#W00784231000 SVC. NOV. 2018	15,386.16
						Vendor Total:	15,386.16
48060	BUSINESS LICENSE REFUND		11/01/2018		11/01/2018	BUSINESS LICENSE REIMBUSEM	
		REFUND RECEIPT# 31750					50.00
						Vendor Total:	50.00
48036	C & T AUTOMOTIVE, INC	900025330	10/29/2018		10/12/2018	MAINTENANCE FLEET#277	275.59
48074	C & T AUTOMOTIVE, INC	900025380	11/01/2018		10/24/2018	MAINTENANCE FLEET #301	398.40
						Vendor Total:	673.99
48057	CLEAN FUEL CONNECTIONS, INC	8779	11/01/2018		11/01/2018	EV BOX INSTALLATION	14,200.24
						Vendor Total:	14,200.24
48071	COMPLETE HARDWARE STORE & MORE	214878	11/01/2018		10/17/2018	STOP SIGN	5.40
48072	COMPLETE HARDWARE STORE & MORE	2172393	11/01/2018		10/22/2018	STRAPS RIDING LAWNMOWERS	36.78
48073	COMPLETE HARDWARE STORE & MORE	214823	11/01/2018		10/17/2018	GRAFFITI REMOVAL-DIGIORGIO	12.28
						Vendor Total:	54.46

Attachment: Demand Register(s) of October 12, 2018 - November 02, 2018 (Demand Register(s) of October 12, 2018 - November 02, 2018)

**Edit List of Invoices - Summary**

DEMAND LIST 10/29/2018

**4.A.a**

Date: 11/01/2018

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City of Arvin

Ref. No.	Vendor Name	Invoice No.	Posting Date	PO Number	Invoice Date	Invoice Description	Invoice Amount
48037	COPOWER	781389	10/29/2018		10/29/2018	CHIRO SVC. NOV. 2018	166.97
						Vendor Total:	166.97
48070	DEPARTMENT OF TRANSPORTATION	SL190188	11/01/2018		11/01/2018	SIGNALS&LIGHTING SVC.7/1-9/30	285.96
						Vendor Total:	285.96
48064	DIAMOND TECHNOLOGIES, INC	22851	11/01/2018		10/29/2018	UPS INSTALLATION-CITY HALL	733.31
						Vendor Total:	733.31
48066	FEDEX	6-342-67164	11/01/2018		10/19/2018	SVC. OCT. 2018	270.79
						Vendor Total:	270.79
48038	GALLS, LLC	010947381	10/29/2018		10/08/2018	SAFETY EQUIPMENT-POLICE	114.72
48039	GALLS, LLC	011008623	10/29/2018		10/16/2018	SAFETY EQUIPMENT-POLICE	71.43
						Vendor Total:	186.15
48040	GRAINGER	9930897245	10/29/2018		10/10/2018	RESTROOM REPAIR-COMM. CEN'	27.39
						Vendor Total:	27.39
48099	GRANITE CONSTRUCTION	1484789	11/01/2018		10/15/2018	ROAD REPAIR MATERIALS	1,749.41
						Vendor Total:	1,749.41
48041	GUARDIAN	GROUP ID:00	10/29/2018	473727	10/22/2018	BUNDLE INSURANCE OCT. 2018	6,544.17
						Vendor Total:	6,544.17
48042	HAAKER EQUIPMENT COMPANY	C46480	10/29/2018		10/12/2018	SUPPLIES-STREETSWEEPER	152.37
48100	HAAKER EQUIPMENT COMPANY	W52669	11/01/2018		11/01/2018	MAINTENANCE FLEET#302	4,504.70
						Vendor Total:	4,657.07
48043	JAS PACIFIC	PC5192	10/29/2018		10/05/2018	PLAN CHECK SVC. SEPT. 2018	1,800.00
48044	JAS PACIFIC	BI13058	10/29/2018		10/29/2018	BUILDING INSPECTOR SVC. SEP	3,600.00
48045	JAS PACIFIC	BI13059	10/29/2018		10/05/2018	PLANNER SVC. SEP 18	19,764.97
						Vendor Total:	25,164.97
48075	JTS TRUCKING REPAIR	225922	11/01/2018		10/22/2018	MAINTENANCE FLEET #207	779.74
48076	JTS TRUCKING REPAIR	226368	11/01/2018		10/30/2018	MAINTENANCE FLEET #207	180.00
48077	JTS TRUCKING REPAIR	226080	11/01/2018		10/24/2018	MAINTENANCE FLEET #205	539.83
48101	JTS TRUCKING REPAIR	226520	11/01/2018		10/31/2018	MAINTENANCE FLEET#209	181.73
						Vendor Total:	1,681.30
48046	KERN COUNTY	1160-00711	10/29/2018		10/09/2018	CJIS ACCESS LICENSE JUL-SEP 1	210.00
						Vendor Total:	210.00

Attachment: Demand Register(s) of October 12, 2018 - November 02, 2018 (Demand Register(s) of October 12, 2018 - November 02, 2018)

**Edit List of Invoices - Summary**

DEMAND LIST 10/29/2018

**4.A.a**

Date: 11/01/2018

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City of Arvin

Ref. No.	Vendor Name	Invoice No.	Posting Date	PO Number	Invoice Date	Invoice Description	Invoice Amount
48056	FERNANDO LOPEZ		11/01/2018		11/01/2018	INTERPRETER SVC. DEC. 2018	
						INTERPRETER SVC. DEC. 2018	120.00
						Vendor Total:	120.00
48048	MOUNTAINSIDE DISPOSAL		10/29/2018		10/29/2018	PROPERTY TAXES 10.11.18	
						PROPERTY TAXES 10.11.18	7,611.58
						Vendor Total:	7,611.58
48078	NAPA AUTO PARTS		11/01/2018		10/16/2018	MAINTENANCE FLEET #3	
		612875					12.44
						Vendor Total:	12.44
48079	O'REILLY AUTOMOTIVE, INC		11/01/2018		10/18/2018	MAINTENANCE FLEET#302	
		4451-379143					14.06
48080	O'REILLY AUTOMOTIVE, INC		11/01/2018		10/17/2018	MAINTENANCE FLEET #316	
		4451-378991					24.23
48081	O'REILLY AUTOMOTIVE, INC		11/01/2018		10/15/2018	MAINTENANCE FLEET #319 REFU	
		4451-378703					-7.46
48082	O'REILLY AUTOMOTIVE, INC		11/01/2018		10/16/2018	MAINTENANCE FLEET #3	
		4451-378837					64.04
						Vendor Total:	94.87
48063	PACIFIC TIRE ARVIN		11/01/2018		07/14/2018	MAINTENANCE FLEET #275	
		21096					17.00
48067	PACIFIC TIRE ARVIN		11/01/2018		10/26/2018	MAINTENANCE FLEET #207	
		21862					1,386.40
48068	PACIFIC TIRE ARVIN		11/01/2018		10/15/2018	MAINTENANCE FLEET #260	
		21778					30.61
						Vendor Total:	1,434.01
48049	PG & E		10/29/2018		10/16/2018	SVC. 9.15.18-10.16.18	
		A#2829173572-9	10.16.18				157.92
48050	PG & E		10/29/2018		10/16/2018	SVC. 9.15.18-10.16.18	
		A#6226711721-6	10.16.18				75.72
48051	PG & E		10/29/2018		10/16/2018	SVC. 9.15.18-10.16.18	
		A#4891617948-3	10.16.18				161.94
48084	PG & E		11/01/2018		10/23/2018	SVC. 9.21.18-10.22.18	
		A#7368140966-7	10.23.18				112.40
						Vendor Total:	507.98
48085	PITNEY BOWES		11/01/2018		11/01/2018	POSTAGE SUPPLIES	
		1009827305					92.00
						Vendor Total:	92.00
48083	PROVOST & PRITCHARD		11/01/2018		10/16/2018	ARVIN SOI EXPANSION CODE	
		70236					3,300.00
						Vendor Total:	3,300.00
48047	PUBLIC WORKS COUNTY OF KERN		10/29/2018		10/08/2018	STWS,MUNI,&PRN SVC. SEP. 2018	
		CUST# 01-ARV	10.8.18				2,143.60
						Vendor Total:	2,143.60
48052	PURCHASE POWER		10/29/2018		10/01/2018	POSTAGES SVC OCT. 2018	
		A#8000-9000-0054-0157	10.11.18				558.28
						Vendor Total:	558.28
48097	YVETTE RODRIGUEZ		11/01/2018		11/01/2018	DEPOSIT REIMBURSEMENT	
		REIMBURSEMENT RECEIPT#31625					250.00
						Vendor Total:	250.00
48065	RURAL COMMUNITY ASST. CORP.		11/01/2018		10/19/2018	INSTALLATION OF WATER BOTTLI	
		18-1620					5,898.00

Attachment: Demand Register(s) of October 12, 2018 - November 02, 2018 (Demand Register(s) of October 12, 2018 - November 02, 2018)

**Edit List of Invoices - Summary**

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**4.A.a**

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City of Arvin

Ref. No.	Vendor Name	Invoice No.	Posting Date	PO Number	Invoice Date	Invoice Description	Invoice Amount	
						Vendor Total:	5,898.00	
48086	SO. CAL. GAS CO.		11/01/2018		10/26/2018	SVC 09.21.18-10.24.18		
			UTILITIES SVC. 9.21-10.24.18				181.72	
						Vendor Total:	181.72	
48087	SPECTRUM BUSINESS		11/01/2018		10/26/2018	SVC. NOV. 2018		
		064070101102618					274.28	
48088	SPECTRUM BUSINESS		11/01/2018		10/24/2018	SVC. NOV. 2018		
		069794801102418					104.33	
						Vendor Total:	378.61	
48053	THE PUN GROUP LLP		10/29/2018		10/05/2018	COA YEAR END AUDIT JUNE 2017		
		111793					13,000.00	
						Vendor Total:	13,000.00	
48089	TRAFFIC MANAGEMENT, INC		11/01/2018		10/15/2018	SUMP-SIGN		
		458392					257.40	
						Vendor Total:	257.40	
48054	TRINITY SAFETY COMPANY-TSC		10/29/2018		10/10/2018	PPE - M&I DEP.		
		99310					589.55	
						Vendor Total:	589.55	
48090	VEOLIA WATER NA - MAINT-NOTE		11/01/2018		11/01/2018	O&M WASTEWATER TREATMENT		
		90167284					128,243.67	
						Vendor Total:	128,243.67	
48058	VITERELLI, CHRISTINE		11/01/2018		11/01/2018	CALED TRAINING 10.29.18		
		CALED TRAINING 10.29.18					632.40	
						Vendor Total:	632.40	
48055	WESTERN ALLIANCE BANK-LN PMT		10/29/2018		10/29/2018	WASTEWATER TREATMENT PLAN		
		LOAN#4500160125-61026 11.1.18					170,815.94	
						Vendor Total:	170,815.94	
48091	ZEE MEDICAL SERVICE		11/01/2018		10/09/2018	FIRST AID SUPPLIES-M&I		
		34-215855					146.95	
48092	ZEE MEDICAL SERVICE		11/01/2018		10/09/2018	FIRST AID SUPPLIES-COMM.DEV		
		34-215858					30.20	
48093	ZEE MEDICAL SERVICE		11/01/2018		10/09/2018	FIRST AID SUPPLIES-TRANSIT		
		34-215859					104.52	
48094	ZEE MEDICAL SERVICE		11/01/2018		10/09/2018	FIRST AID SUPPLIES-CITY HALL		
		34-215854					63.87	
48095	ZEE MEDICAL SERVICE		11/01/2018		10/09/2018	FIRST AID SUPPLIES-POLICE DEF		
		34-215857					31.61	
						Vendor Total:	377.15	
							Grand Total:	449,963.70
							Less Credit Memos:	-7.46
							Net Total:	449,956.24
							Less Hand Check Total:	0.00
							Outstanding Invoice Total:	449,956.24
Total Invoices: 70								

Attachment: Demand Register(s) of October 12, 2018 - November 02, 2018 (Demand Register(s) of October 12, 2018 - November 02, 2018)

**COST REPORT**

PAYROLL 10-19-18

Emp. Code Desc.: CITY OF ARVIN  
 From 10/19/2018 to 10/19/20  
 City of Arvin

Date: 11/1/2018  
 Time: 16:47:11

Employee Name	Employee ID	PER3E PERS3 SUTA	FUTA PER5E PERS4	MC PER6E PERS5	MC1 PER9E PERS6	PER1E PERCP PERS8	PER2D PERS PERS9	PER2E PERS1 SS	PER2M PERS2 SS1	Othe Tota
<b>Grand Total:</b>	<b>Employee Count: 48</b>	0.00	0.00	1,483.89	494.52	0.00	631.22	0.00	885.15	0.00
		1,330.00	119.59	0.00	0.00	736.29	0.00	0.00	2,207.35	22,056.51
		2,488.56	0.00	0.00	1,798.36	1,303.16	0.00	6,228.17	2,350.25	
		0.00								

**EARNINGS REPORT**

PAYROLL 10-19-18

Emp. Code Desc.: CITY OF ARVIN  
 From 10/19/2018 to 10/19/20  
 City of Arvin

Date: 11/1/2018  
 Time: 16:57:55

Employee Name	Employee ID	15X ADMLV	1X ALLOW	1XFTO BERV	25X BNFT1	2X COMP	3X CTO	ADJ CTYWK	ADLCO DEGRE	Othe Tota
		DIFFL	FH	FTO	HLPER	HOL	HP1X	INSUR	JURY	
		LONG	MILIT	MISC	PBD	PBD3	PBDCO	PERE	PERS	
		PHALW	POST	PTO	REG	RETOT	RETRO	SCKCO	SEVR	
		SHOEA	SICK	SRO	STDBY	TRAIN	TUPGR	UAACL	UAPEP	
		UNADV	URCL	URPEP	VAC	VACCO	VACTO	WRKCO	STLMT	
		ADPAY	SSWEP							
<b>Grand Total:</b>	<b>Employee Count: 48</b>	0.00	19,998.41	0.00	0.00	292.77	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	715.45	0.00	979.07	0.00	230.79	121,645.54
		208.95	0.00	145.38	0.00	0.00	0.00	1,494.16	0.00	
		2,199.20	0.00	0.00	253.79	0.00	0.00	0.00	0.00	
		300.00	732.39	0.00	85,809.74	0.00	0.00	0.00	0.00	
		0.00	1,660.86	0.00	0.00	0.00	0.00	0.00	0.00	
		90.78	0.00	0.00	3,018.68	1,527.20	0.00	0.00	0.00	
		477.04	1,510.88							

## EARNINGS REPORT

4.B.a

Emp. Code Desc.: CITY OF ARVIN  
 From 10/20/2018 to 11/02/20  
 City of Arvin

PAYROLL 11-02-18

Date: 11/1/2018  
 Time: 16:48:14

Employee Name	Employee ID	15X	1X	1XFTO	25X	2X	3X	ADJ	ADLCO	Othe
		ADMLV	ALLOW	BERV	BNFT1	COMP	CTO	CTYWK	DEGRE	Tota
		DIFFL	FH	FTO	HLPER	HOL	HP1X	INSUR	JURY	
		LONG	MILIT	MISC	PBD	PBD3	PBDCO	PERE	PERS	
		PHALW	POST	PTO	REG	RETOT	RETRO	SCKCO	SEVR	
		SHOEAE	SICK	SRO	STDBY	TRAIN	TUPGR	UACL	UAPEP	
		UNADV	URCL	URPEP	VAC	VACCO	VACTO	WRKCO	STLMT	
		ADPAY	SSWEP							
<b>Grand Total:</b>	<b>Employee Count: 50</b>	0.00	23,056.58	0.00	0.00	1,174.43	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	715.45	0.00	3,351.26	0.00	276.94	130,791.07
		217.35	429.45	234.23	0.00	0.00	0.00	1,494.16	191.52	
		2,154.51	1,252.80	0.00	694.42	0.00	0.00	0.00	0.00	
		300.00	732.39	0.00	84,286.42	924.46	1,966.47	0.00	0.00	
		0.00	1,548.99	0.00	0.00	0.00	72.17	0.00	0.00	
		90.78	0.00	0.00	1,269.08	1,075.83	89.47	1,489.19	0.00	
		191.84	1,510.88							

## COST REPORT

Emp. Code Desc.: CITY OF ARVIN  
 From 10/20/2018 to 11/02/20  
 City of Arvin

PAYROLL 11-02-18

Date: 11/1/2018  
 Time: 16:47:53

Employee Name	Employee ID	PER3E	FUTA	MC	MC1	PER1E	PER2D	PER2E	PER2M	Othe
		PERS3	PER5E	PER6E	PER9E	PERCP	PERS	PERS1	PERS2	Tota
		SUTA	PERS4	PERS5	PERS6	PERS8	PERS9	SS	SS1	
<b>Grand Total:</b>	<b>Employee Count: 50</b>	0.00	0.00	1,570.86	545.45	0.00	701.89	0.00	940.78	0.00
		1,262.18	119.59	0.00	0.00	736.29	0.00	0.00	2,203.05	22,754.82
		2,364.08	0.00	0.00	1,815.55	1,274.18	0.00	6,547.37	2,673.55	
		0.00								

Attachment: Payroll Register(s) of October 19, 2018 and November 02, 2018 (Payroll Register(s) of

## REGULAR MEETING MINUTES

### ARVIN CITY COUNCIL / SUCCESSOR AGENCY TO THE ARVIN COMMUNITY REDEVELOPMENT AGENCY / ARVIN HOUSING AUTHORITY / ARVIN PUBLIC FINANCING AUTHORITY

OCTOBER 16, 2018

**CALL TO ORDER @ 6:01PM**

**PLEDGE OF ALLEGIANCE**

**INVOCATION**

**ROLL CALL: MPT Ortiz absent; All others present.**

#### 1. Approval of Agenda as To Form.

**Motion to approve the agenda with the following revisions:**

- **Move Closed Session Agenda Items 9A - 9D to be considered after Approval of Agenda Item 1 and before Public Comments Agenda Item 2.**
- **Consent Agenda Items 4D, 4E, & 4F to be pulled for discussion.**
- **Council Member Comments Agenda Item 8 to be considered after Consent Agenda Item 4F.**
- **Action Items 6A and 6B to be considered after Council Member Comments Agenda Item 8.**

Motion Mayor Gurrola      Second CM Robles      Vote 4-0

**Closed Session Agenda Items 9A – 9D considered at this time.**

#### 2. PUBLIC COMMENTS

(This is the opportunity for the public to address the City Council on any matter on the agenda or any item of interest to the public that is within the subject matter jurisdiction of the City Council.)

#### 3. PRESENTATION(S)

- A. Links for Life – Breast Cancer Screening Event**  
Jennifer Henry, Executive Director, Links for Life
- B. Student Folder Program and Bulky Waste Clean Event**  
Ray Scott, Mountainside Disposal
- C. Grants Update**  
Christine Viterreli, Grant Writer, City of Arvin

**4. CONSENT AGENDA ITEM(S)**

**A.** Approval of Demand Register(s) of September 28, 2018 – October 11, 2018.

**B.** Approval of Payroll Register(s) of October 05, 2018.

**C.** Approval of the Minutes of the Regular Meeting(s) of October 02, 2018.

**D.** Approval of A Resolution of the City Council of the City of Arvin Approving an Update to the Financial Policies and Procedures Management Manual.

**Resolution No. 2018-69**

**E.** Approval to Remove the 2017 Merit Pay Freeze for Non-Represented Employees.

**F.** Approval of Adoption of New Director of Administrative Services Job Description and Related Salary Schedule.

Staff recommends approval of the Consent Agenda.

**Consent Agenda Items 4D, 4E, and 4F pulled for discussion.**

**Motion to approve Consent Agenda Items 4A, 4B, and 4C.**

Motion CM Robles                      Second CM Madrigal                      Vote 4-0

**Motion to approve Consent Agenda Item 4D.**

Motion Mayor Gurrola                      Second CM Robles                      Vote 4-0

**Motion to approve Consent Agenda Item 4E.**

Motion CM Robles                      Second CM Madrigal                      Vote 4-0

**Motion to approve Consent Agenda Item 4F with correction to the staff report to keep the Human Resources Administrator position in the Classification Schedule not to be filled at this time but may be filled sometime in the future.**

Motion CM Madrigal                      Second CM Robles                      Vote 4-0

**Council Member Comments Agenda Item 8 provided at this time.**

**Action Items 6A and 6B considered at this time.**

**5. PUBLIC HEARING(S)**

**A.** A Public Hearing to Consideration and Approve A Resolution Initiating General Plan Amendment from Low Density Residential to General Commercial and Zone Change from R-1 Single Family Dwelling to C-1 Limited Commercial Zone for 240 Langford Ave. ***(Item continued from meeting of October 2, 2018; public comment was closed at that meeting)***  
(City Planner)

Staff recommends approval of the Resolution and Council direction to staff for cost recovery for processing of and adoption.

**Item continued from meeting of October 2, 2018; public comment was closed at that meeting.**

**No motion for approval of the Resolution. Resolution dies due to lack of motion.**

**Motion to direct the City Manager to initiate a zoning text amendment to update the approval process and update the R-1 Single Family Dwelling Ordinance to include uses such as neighborhood markets in appropriate locations.**

Motion Mayor Gurrola      Second CM Madrigal      Vote 4-0

- B. A Public Hearing to Consider and Approve A Resolution of the City Council of the City of Arvin Denying the Appeals of, and Affirming, the Planning Commission's Approval of Conditional Use Permit (CUP) and Site Development Plan (SDP) 2018-240LA –Ismaili Market – Expansion of a Non-Conforming Use – Regarding Storage and Patio Use, and Denial of Expansion for a Take-Out Kitchen, Located within the R-1 Single Family Dwelling Zone at 240 Langford in Arvin, and adoption of a Finding Per CEQA Guidelines Section 15061(B) (3). *(Item continued from meeting of September 18, 2018: public comment/hearing portion of proceeding was closed at that meeting; item was further continued at the meeting of October 2, 2018)* (City Planner)**

Staff recommends approval of the Resolution.

**No quorum in attendance for above Public Hearing Item 5B. Public hearing automatically continued to the following Council Meeting of November 6, 2018.**

## **6. ACTION ITEM(S)**

- A. Consideration and Approval of Appointment of Trustee to the Kern Mosquito & Vector Control District Board (KMVCD). (City Clerk)**

Staff recommends that the City Council appoint a member of the City Council to serve as the KMVCD Board Trustee.

**Motion to appoint Jess Ortiz as the board member to the Kern Mosquito & Vector Control Board.**

Motion Mayor Gurrola      Second CM Madrigal      Vote 4-0

- B. Discussion and Request for Direction from Council Regarding Sanitary Sewer Management Program Proposal. (Finance Director)**

Staff recommends that the City Council discuss and provide direction to Staff.

**Motion to move forward with this item and return to Council with additional details and financial impact to the sewer fund.**

Motion Mayor Gurrola

Second CM Madrigal

Vote 4-0

**7. STAFF REPORTS**

**8. COUNCIL MEMBER COMMENTS**

**9. CLOSED SESSION ITEM(S)**

- A.** Conference with Legal Counsel – Existing Litigation (Pursuant to Government Code § 54956.9(d)(1))  
 Ronald Austin v. Arvin Police Department, et al., Kern County Superior Court Case No. BCV-18-101803
- B.** Conference with Labor Negotiators (Pursuant to Government Code §54957.6)  
 City Negotiator, Pawan Gill, Human Resources Administrator Employee Organizations: Arvin Police Officers Association (APOA) and Service Employees International Union (SEIU) Local 521
- C.** Conference with Legal Counsel: Anticipated Litigation (Pursuant to Government Code § 54956.9(d)(4)  
 One Potential Case
- D.** Conference with Legal Counsel – Existing Litigation (Pursuant to Government Code § 54956.9(d)(1))  
 Citizens for a Better Arvin v. City of Arvin and City Council (Real Party In Interest: Petro Lud, Inc.) Kern County Superior Court Case No. BCV-18-102949-KCT

**CLOSED SESSION REPORT BY CITY ATTORNEY: No reportable action.**

**10. ADJOURNED @ 7:49PM**

Respectfully submitted,

\_\_\_\_\_  
 Cecilia Vela, City Clerk

## RESOLUTION

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN REGARDING THE PREPARING OF THE 2019 LOCAL APPOINTMENTS LIST AND POSTING OF THE SAME**

**WHEREAS**, pursuant to the Maddy Act, California Government Code Section 54970 et seq., requires the City Council to prepare a Local Appointments List, which lists of all regular and ongoing boards, commissions, and committees which are appointed by the City Council;

**WHEREAS**, the Local Appointments List is required to be made available to members of the public;

**WHEREAS**, the City Council of the City of Arvin desires to adopt the 2019 Local Appointments List.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Arvin as follows:

1. The City Council has prepared an appointments list of all regular and ongoing boards, commissions, and committees which are appointed by the City Council, the 2019 Local Appointments List, which is attached as Exhibit "A." The City Clerk is directed to make the Local Appointments List available to members of the public consistent with the requirements of the Maddy Act, including posting at the Arvin Branch of the Kern County Library.

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Arvin at a Regular Meeting thereof held on the 6th day of November, 2018 by the following vote:

**ATTEST**

\_\_\_\_\_  
**CECILIA VELA**, City Clerk

**CITY OF ARVIN**

By: \_\_\_\_\_  
**JOSE GURROLA**, Mayor

APPROVED AS TO FORM:

By: \_\_\_\_\_  
**SHANNON L. CHAFFIN**, City Attorney  
Aleshire & Wynder, LLP

I, \_\_\_\_\_, City Clerk of the City of Arvin, California, DO HEREBY CERTIFY that the foregoing is a true and accurate copy of the Resolution passed and adopted by the City Council of the City of Arvin on the date and by the vote indicated herein.

**EXHIBIT “A”**

**2019 LOCAL APPOINTMENTS LIST**

**CITY OF ARVIN BOARDS, COMMISSIONS & COMMITTEES 2018**

	<b>Member</b>	<b>Appointment</b>	<b>Expiration Date</b>	<b>Seat Filled By A:</b>	<b>Meeting Schedule</b>	<b>Meeting Location</b>	<b>Pay, Stipend, or Other</b>
<b>ARVIN PLANNING COMMISSION</b>	Janett Zavala	Jan 6, 2015	Dec 2018	Each councilmember appoints a resident of Arvin.	Every 2nd Tuesday @ 6pm	City of Arvin Council Chambers, 200 Campus Dr, Arvin.	None. Reimbursement for pre-approved travel/mileage.
	Olivia Trujillo	July 21, 2015	Dec 2018				
	Gerardo Tinoco	July 21, 2015	Dec 2018				
	Miguel Rivera	Feb 7, 2017	Dec 2020				
	Yesenia Martinez	Feb 21, 2017	Dec 2020				
<b>Purpose / Duties/ Qualifications</b>	The planning commission shall consist of five (5) members who shall be qualified electors residing within the city. The planning commission shall exercise all duties established by the laws of the state relating to city planning commissions and such additional duties as may be prescribed by the city council. The planning commission plays a critical role in the evaluation and approval of development entitlements for new industrial, commercial and residential development and the expansion of existing industrial, commercial and residential facilities; in ensuring the development in the City is not detrimental to the public health, safety and welfare; and in facilitating economic development in the City. The filing of a Statement of Economic Interest disclosing certain personal financial holdings is required upon appointment and annually thereafter is required. (Government Code sections 81000-91014); Two hours of training in general ethics principles and ethics law upon appointment, and every two years thereafter is required. (Government Code 53235(b), 53235.1)						
	<b>Member</b>	<b>Appointment</b>	<b>Expiration Date</b>	<b>Seat Filled By A:</b>	<b>Meeting Schedule</b>	<b>Meeting Location</b>	<b>Pay, Stipend, or Other</b>
<b>KERN MOSQUITO &amp; VECTOR CONTROL DISTRICT</b>	Jess Ortiz	Oct 16, 2018	Dec 31, 2021	Resident of Arvin or Councilmember	Every 2nd Wednesday @ 11:30am	KMVCD Office, 4705 Allen Rd, Bakersfield	\$100 per meeting and no more than \$100 per month.
<b>Purpose / Duties/ Qualifications</b>	The primary objective shall be the progressive elimination of mosquito breeding places, the objective to be accomplished by an educational service on control measures, performing services of temporary relief control, establishing projects of source reduction, using abatement procedure methods when necessary, and by general policy of cooperation. The Board is made up of eight (8) Trustees; four appointed by the Kern County Board of Supervisors, one each by City Councils of Bakersfield, Arvin, Shafter, and Wasco. To be eligible to serve as the City of Arvin District Trustee of the KMVCD Board, the individual must be at least 18 years of age, and an elector and resident of the City of Arvin. The filing of a Statement of Economic Interest disclosing certain personal financial holdings is required upon appointment and annually thereafter is required (Government Code sections 81000-91014). Two hours of training in general ethics principles and ethics law upon appointment, and every two years thereafter is required. (Government Code 53235(b), 53235.1).						

Attachment: Exhibit A to Reso re 2019 List of Appointments for Boards, Commissions and Committees

**CITY OF ARVIN  
2019 LOCAL APPOINTMENTS LIST  
FOR BOARDS, COMMISSIONS, AND COMMITTEES**

In compliance with the requirements of the Maddy Act, Government Code 54970, this Appointment List is posted on an annual basis on or before December 31, 2019 at Arvin City Hall, 200 Campus Drive, Arvin, CA 93203, and at the Arvin Public Library, 201 Campus Drive, Arvin, CA 93203. It shows all current members of commissions, boards and committees and the dates of their terms of office. The names on this list are subject to change based on term expirations and resignations that occur during the year. For a current list of members, please contact the City Clerk's Office.

The City of Arvin encourages residents to apply for positions on City boards, commissions, and committees that will have vacancies in the year 2019. This is a great opportunity for Arvin residents to get involved in the community. Contact the City Clerk office for information at 200 Campus Drive, Arvin, CA 93203, (661) 854-3134.

*Cecilia Vela*, City Clerk

Dated: \_\_\_\_\_, 2018

**KERN MOSQUITO AND VECTOR CONTROL DISTRICT BOARD OF TRUSTEES (KMVCD):**

Meets the second Wednesday of each month at 11:30 a.m., at the Kern Mosquito and Vector District Office, 4705 Allen Road, Bakersfield, CA 93314.

<b>TRUSTEE</b>	<b>APPOINTMENT</b>	<b>TERM EXPIRES</b>
Jess Ortiz	October 16, 2018	December 31, 2021

Qualifications: The primary objective shall be the progressive elimination of mosquito breeding places, the objective to be accomplished by an educational service on control measures, performing services of temporary relief control, establishing projects of source reduction, using abatement procedure methods when necessary, and by general policy of cooperation. The Board is made up of eight (8) Trustees; four appointed by the Kern County Board of Supervisors, one each by City Councils of Bakersfield, Arvin, Shafter, and Wasco. To be eligible to serve as the City of Arvin District Trustee of the KMVCD Board, the individual must be at least 18 years of age, and an elector and resident of the City of Arvin. The filing of a Statement of Economic Interest disclosing certain personal financial holdings is required upon appointment and annually thereafter is required (Government Code sections 81000-91014). Two hours of training in general ethics principles and ethics law upon appointment, and every two years thereafter is required. (Government Code 53235(b), 53235.1).

**CITY OF ARVIN PLANNING COMMISSION:**

Meets the 2nd Tuesday of each month at 6:00 p.m., in the Arvin City Hall Council Chambers, 200 Campus Drive, Arvin, CA 93203.

<b>COMMISSIONERS</b>	<b>APPOINTMENT</b>	<b>TERM EXPIRES</b>
Olivia Trujillo	July 21, 2015	December 2018
Janett Zavala	January 06, 2015	December 2018
Gerardo Tinoco	July 21, 2015	December 2018
Yesenia Martinez	February 07, 2017	December 2020
Miguel Rivera	February 21, 2017	December 2020

Qualifications: The planning commission shall consist of five (5) members who shall be qualified electors residing within the city. The planning commission shall exercise all duties established by the laws of the state relating to city planning commissions and such additional duties as may be prescribed by the city council. The planning commission plays a critical role in the evaluation and approval of development entitlements for new industrial, commercial and residential development and the expansion of existing industrial, commercial and residential facilities; in ensuring the development in the City is not detrimental to the public health, safety and welfare; and in facilitating economic development in the City. The filing of a Statement of Economic Interest disclosing certain personal financial holdings is required upon appointment and annually thereafter is required. (Government Code sections 81000-91014); Two hours of training in general ethics principles and ethics law upon appointment, and every two years thereafter is required. (Government Code 53235(b), 53235.1)



**CITY OF ARVIN**  
**Staff Report**

Meeting Date: November 6, 2018

<b>TO:</b>	City Council
<b>FROM:</b>	Jerry Breckinridge, City Manager [REDACTED]
<b>SUBJECT:</b>	A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN TO APPROVE THE ARVIN CHAMBER OF COMMERCE'S SPECIAL EVENT PERMIT APPLICATION AND WAIVE CITY COSTS ASSOCIATED WITH THIS EVENT.

**RECOMMENDATION:**

Staff recommends approval of the Arvin Chamber of Commerce's Special Event Permit Application due to Caltrans' requirement for authorization from the City to approve an encroachment permit, which is necessary for the parade route on State Highway 223. Staff also recommends the City Council consider waiving costs associated with this event.

**BACKGROUND:**

The Arvin Chamber of Commerce has submitted a Special Event Permit Application for their annual Christmas parade. The parade is scheduled for December 3, 2018 and will begin at 7:00 pm. Setup for this event will begin at 6:30pm and the event is expected to conclude by 8:00pm. The parade route is Campus Drive, Bear Mountain Boulevard, Derby and Tucker Streets.

In the past, the City has provided an in-kind contribution of city staff time to support this event; however, last year the City found it necessary to recover costs associated with the event. After reviewing the current budget, staff has determined there are sufficient funds to cover the cost of this year's event.

**ENVIRONMENTAL REVIEW:**

Staff has conducted an assessment of this event as required by the California Environmental Quality Act (CEQA) and determined that it is categorically exempt under CEQA Guidelines section 15301(Existing Facilities) and 15323 (Normal Operations of Facilities for Public Gatherings) as there is a past history of using the existing road and sidewalk facilities for public gatherings such as parades, and the event will not involve expansion of use of these facilities

beyond that currently exist. Further, none of the exceptions to the Categorical Exemptions under CEQA Guidelines section 15300.2 are applicable.

**FISCAL IMPACT:**

The estimated cost of city staff time is approximately \$1,500, which includes \$1,000 for police staff time and \$500 of Maintenance & Infrastructure staff time.

## RESOLUTION

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN TO APPROVE THE ARVIN CHAMBER OF COMMERCE'S SPECIAL EVENT PERMIT APPLICATION AND WAIVE CITY COSTS ASSOCIATED WITH THIS EVENT.**

**WHEREAS**, The Arvin Chamber of Commerce has submitted a Special Event Permit Application for their annual Christmas parade; and

**WHEREAS**, The parade is scheduled for December 3, 2018 and will begin at 7:00 pm; and

**WHEREAS**, Setup for this event will begin at 6:30 pm and the event is expected to conclude by 8:00 pm; and

**WHEREAS**, The parade route is Campus Drive, Bear Mountain Boulevard, Derby and Tucker Streets; and

**WHEREAS**, Caltrans requires authorization from the City of Arvin in order to approve an encroachment permit for the parade event on State Highway 223; and

**WHEREAS**, In the past, the City has provided an in-kind contribution of city staff time to support this event; however, last year the City found it necessary to recover costs associated with the event; and

**WHEREAS**, After reviewing the current budget, staff has determined there are sufficient funds to cover the cost of this year's event.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Arvin as follows:

1. The City Council determines that the project is categorically exempt under CEQA Guidelines section 15301(Existing Facilities) and 15323 (Normal Operations of Facilities for Public Gatherings) as there is a past history of using the existing road and sidewalk facilities for public gatherings such as parades, and the event will not involve expansion of use of these facilities beyond that currently existing. Further, none of the exceptions to the Categorical Exemptions under CEQA Guidelines section 15300.2 are applicable. As such the City Council adopts findings the project is categorically exemption under CEQA Guidelines section 15301 and 15323.

2. The City Council of the City of Arvin does hereby approve the Arvin Chamber of Commerce's Special Event Permit Application and waives City costs associated with this event. The event serves a variety of public purposes, creating a sense of community identity and

traditions, promoting community involvement and togetherness, and promoting commerce within the City of Arvin.

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Arvin at a Regular Meeting thereof held on the 6th day of November, 2018 by the following vote:

**ATTEST**

\_\_\_\_\_  
**CECILIA VELA**, City Clerk

**CITY OF ARVIN**

By: \_\_\_\_\_  
**JOSE GURROLA**, Mayor

APPROVED AS TO FORM:

By: \_\_\_\_\_  
**SHANNON L. CHAFFIN**, City Attorney  
 Aleshire & Wynder, LLP

I, \_\_\_\_\_, City Clerk of the City of Arvin, California, DO HEREBY CERTIFY that the foregoing is a true and accurate copy of the Resolution passed and adopted by the City Council of the City of Arvin on the date and by the vote indicated herein.

RECEIVED  
OCT 09 2018

BY: *[Signature]*

CITY OF ARVIN  
Community Development  
141 Plumtree Drive  
Arvin, CA 93203

Phone: (661) 854-2822 – Fax: (661) 854-2969

**SPECIAL EVENT PERMIT APPLICATION**

ONLY COMPLETED APPLICATIONS WILL BE ACCEPTED

**EVENT INFORMATION**

<input type="checkbox"/> Concert Performance	<input type="checkbox"/> Festival	<input type="checkbox"/> Fundraiser
<input type="checkbox"/> Live Music	<input checked="" type="checkbox"/> Parade/Processions	<input type="checkbox"/> Race/Walk
<input type="checkbox"/> Tournament	<input type="checkbox"/> Other _____	

Event Title: ARVIN CHRISTMAS PARADE EVENT DATE: MONDAY DEC 3, 2018

Estimated Attendance Per Day: 2000 Participants: 200 Spectators: 2000

Admission Fee? (No) Yes – Describe \_\_\_\_\_

Actual Event Hours: \_\_\_\_\_ Set Up/Assembly: 6:30 Date: 12/3/18 Start Time: 7:00 PM

Break Down/Dismantle Date: 12/3/18 Completion Time: 8:00 PM

Location Address (exact address): CAMPUS DR - E/R 223 TO DERBY

Total Number of Consecutive Days: 1 Site Plan Attached: (Yes) No (Circle)

List any streets that require closure for this event: S/R 223 @ 6:30 AM

CAMPUS DR. (WEST SIDE)

**APPLICANT & SPONSORING ORGANIZATION INFORMATION**

Commercial \_\_\_\_\_ Non-Commercial \_\_\_\_\_

Host sponsoring organization(s): ARVIN CHAMBER OF COMMERCE Contact Person: OLIVIA TRUJILLO

Address: PO BOX 645 City: ARVIN Zip: 93203

Phone: \_\_\_\_\_ Fax: (661) 854 9520 email: \_\_\_\_\_

Please list name, address, phone and email of any professional organizer of event planner hired by you to produce this event:

Name: NONE Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

If professional event organizer is applying for this permit, a letter from the Chief Officer of the organization which authorized the organizer to apply for this permit is required.

Responsible person "onsite" day of event: OLIVIA TRUJILLO Cell Phone: \_\_\_\_\_

Person listed above MUST be in attendance for the duration of the event and immediately available to City officials.

Attachment: Special Event Application\_Arvin Chamber of Commerce Christmas Parade 2018 (Special Event Permit Application - Arvin

APPLICANT MUST COMPLETE ALL THREE PAGES OF THIS DOCUMENT

EVENT INFORMATION

Phone number for public event information: 661 854-2245

Describe parking arrangements in detail for event: \_\_\_\_\_ Is plan attached? Yes  No  (circle)

Is this event open to the public: No  Yes  Describe \_\_\_\_\_

Traffic safety equipment required: No  Yes  Describe BARCADES @ CROSS STREETS FROM 223

Provide a detailed traffic plan for road closures: Is plan attached: Yes  No  (circle)

Describe entertainment & related activities (if not, please explain) PARADE

Will food be Served  Sold  No  If yes - Contact person \_\_\_\_\_ Phone: \_\_\_\_\_

Will food be prepared at event Yes  No  " \_\_\_\_\_ "

Will there be a Drawing no - NO VENDORS ALLOWED " PLEASE MAKE SURE POLICE DEPT. KNOWS THIS "

Will there be sound amplification? No  Yes - Indoors  Yes - Outdoors  MUSIC ON FOR

Hours and type of use: 7-8 pm

Describe sound equipment: VARIOUS - CARS FLOATS MARCHING CORPS

Amplified sound requires an onsite contact person - Name: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Will there be canopies or tents:  No  Yes - Size and Number \_\_\_\_\_

Date installed: \_\_\_\_\_ Date Removed: \_\_\_\_\_ Name of Supplier: \_\_\_\_\_

Will booths, bleachers, stages or structures be erected?  No  Yes - Describe \_\_\_\_\_

Will signs or banners be used?  No  Yes - Describe \_\_\_\_\_

Will there be generators, vehicles, boats or other equipment? No  Yes  Describe FLOATS

Will there be commercial filming of this event?  No  Yes - Describe \_\_\_\_\_

Any other commercial aspects? \_\_\_\_\_

Additional information \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APPLICANT MUST COMPLETE ALL THREE PAGES OF THIS DOCUMENT

I, THE UNDERSIGNED, ACKNOWLEDGE AND UNDERSTAND THAT I AM RESPONSIBLE TO COMPLY WITH THE INFORMATION, RESTRICTIONS AND CONDITIONS OF THE PERMIT WHEN ISSUED. I HEREBY ACKNOWLEDGE RESPONSIBILITY FOR PENALTIES ASSOCIATED WITH NON-COMPLIANCE WITH THE PERMIT CONDITIONS, WHETHER OR NOT I AM PRESENT AT THE TIME OF THE VIOLATION. (INITIALS)

I hereby certify the foregoing statements to be true and correct, and agree to defend, indemnify and hold harmless the City of Arvin, its City Council, officers, agents, employees and volunteers from and against any and all loss, claims, damages, liability, such claim or suit arising from or in any manner connected to the request activity. I also agree, if approved, to comply with all permit conditions, and understand that failure to comply with any condition or any violation of law may result in the immediate cancellation of the event, denial of future events, and/or criminal prosecution. For events held at City parks, the park is provide on an "as is" basis, and the City of Arvin is not responsible for any costs associated with the event. I agree that I am responsible for returning the park in its condition when first reserved. I also agree that I am responsible for payment to the City of Arvin for any damage to any and all City property including but not limited to fences, roads, trails, trees, sprinklers, or utilities that occurs due to my event.

Failure to comply with permit conditions can result in revocation of the permit, administrative citation(s), fines and denial of future permit applications.

Print Your Name: OLIVIA TRUJILLO Signature:  Date: 10/9/18

Attachments received:  Insurance Cert & Endorsement Page  Plot Plan

<i>For City Use Only</i>		
<b>PLANNING DEPARTMENT:</b> Approved: _____ Denied: _____		
Signature of Department Official _____	Print Name _____	Date _____
<b>POLICE DEPARTMENT:</b> Approved: _____ Denied: _____		
Signature of Department Official _____	Print Name _____	Date _____
<b>City Manager:</b> Approved: _____ Denied: _____		
Interim City Manager _____	Print Name _____	Date _____



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/09/2018

4.E.a

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> <b>Randel D. Thompson Insurance</b> <b>400 Bear Mountain Blvd.</b> <b>P.O. Box 668</b> <b>Arvin CA 93203</b>	<b>CONTACT NAME:</b> <b>Randel D. Thompson/Broker 0630337</b> <b>PHONE (A/C, No, Ext):</b> <b>661-854-5581</b> <b>FAX (A/C, No):</b> <b>661-854-9520</b> <b>E-MAIL ADDRESS:</b> <b>rthompson1@farmersagent.com</b>
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>NAIC #</b> <b>INSURER A:</b> <b>Covington Specialty Insurance Company</b> <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>
<b>INSURED</b> <b>Arvin Chamber of Commerce</b> <b>PO Box 645</b> <b>Arvin Ca 93203</b>	

**COVERAGES**      **CERTIFICATE NUMBER:**      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:	<input checked="" type="checkbox"/>	VBA 466713-01	06/01/2018	06/01/2019	EACH OCCURRENCE \$ <b>1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>100,000</b> MED EXP (Any one person) \$ <b>5,000</b> PERSONAL & ADV INJURY \$ <b>1,000,000</b> GENERAL AGGREGATE \$ <b>2,000,000</b> PRODUCTS - COMP/OP AGG \$ <b>1,000,000</b> \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	<input type="checkbox"/>				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE  <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	<input type="checkbox"/>				EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/>				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Arvin Chamber of Commerce Annual Christmas Parade Dec 03, 2018 @ 6:30 to 8:00 PM  
SR 223 E/B from Campus Drive to Derby Rd.  
Alternate Rain Date Thursday Dec. 6, 2018

Additional Insureds listed below:

<b>CERTIFICATE HOLDER</b> <b>Named as additional Insured</b> <b>City of Arvin, It's Officers, Officials, Employees, Agents and Volunteers</b> <b>200 Campus Drive</b> <b>Arvin, CA 93203</b>	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  <b>AUTHORIZED REPRESENTATIVE</b> <b>Randel D. Thompson/Broker</b> <b>CA#0630337</b>
--	--

Attachment: Special Event Application\_Arvin Chamber of Commerce Christmas Parade 2018 (Special Event Permit Application - Arvin





**CITY OF ARVIN**  
**Staff Report**

Meeting Date: November 6, 2018

<b>TO:</b>	City Council
<b>FROM:</b>	Jerry Breckinridge, City Manager [REDACTED]
<b>SUBJECT:</b>	A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN TO APPROVE THE ST. THOMAS CHURCH SPECIAL EVENT PERMIT APPLICATION AND WAIVE CITY COSTS ASSOCIATED WITH THIS EVENT.

**RECOMMENDATION:**

Staff recommends approval of the St. Thomas Church's Special Event Permit Application due to Caltrans' requirement for authorization from the City to approve an encroachment permit, which is necessary for the parade route on State Highway 223. Staff also recommends the City Council consider waiving costs associated with this event.

**BACKGROUND:**

Our Lady of Guadalupe Procession is scheduled for December 09, 2018. Set up will begin at 9:00 am. The procession will begin at 10:00am and conclude at 11:15am. The procession will begin at the intersection of Bear Mountain Boulevard and Campus Drive. The procession will travel east on Bear Mountain Boulevard and terminate at Saint Thomas Catholic Church, 350 E. Bear Mountain Boulevard.

The Arvin Police Department will provide traffic control and will maintain safety for participants and spectators. Eastbound traffic on Bear Mountain Boulevard will be diverted south on Comanche from Bear Mountain Boulevard.

In the past, the City has provided an in-kind contribution of city staff time to support this event; however, last year the City found it necessary to recover costs associated with the event. After reviewing the current budget, staff has determined there are sufficient funds to cover the cost of this year's event.

**ENVIRONMENTAL REVIEW:**

Staff has conducted an assessment of this event as required by the California Environmental Quality Act (CEQA) and determined that it is categorically exempt under CEQA Guidelines section 15301(Existing Facilities) and 15323 (Normal Operations of Facilities for Public Gatherings) as there is a past history of using the existing road and sidewalk facilities for public gatherings such as parades, and the event will not involve expansion of use of these facilities beyond that currently existing. Further, none of the exceptions to the Categorical Exemptions under CEQA Guidelines section 15300.2 are applicable.

**FINANCIAL IMPACT:**

Estimated total cost for City staff time is \$1,100.

## RESOLUTION

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN TO APPROVE THE ST. THOMAS CHURCH SPECIAL EVENT PERMIT APPLICATION AND WAIVE CITY COSTS ASSOCIATED WITH THIS EVENT.**

**WHEREAS**, Our Lady of Guadalupe Procession is scheduled for December 09, 2018; and

**WHEREAS**, CalTrans requires authorization from the City to approve an encroachment permit which is necessary for the parade route on State Highway 223; and

**WHEREAS**, Set up will begin at 9:00 am, the procession will begin at 10:00 am and conclude at 11:15 am; and

**WHEREAS**, the procession will begin at the intersection of Bear Mountain Boulevard and Campus Drive. The procession will travel east on Bear Mountain Boulevard and terminate at Saint Thomas Catholic Church, 350 E. Bear Mountain Boulevard; and

**WHEREAS**, the Arvin Police Department will provide traffic control and will maintain safety for participants and spectators. Eastbound traffic on Bear Mountain Boulevard will be diverted south on Comanche from Bear Mountain Boulevard; and

**WHEREAS**, the Public Works Division will set up before and remove after barricades for the event; and

**WHEREAS**, the estimated City staff expense is \$600 for the Police Department and \$450 for the Maintenance & Infrastructure Division; and

**WHEREAS**, Caltrans requires authorization from the City of Arvin in order to approve an encroachment permit for the procession event on State Highway 223; and

**WHEREAS**, In the past, the City has provided an in-kind contribution of city staff time to support this event; however, last year the City found it necessary to recover costs associated with the event; and

**WHEREAS**, After reviewing the current budget, staff has determined there are sufficient funds to cover the cost of this year's event; and

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Arvin as follows:

1. The City Council finds and determines that the project is categorically exempt under

CEQA Guidelines section 15301(Existing Facilities) and 15323 (Normal Operations of Facilities for Public Gatherings) as there is a past history of using the existing road and sidewalk facilities for public gatherings such as parades, and the event will not involve expansion of use of these facilities beyond that currently existing. Further, none of the exceptions to the Categorical Exemptions under CEQA Guidelines section 15300.2 are applicable. As such, the City Council finds that this project is categorically exempt under CEQA Guidelines section 15301(Existing Facilities) and 15323 (Normal Operations of Facilities for Public Gatherings).

2. The City Council of the City of Arvin does hereby approve St. Thomas's Church Special Event Permit Application and waives City costs associated with this event. The event serves a variety of public purposes, creating a sense of community identity, promoting community involvement and togetherness, and celebrating a diversity of traditions within the City of Arvin.

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Arvin at a Regular Meeting thereof held on the 6th day of November, 2018 by the following vote:

**ATTEST**

\_\_\_\_\_  
**CECILIA VELA**, City Clerk

**CITY OF ARVIN**

By: \_\_\_\_\_  
**JOSE GURROLA**, Mayor

APPROVED AS TO FORM:

By: \_\_\_\_\_  
**SHANNON L. CHAFFIN**, City Attorney  
 Aleshire & Wynder, LLP

I, \_\_\_\_\_, City Clerk of the City of Arvin, California, DO HEREBY CERTIFY that the foregoing is a true and accurate copy of the Resolution passed and adopted by the City Council of the City of Arvin on the date and by the vote indicated herein.

RECEIVED  
SEP 06 2018

BY: *[Signature]*

CITY OF ARVIN  
Community Development  
141 Plumtree Drive  
Arvin, CA 93203

Phone: (661) 854-2822 – Fax: (661) 854-2969

SPECIAL EVENT PERMIT APPLICATION

ONLY COMPLETED APPLICATIONS WILL BE ACCEPTED

EVENT INFORMATION

- Concert Performance
- Live Music
- Tournament
- Festival
- Parade/Processions
- Other \_\_\_\_\_
- Fundraiser
- Race/Walk

Event Title: Annual Procession for Our Lady of Guadalupe EVENT DATE: 12/9/18

Estimated Attendance Per Day: 4,000 Participants: 500 Spectators: 3,000

Admission Fee? (No) Yes – Describe

Actual Event Hours: 1 hr. 30 min Set Up/Assembly: 1 hr. Date: 12/9/18 Start Time: 10:00 AM

Break Down/Dismantle Date: 12/9/18 Completion Time: 11:15 AM

Location Address (exact address): 350 E. Bear Mountain Blvd.

Total Number of Consecutive Days: 1 day only Site Plan Attached: (Yes) No (Circle)

List any streets that require closure for this event:  Hwy 223 from Comanche Rd to Towerline Rd.

APPLICANT & SPONSORING ORGANIZATION INFORMATION

Commercial Non-Commercial

Host sponsoring organization(s): St. Thomas Church Contact Person: Rev. Juan Maldonado

Address: 350 E. Bear Mt. Blvd City: Arvin Zip: 93203

Phone: (661) 854-6150 Fax: email: revjuan.maldonado@gmail.com

Please list name, address, phone and email of any professional organizer of event planner hired by you to produce this event: gmail.com

Name: N/A Address:

Phone: Email:

If professional event organizer is applying for this permit, a letter from the Chief Officer of the organization which authorized the organizer to apply for this permit is required.

Responsible person "onsite" day of event: Rev. Juan Maldonado Cell Phone: [Redacted]

Person listed above MUST be in attendance for the duration of the event and immediately available to City officials.

APPLICANT MUST COMPLETE ALL THREE PAGES OF THIS DOCUMENT

**EVENT INFORMATION**

Phone number for public event information: (661) 854 - 6150

Describe parking arrangements in detail for event: Vehicles will park west of the church parking lot. Is plan attached? Yes  No  (circle)

Is this event open to the public: No  Yes  Describe

Traffic safety equipment required: No  Yes - Describe

Provide a detailed traffic plan for road closures: Is plan attached: Yes  No  (circle)

Describe entertainment & related activities (if not, please explain)  
Procession

Will food be Served  Sold  No  If yes - Contact person Rev. Juan Maldonado Phone: (661) 854-615

Will food be prepared at event Yes  No

Will there be a Drawing No

Will there be sound amplification? No  Yes - Indoors  Yes  - Outdoors

Hours and type of use: 10am - 11:15am during procession

Describe sound equipment: Speakers

Amplified sound requires an onsite contact person - Name: Rev. Juan Maldonado Cell Phone: (661) 854-6150

Will there be canopies or tents: No  Yes - Size and Number

Date installed: \_\_\_\_\_ Date Removed: \_\_\_\_\_ Name of Supplier: \_\_\_\_\_

Will booths, bleachers, stages or structures be erected? No  Yes - Describe

Will signs or banners be used? No  Yes  Describe Our lady of Guadalupe banner

Will there be generators, vehicles, boats or other equipment? No  Yes  Describe vehicles & floats

Will there be commercial filming of this event? No  Yes - Describe

Any other commercial aspects? NONE

Additional information 1 flat bed trailer

APPLICANT MUST COMPLETE ALL THREE PAGES OF THIS DOCUMENT

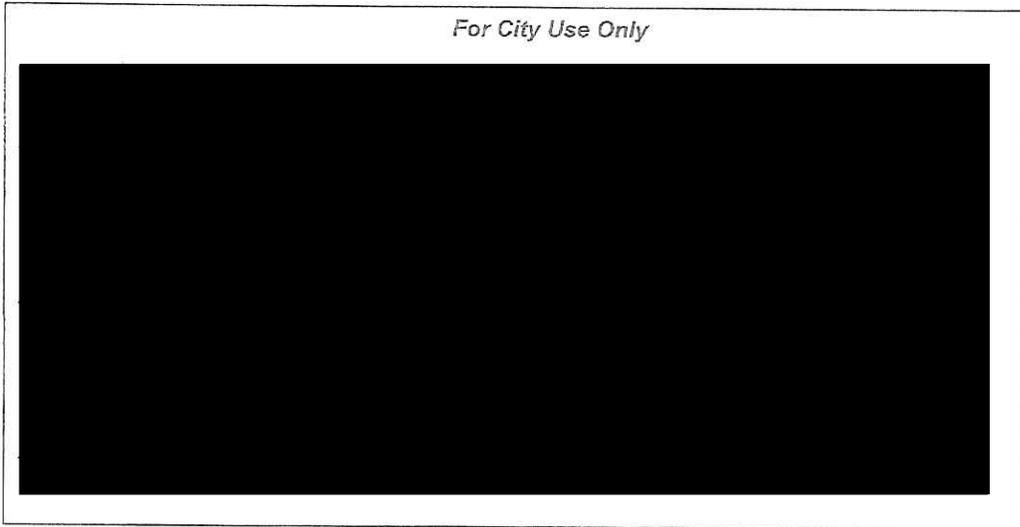
I, THE UNDERSIGNED, ACKNOWLEDGE AND UNDERSTAND THAT I AM RESPONSIBLE TO COMPLY WITH THE INFORMATION, RESTRICTIONS AND CONDITIONS OF THE PERMIT WHEN ISSUED. I HEREBY ACKNOWLEDGE RESPONSIBILITY FOR PENALTIES ASSOCIATED WITH NON-COMPLIANCE WITH THE PERMIT CONDITIONS, WHETHER OR NOT I AM PRESENT AT THE TIME OF THE VIOLATION.  
\_\_\_\_\_(INITIALS)

I hereby certify the foregoing statements to be true and correct, and agree to defend, indemnify and hold harmless the City of Arvin, its City Council, officers, agents, employees and volunteers from and against any and all loss, claims, damages, liability, such claim or suit arising from or in any manner connected to the request activity. I also agree, if approved, to comply with all permit conditions, and understand that failure to comply with any condition or any violation of law may result in the immediate cancellation of the event, denial of future events, and/or criminal prosecution. For events held at City parks, the park is provide on an "as is" basis, and the City of Arvin is not responsible for any costs associated with the event. I agree that I am responsible for returning the park in its condition when first reserved. I also agree that I am responsible for payment to the City of Arvin for any damage to any and all City property including but not limited to fences, roads, trails, trees, sprinklers, or utilities that occurs due to my event.

Failure to comply with permit conditions can result in revocation of the permit, administrative citation(s), fines and denial of future permit applications.

Print Your Name: Rev. Juan Maldonado Signature: \_\_\_\_\_ Date: 8/14/2018

Attachments received: Insurance Cert & Endorsement Page Plot Plan









# PROCLAMATION

## Domestic Violence Awareness Month November 2018

**Whereas**, November is designated as “Domestic Violence Awareness Month”; and

**Whereas**, Domestic Violence is a crime which affects all races, cultures and social demographics and has a profound impact on the family and the community; and

**Whereas**, children that grow up in violent homes are believed to be abused and neglected at a rate higher than the national average; and

**Whereas**, only a coordinated community effort will put a stop to this atrocious crime; and

**Whereas**, Domestic Violence Awareness Month provides an excellent opportunity for residents to learn more about preventing domestic violence and to show support for the numerous organizations and individuals who provide critical advocacy, services, and assistance to victims; and

**Whereas**, the City of Arvin and community based organizations, are in a position, to provide education, information and services to assist victims in believing that they have a right to feel safe and to live free from violence at home and in the workplace; and

**Whereas**, we recognize the survivors and victims of abuse whose courage inspires us all. We recommit to offering a helping hand to those most in need and we remind them that they are not alone; and

**Whereas**, we must continue to stand alongside advocates, victim service providers, law enforcement, and our criminal justice system as they hold offenders accountable and provide care and support to survivors during the darkest moments of their life; and

**Whereas**, the City of Arvin urge all of its residents to take a stand against Domestic Violence by raising awareness about this issue and the resources available to victims seeking to escape abuse; and

**Whereas**, we will continue our efforts to end the violence in our homes, schools and communities; and

**Now therefore**, We, the City Council of the City of Arvin, California, do hereby proclaim November 2018 as:

### “Domestic Violence Awareness Month”

in the City of Arvin and encourage all residents to participate in programs and outreach efforts aimed toward educating and supporting those who are victims of domestic violence.

**IN WITNESS WHEREOF** I have hereunto set my hand and caused the Great Seal of the City of Arvin to be affixed this 06<sup>th</sup> day of November 2018.

---

Jose Gurrola, Mayor  
City of Arvin



**CITY OF ARVIN**  
**Staff Report**

Meeting Date: November 6, 2018

**TO:** City Council

**FROM:** Jeff Jones, Finance Director  
Jerry Breckinridge, [REDACTED] City Manager

**SUBJECT:** A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN AUGMENTING THE FY 18/19 SANITATION FUND BUDGET TO AUTHORIZE AN INCREASE IN THE CONSTRUCTION BUDGET BY \$106,346 AND AMEND TASK ORDERS 3 AND 4 WITH VEOLIA WEST OPERATING SYSTEMS IN THE SAME AMOUNT FOR PARSHALL FLUME UPGRADE

**BACKGROUND:**

On May 15, 2018, the City of Arvin entered into task orders number 3 and 4 with Veolia West Operating Systems, Inc. (Veolia) for the Parshall Flume upgrade project (reference Resolution 2018-32) in an amount not to exceed \$293,101.

To wit, **task #3** states that Veolia will invite qualified firms to prepare a construction proposal consistent with the Construction RFP. Veolia will organize a pre-bid conference and will answer any Requests for Information (RFI) questions that arise during the bidding process. Once bids are received, Veolia will review the bids and make a recommendation to the City for award.

**Task #4** states that Veolia is providing this proposal to the City including the construction work and construction management. This proposal is for the task of retaining a contractor to perform the construction according to the plans and specifications prepared in Task #3. Once bids are received, Veolia will review the bids and make a recommendation to the City for award. The construction contract will be awarded to the lowest cost, yet qualified and compliant bid to be subcontracted to Veolia to complete construction.

Note that the original engineer's construction estimate did NOT include any contingency for the subcontractor.

---

Three bids were subsequently received by Veolia for this project, all of which exceeded the original engineer's construction estimate by at least 30%.

The bids were as follows:

Speiss Construction in the amount of \$239,250.

Todd Companies in the amount of \$247,250.

WM Lyles in the amount of \$355,590.

After reviewing the bid packages, Veolia's recommendation to the City is to authorize Veolia to subcontract with Spiess Construction, who is the lowest cost, yet qualified and compliant bid to complete construction.

There is a 15% contingency of \$35,888 included in this TA request for potential change orders on subcontractor costs during this project. The total TA authorization amount is \$399,447.

Attachments: (1) Revised proposed task agreements with Veolia (2) Copy of Staff Report and Resolution number 2018-32 dated May 15, 2018.

**FINANCIAL IMPACT:**

This TA change increases the cost of the project by \$106,346. Sufficient funds (cash) remain in both the Sanitation Fund and the Sewer Connection Fee Fund to cover this difference.

## RESOLUTION

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN AUGMENTING THE FY 18/19 SANITATION FUND BUDGET TO AUTHORIZE AN INCREASE IN THE CONSTRUCTION BUDGET BY \$106,346 AND AMEND TASK ORDERS 3 AND 4 WITH VEOLIA WEST OPERATING SYSTEMS IN THE SAME AMOUNT FOR PARSHALL FLUME UPGRADE**

**WHEREAS**, on May 15, 2018, The City of Arvin entered into task orders number 3 and 4 with Veolia West Operating Systems, Inc. (Veolia) for the Parshall Flume upgrade project (reference Resolution 2018-32) in an amount not to exceed \$293,101, and

**WHEREAS**, three bids were subsequently received by Veolia for this project, all of which exceeded the original engineer's construction estimate by at least 30%, and

**WHEREAS**, the bids were as follows: Speiss Construction in the amount of \$239,250, Todd Companies in the amount of \$247,250, and WM Lyles in the amount of \$355,590, and

**WHEREAS**, after reviewing the bid packages, Veolia's recommendation to the City is to authorize Veolia to subcontract with Spiess Construction, who is the lowest cost, yet qualified and compliant bid to complete construction, and

**WHEREAS**, A 15% contingency in the amount of \$35,888 for potential subcontractor costs will be included in the revised task orders with Veolia.

**NOW THEREFORE BE IT RESOLVED**, by the City Council of the City of Arvin as follows: (1) authorizes a FY 18/19 budget adjustment in the amount of \$106,346 to construction costs in the Sanitation Fund, and (2) authorizes either the Mayor and/or City Manager to sign an amended task agreement with Veolia, such task agreement to be approved as to legal form by the City Attorney.

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Arvin at a Regular Meeting thereof held on the 6th day of November, 2018 by the following vote:

**ATTEST**

\_\_\_\_\_  
**CECILIA VELA**, City Clerk

**CITY OF ARVIN**

By: \_\_\_\_\_  
**JOSE GURROLA**, Mayor

APPROVED AS TO FORM:

By: \_\_\_\_\_  
**SHANNON L. CHAFFIN**, City Attorney  
 Aleshire & Wynder, LLP

I, \_\_\_\_\_, City Clerk of the City of Arvin, California, DO HEREBY CERTIFY that the foregoing is a true and accurate copy of the Resolution passed and adopted by the City Council of the City of Arvin on the date and by the vote indicated herein.



# TASK AUTHORIZATION

Arvin WWTP - Parshall Flume Project

Date: October 10, 2018

### Activity Classification (Check applicable)

Administration	<input checked="" type="checkbox"/>
Engineering	
Planning	<input checked="" type="checkbox"/>
Design	<input checked="" type="checkbox"/>
Construction	<input checked="" type="checkbox"/>
Construction	
Sanitary Sewer	<input type="checkbox"/>
Storm Sewer	<input type="checkbox"/>
Sanitary P.S.	<input type="checkbox"/>
Storm P.S.	<input type="checkbox"/>
Wastewater	<input checked="" type="checkbox"/>
Other (specify below)	<input type="checkbox"/>

VWNA Project #: TBD

Proposed by: Bill Hanley, Director CPM, Veolia NA

Approved by: Dale Ducharme, PM Operations, VWNA

Reviewed by: City of Arvin, Jeff Jones, Finance Director

Approved by: City of Arvin, Jerry Breckinridge, Interim City Manager

Approval Date: \_\_\_\_\_

Project Cost:	\$339,529.58
Markup:	\$59,916.98
Total Authorized Amt.:	\$399,446.56

### Scope of Services

**Task #3 - Completed:** Veolia invited qualified firms to prepare a construction proposal consistent with the Construction RFP. Veolia organized a pre-bid conference and responded to contractor Requests for Information (RFI) questions during the bidding process and issued addenda as required. Three bids were received on 10/2/2018, and Veolia has completed review of the bids.

**\*\*Note:** The engineer's construction estimate was \$185,035 (budget cost) and since the bids received differ from the estimate, the Task Authorization (TA) total is being revised for the City's authorization.

**Task #4 -** Veolia is providing this proposal to the City including the construction work and construction management. This proposal is for the task of retaining a contractor to perform the construction according to the plans and specifications prepared in Task #2.

Three bids were received from Spiess Construction for an amount of \$239,250; Todd Companies in the amount of \$247,250 and WM Lyles in the amount of \$355,590. After reviewing the bid packages, Veolia's recommendation to the City is to authorize Veolia to subcontract with Spiess Construction, who is the lowest cost, yet qualified and compliant bid to complete construction.

There is a 15% budget contingency of \$35,888 included in this TA request for potential change orders on subcontractor costs during this project. The total requested TA authorization amount is \$399,446.56.

**\*\*If unforeseen site conditions, design conflicts or other change orders occur during construction exceed the construction cost (with contingency), then the City of Arvin will reimburse Veolia for these costs as mutually agreed in writing.**

**\*\*Permitting responsibility will remain with the City, but will be actively supported by Veolia. Any design changes necessary**

### Attachments

1. Bid package from WM Lyles, Todd Companies and Spiess Construction and Bid Evaluation Sheet
2. Revised Cost summary spreadsheet

Attachment: Task Authorization - Increase for Arvin Parshall Flume Project (Parshall Flume Task Order Increase)

VEOLIA		Master Cost Summary Sheet				
PROJECT DATA INPUT						
Job No.	Project Name	Location	Revision	Date	JCE Model	
TBD	Arvin Parshall Flume Project	Arvin, CA	0	10/04/18	V1.0R3, 7-10-17	
PROPOSAL INFORMATION						
Project Name:	Arvin Parshall Flume Project	<b>Master CPM Job Cost Estimate Model</b> Version V1.0R3, 07-10-2017 (FINAL) <b>Password (1111)</b>				
Job Number:	TBD					
Location:	Arvin, CA					
Project Manager:	Bill Hanley					
Proposal Manager:	Bill Hanley					
Date:	10/4/2018					
Revision:	0					
MULTIPLIERS						
		CONTINGENCY	MARGIN			
Build:		15.0%	15.000%			
Professional Services:		0.0%	15.000%		Sell Price \$	399,447
Labor:		0.0%	15.000%		Margin \$	59,917
Equipment:		0.0%	15.000%			
Travel & Entertainment:		0.0%	15.000%			
Site Costs:		0.0%	15.000%		Calc'd Gross Margin:	15.00%
Financial Costs:		0.0%	15.000%			
Contingency:			15.000%			
<b>TOTAL:</b>		<b>\$ 35,888</b>	<b>\$ 59,917</b>			
2.0 - 61P1/0000C00X-1-002 - BUILD						
WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-002	BUILD General Contractor	\$ 239,250	\$ 35,888	\$ 48,554	\$ 323,691	
1-002	BUILD Demolition	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Geotechnical	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Civil / Structural	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Mechanical Installation	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD HVAC Plumbing	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Electrical Installation	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Security Systems	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Fencing / Landscaping	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD CM Services	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Installation Other	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 239,250</b>	<b>\$ 35,888</b>	<b>\$ 48,554</b>	<b>\$ 323,691</b>	<b>81.0%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>				
3.0 - 61P1/0000C00X-1-003 - PROFESSIONAL SERVICES						
WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-003	PROF SVC Engineering Consultant	\$ 18,200.00	\$ -	\$ 3,211.76	\$ 21,412	
1-003	PROF SVC Technical Engineering	\$ 4,500	\$ -	\$ 794.12	\$ 5,294	1.3%
1-003	PROF SVC Electrical/Instrumentation Engineering	\$ -	\$ -	\$ -	\$ -	0.0%
1-003	PROF SVC Professional Fees Other	\$ -	\$ -	\$ -	\$ -	0.0%
1-003	PROF SVC License/Permit Fees	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 22,700</b>	<b>\$ -</b>	<b>\$ 4,006</b>	<b>\$ 26,706</b>	<b>6.7%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>				
4.0 - 61P1/0000C00X-1-004 - LABOR						
WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-004	LABOR Salaries and wages	\$ 31,116	\$ -	\$ 5,491.05	\$ 36,607	9.2%
1-004	LABOR Retirement/pensions (allowances)	\$ 999	\$ -	\$ 176.37	\$ 1,176	0.3%
1-004	LABOR Social security contributions	\$ 2,083	\$ -	\$ 367.67	\$ 2,451	0.6%
1-004	LABOR Ops Resources Labor	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 34,199</b>	<b>\$ -</b>	<b>\$ 6,035</b>	<b>\$ 40,234</b>	<b>10.1%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>				
5.0 - 61P1/0000C00X-1-005 - EQUIPMENT						
WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-005	EQUIP Mechanical Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Electrical Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Instrumentation	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Emergency Generators	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP HVAC Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Pipe & Fittings	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Valves	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Paint & Fasteners	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Equipment Other	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>				
6.0 - 61P1/0000C00X-1-006 - TRAVEL & ENTERTAINMENT						
WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-006a	T&E PM Travel & Entertainment	\$ -	\$ -	\$ -	\$ -	0.0%
1-006b	T&E CM Travel & Entertainment	\$ 2,500	\$ -	\$ 441.18	\$ 2,941	0.7%
<b>SUBTOTAL:</b>		<b>\$ 2,500</b>	<b>\$ -</b>	<b>\$ 441</b>	<b>\$ 2,941</b>	<b>0.7%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>				
7.0 - 61P1/0000C00X-1-007 - SITE COSTS						
WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-007	SITE COSTS Telephones	\$ 675	\$ -	\$ 119	\$ 794	0.2%
1-007	SITE COSTS Office Supplies	\$ 630	\$ -	\$ 111	\$ 741	0.2%
1-007	SITE COSTS Safety	\$ 171	\$ -	\$ 30	\$ 201	0.1%
1-007	SITE COSTS Trailer Costs	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Utilities	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Fleet	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Laboratory & Start-up Costs	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 1,476</b>	<b>\$ -</b>	<b>\$ 260</b>	<b>\$ 1,736</b>	<b>0.4%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>				
8.0 - 61P1/0000C00X-1-008 - FINANCIAL COSTS						
WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-008	FIN COST Surety Bonds	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Bid Bonds	\$ N/A	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Corporate Guarantee	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Builders Risk Insurance	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST General Liability Insurance	\$ 3,517	\$ -	\$ 621	\$ 4,138	1.0%
1-008	FIN COST Sales & Use Tax	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Project Development Costs	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 3,517</b>	<b>\$ -</b>	<b>\$ 621</b>	<b>\$ 4,138</b>	<b>1.0%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>				
TOTALS						
		<b>Cost</b>	<b>Contingency</b>	<b>Gross Margin</b>	<b>Sell</b>	
		<b>\$ 303,642.08</b>	<b>\$ 35,887.50</b>	<b>\$ 59,916.98</b>	<b>\$ 399,446.56</b>	100.0%
<b>Gross Margin</b>				<b>15.00%</b>		
<b>Cost Verification</b>		<b>True</b>				

Attachment: Task Authorization - Increase for Arvin Parshall Flume Project (Parshall Flume Task Order Increase)



## Job Cost Estimate Installation Subcontractors

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Parshall Flume Project	0	10/4/2018	V1.0R3, 7-10-17

Instructions: Input Only Light Yellow Colored Cells

**1-002 Subcontractors**

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Company Name / Description	Quantity	Unit Measure	Unit Cost	Extended Cost
BUILD	1-002	521.11600	Works construction subcontracting	General Contractor No. 1 - Speiss Construction	1.00	EA	\$ 239,250.00	\$ 239,250.00
				General Contractor No. 2	1.00	EA	\$ -	\$ -
				General Contractor No. 3	1.00	EA	\$ -	\$ -
				General Contractor No. 4	1.00	EA	\$ -	\$ -
				General Contractor No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ 239,250.00</b>
BUILD	1-002	521.52400	Subcontracted industrial services	Demolition No. 1	1.00	EA	\$ -	\$ -
				Demolition No. 2	1.00	EA	\$ -	\$ -
				Demolition No. 3	1.00	EA	\$ -	\$ -
				Demolition No. 4	1.00	EA	\$ -	\$ -
				Demolition No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	514.11900*	Other regulatory and non-regulatory controls	Geotechnical No. 1	1.00	EA	\$ -	\$ -
				Geotechnical No. 2	1.00	EA	\$ -	\$ -
				Geotechnical No. 3	1.00	EA	\$ -	\$ -
				Geotechnical No. 4	1.00	EA	\$ -	\$ -
				Geotechnical No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	512.36000*	Spare parts - building real estate	Civil / Structural No. 1	1.00	EA	\$ -	\$ -
				Civil / Structural No. 2	1.00	EA	\$ -	\$ -
				Civil / Structural No. 3	1.00	EA	\$ -	\$ -
				Civil / Structural No. 4	1.00	EA	\$ -	\$ -
				Civil / Structural No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.21100*	Subcontracting indus tools. and new works	Mechanical Installation No. 1	1.00	EA	\$ -	\$ -
				Mechanical Installation No. 2	1.00	EA	\$ -	\$ -
				Mechanical Installation No. 3	1.00	EA	\$ -	\$ -
				Mechanical Installation No. 4	1.00	EA	\$ -	\$ -
				Mechanical Installation No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11110	HVAC/Plumbing subcontracting	HVAC Plumbing No. 1	1.00	EA	\$ -	\$ -
				HVAC Plumbing No. 2	1.00	EA	\$ -	\$ -
				HVAC Plumbing No. 3	1.00	EA	\$ -	\$ -
				HVAC Plumbing No. 4	1.00	EA	\$ -	\$ -
				HVAC Plumbing No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11130	Electricity subcontracting	Electrical Installation No. 1	1.00	EA	\$ -	\$ -
				Electrical Installation No. 2	1.00	EA	\$ -	\$ -
				Electrical Installation No. 3	1.00	EA	\$ -	\$ -
				Electrical Installation No. 4	1.00	EA	\$ -	\$ -
				Electrical Installation No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11120	Security subcontracting	Security Systems No. 1	1.00	EA	\$ -	\$ -
				Security Systems No. 2	1.00	EA	\$ -	\$ -
				Security Systems No. 3	1.00	EA	\$ -	\$ -
				Security Systems No. 4	1.00	EA	\$ -	\$ -
				Security Systems No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11104*	Green spaces maintenance	Fencing / Landscaping No. 1	1.00	EA	\$ -	\$ -
				Fencing / Landscaping No. 2	1.00	EA	\$ -	\$ -
				Fencing / Landscaping No. 3	1.00	EA	\$ -	\$ -
				Fencing / Landscaping No. 4	1.00	EA	\$ -	\$ -
				Fencing / Landscaping No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11900	Subcontracted administrative services	CM Services No. 1	1.00	EA	\$ -	\$ -
				CM Services No. 2	1.00	EA	\$ -	\$ -
				CM Services No. 3	1.00	EA	\$ -	\$ -
				CM Services No. 4	1.00	EA	\$ -	\$ -
				CM Services No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11100*	Facility management subcontracting	Installation Other No. 1	1.00	EA	\$ -	\$ -
				Installation Other No. 2	1.00	EA	\$ -	\$ -
				Installation Other No. 3	1.00	EA	\$ -	\$ -
				Installation Other No. 4	1.00	EA	\$ -	\$ -
				Installation Other No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
							<b>Total Installation Subcontractors</b>	<b>\$ 239,250.00</b>

\* Coupa P-Card Code Available

END OF SHEET

Attachment: Task Authorization - Increase for Arvin Parshall Flume Project (Parshall Flume Task Order Increase)



## Job Cost Estimate Engineering Subcontractors

Project Name	Revision	Date	JCE Model
TBD Arvin Parshall Flume Project	0	10/4/2018	V1.0R3, 7-10-17

**Instructions: Input Only Light Yellow Colored Cells**

### Professional Services

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Company Name / Service	Quantity	Unit Measure	Unit Cost	Extended Cost
PROF SVCS	1-003	534.11000*	Management, strategic planning, engineering consultants	Engineering Consultant No. 1	1.00	EA	\$ 18,200.00	\$ 18,200.00
				Engineering Consultant No. 2	1.00	EA	\$ -	\$ -
				Engineering Consultant No. 3	1.00	EA	\$ -	\$ -
				Engineering Consultant No. 4	1.00	EA	\$ -	\$ -
				Engineering Consultant No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ 18,200.00</b>
PROF SVCS	1-003	534.14000	Technical study, design, technical assistance	Control Survey	1.00	EA	\$ 2,500.00	\$ 2,500.00
				Concrete/Soil Testing	1.00	EA	\$ 2,000.00	\$ 2,000.00
				Technical Engineering No. 3	1.00	EA	\$ -	\$ -
				Technical Engineering No. 4	1.00	EA	\$ -	\$ -
				Technical Engineering No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ 4,500.00</b>
PROF SVCS	1-003	534.22000	Systems integration	Electrical/Instrumentation Engineering No. 1	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 2	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 3	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 4	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
PROF SVCS	1-003	534.24000*	Other fees	Professional Fees Other No. 1	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 2	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 3	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 4	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
PROF SVCS	1-003	534.13000*	Certification	License/Permit Fees No. 1	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 2	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 3	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 4	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
<b>Total Engineering Services</b>								<b>\$ 22,700.00</b>

\* Coupa P-Card Code Available

END OF SHEET

Attachment: Task Authorization - Increase for Arvin Parshall Flume Project (Parshall Flume Task Order Increase)

# Job Cost Estimate Labor Schedule



Job No.	Project Name	Revision	Date	JCE Model													YR1 TOTAL	TOTAL												
TBD	Arvin Parshall Flume Project	0	10/4/2018	V1.0R3, 7-10-17																										
<b>1-004</b>																														
Instructions: Input Only Light Yellow Colored Cells																														
Year					Working Days	22	20	23	20	23	22	21	23	21	22	22	21	260												
7/1/2018					Hours/Month	176	160	184	160	184	176	168	184	168	176	176	168	2080												
WBS#	LABOR SCHEDULE (HOURS)				Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	YR1	TOTAL												
				Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 12	TOTAL	TOTAL												
<b>Project Oversight</b>																														
1-004	Principal No. 1			8	8	8	8	8	8	8	0	0	0	0	0	0	56	56												
1-004	Principal No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Senior Project Management</b>																														
1-004	SR, PM No. 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
1-004	SR, PM No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Project Management</b>																														
1-004	PM No. 1			16	20	40	80	80	40	0	0	0	0	0	0	0	276	276												
1-004	PM No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Sr. Construction Manager</b>																														
1-004	Sr. Construction Manager No. 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
1-004	Sr. Construction Manager No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Construction Manager</b>																														
1-004	CM No. 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
1-004	CM No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Scheduler/Estimator</b>																														
1-004	Scheduler/Estimator No. 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
1-004	Scheduler/Estimator No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Project Engineer</b>																														
1-004	Project Engineer No. 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
1-004	Project Engineer No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Administration</b>																														
1-004	Admin. No. 1			20	16	16	16	0	16	0	0	0	0	0	0	0	84	84												
1-004	Admin. No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Operations Labor</b>																														
1-004	Ops Resource No. 1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
1-004	Ops Resource No. 2			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
1-004	Ops Resource No. 3			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
1-004	Ops Resource No. 4			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
<b>LABOR COST SCHEDULE</b>																	YR 2 - % Increase	3%												
																	YR3 - % Increase	3%												
																			\$ 416.00											
		2017	2018	2019	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	YR1	TOTAL												
		Rates	Rates	Rates	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	TOTAL	TOTAL												
<b>Project Oversight</b>																														
1-004	Principal No. 1	\$ 120.74	\$ 121.06	\$ 124.69	\$ 968.48	\$ 968.48	\$ 968.48	\$ 968.48	\$ 968.48	\$ 968.48	\$ 968.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,779.36	\$ 6,779.36												
1-004	Principal No. 2	\$ 120.74	\$ 121.06	\$ 124.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
<b>Senior Project Management</b>																														
1-004	SR, PM No. 1	\$ 95.94	\$ 98.82	\$ 101.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
1-004	SR, PM No. 2	\$ 95.94	\$ 98.82	\$ 101.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
<b>Project Management</b>																														
1-004	PM No. 1	\$ 76.87	\$ 82.61	\$ 85.09	\$ 1,321.76	\$ 1,652.20	\$ 3,304.40	\$ 6,608.80	\$ 6,608.80	\$ 3,304.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,800.36	\$ 22,800.36												
1-004	PM No. 2	\$ 76.87	\$ 82.61	\$ 85.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
<b>Sr. Construction Manager</b>																														
1-004	Sr. Construction Manager No. 1	\$ 71.76	\$ 73.91	\$ 76.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
1-004	Sr. Construction Manager No. 2	\$ 71.76	\$ 73.91	\$ 76.13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
<b>Construction Manager</b>																														
1-004	CM No. 1	\$ 54.55	\$ 56.19	\$ 57.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
1-004	CM No. 2	\$ 54.55	\$ 56.19	\$ 57.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
<b>Scheduler/Estimator</b>																														
1-004	Scheduler/Estimator No. 1	\$ 52.58	\$ 54.16	\$ 55.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
1-004	Scheduler/Estimator No. 2	\$ 52.58	\$ 54.16	\$ 55.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
<b>Project Engineer</b>																														
1-004	Project Engineer No. 1	\$ 54.55	\$ 56.19	\$ 57.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
1-004	Project Engineer No. 2	\$ 54.55	\$ 56.19	\$ 57.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
<b>Administration</b>																														
1-004	Admin. No. 1	\$ 53.39	\$ 54.99	\$ 56.64	\$ 1,099.80	\$ 879.84	\$ 879.84	\$ 879.84	\$ -	\$ 879.84	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,619.16	\$ 4,619.16												
1-004	Admin. No. 2	\$ 53.39	\$ 54.99	\$ 56.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
<b>Operations Labor</b>																														
1-004	Ops Resource No. 1	\$ 10.00	\$ 10.30	\$ 10.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
1-004	Ops Resource No. 2	\$ 10.00	\$ 10.30	\$ 10.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
1-004	Ops Resource No. 3	\$ 10.00	\$ 10.30	\$ 10.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
1-004	Ops Resource No. 4	\$ 10.00	\$ 10.30	\$ 10.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -												
																	\$ 3,390.04	\$ 3,500.52	\$ 5,152.72	\$ 8,457.12	\$ 7,577.28	\$ 5,152.72	\$ 968.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,198.88

Attachment: Task Authorization - Increase for Arvin Parshall Flume Project (Parshall Flume Task Order

<b>Job Cost Estimate Travel &amp; Entertainment</b>										
Job No.	Project Name				Revision	Date	JCE Model			
TBD	Arvin Parshall Flume Project				0	10/4/2018	V1.0R3, 7-10-17			
<b>Instructions: Input Only Light Yellow Colored Cells</b>										
<b>1-006a PM Travel &amp; Entertainment</b>										
					<b>No. of Trips</b>					
Engineering and Design Phase										
Construction Phase										
Ave. Trip Duration (Days)					0					
Average Airfare					Round Trip	\$	500.00			
Egencia Fees					Lump Sum	\$	11.00			
Average Hotel Costs					Per Night	\$	100.00			
Breakfast, Lunch, Dinner (Meals)					Per Day	\$	25.00			
Business Meals (Internal)					Lump Sum	\$	75.00			
Business Meals (External)					Lump Sum	\$	50.00			
Average Rental Car					Per Day	\$	50.00			
Rental Car Fuel					Per Day	\$	3.00			
Local Mileage					Lump Sum	\$	50.00			
Airport Parking					Per Day	\$	10.00			
Taxi/Shuttle					Lump Sum	\$	30.00			
Tips					Lump Sum	\$	5.00			
Tolls					Lump Sum	\$	15.00			
Activity Type	WBS#	Cost Element	Chart of Accounts Description	Coupa Description	Units	Cost	Extended	# Trips	Extended Cost	
T&E	1-006	506.11100*	Airplane trips	Airfare	1	\$ 500.00	\$ 500.00	0	\$ -	
T&E	1-006	506.11300*	Taxi trips	Transportation – Taxi/Shuttle	1	\$ 30.00	\$ 30.00	0	\$ -	
T&E	1-006	506.11400*	Travel agencies	Booking Fees (Egencia)	1	\$ 11.00	\$ 11.00	0	\$ -	
T&E	1-006	506.13000*	Carpark	Parking	0	\$ 10.00	\$ -	0	\$ -	
T&E	1-006	506.14000*	Toll	Tolls	1	\$ 15.00	\$ 15.00	0	\$ -	
T&E	1-006	506.15000*	Mileage allowances	Mileage 2016 - Personal	1	\$ 50.00	\$ 50.00	0	\$ -	
T&E	1-006	506.31100*	Hotel and restaurants (purchase order)	Tips	1	\$ 5.00	\$ 5.00	0	\$ -	
T&E	1-006	506.31110*	Hotel	Lodging	-1	\$ 100.00	\$ (100.00)	0	\$ -	
T&E	1-006	506.31120*	Restaurants	Meals	0	\$ 25.00	\$ -	0	\$ -	
T&E	1-006	506.31120*	Restaurants	Entertainment - Business Meal- Internal	1	\$ 75.00	\$ 75.00	0	\$ -	
T&E	1-006	506.41100*	Hotel and restaurant receptions	Entertainment - Business Meal- External	1	\$ 50.00	\$ 50.00	0	\$ -	
T&E	1-006	506.31200*	Short-term vehicle leasing (rental vehicles)	Rental Car	0	\$ 50.00	\$ -	0	\$ -	
T&E	1-006	506.31200*	Short-term vehicle leasing (rental vehicles)	Rental Car - Fuel	0	\$ 3.00	\$ -	0	\$ -	
Average Trip Costs \$							636.00			
* Coupa Travel Card Code Available									Total PM T&E Budget \$ -	
<b>1-006b CM Travel &amp; Entertainment</b>										
					<b>No. of Trips</b>					
Construction Phase					10					
Ave. Trip Duration (Days)					2					
Average Airfare					Round Trip	\$	-			
Egencia Charges					Lump Sum	\$	-			
Average Hotel Costs					Per Night	\$	150.00			
Breakfast, Lunch, Dinner (Meals)					Per Day	\$	-			
Business Meals (Internal)					Lump Sum	\$	-			
Business Meals (External)					Lump Sum	\$	50.00			
Average Rental Car					Per Day	\$	-			
Rental Car Fuel					Per Day	\$	-			
Local Mileage					Lump Sum	\$	50.00			
Airport Parking					Per Day	\$	-			
Taxi/Shuttle					Lump Sum	\$	-			
Tips					Lump Sum	\$	-			
Tolls					Lump Sum	\$	-			
Activity Type	WBS#	Cost Element	Chart of Accounts Description	Coupa Description	Units	Cost	Extended	# Trips	Extended Cost	
T&E	1-006	506.11100*	Airplane trips	Airfare	1	\$ -	\$ -	10	\$ -	
T&E	1-006	506.11300*	Taxi trips	Transportation – Taxi/Shuttle	1	\$ -	\$ -	10	\$ -	
T&E	1-006	506.11400*	Travel agencies	Booking Fees (Egencia)	1	\$ -	\$ -	10	\$ -	
T&E	1-006	506.13000*	Carpark	Parking	2	\$ -	\$ -	10	\$ -	
T&E	1-006	506.14000*	Toll	Tolls	1	\$ -	\$ -	10	\$ -	
T&E	1-006	506.15000*	Mileage allowances	Mileage 2016 - Personal	1	\$ 50.00	\$ 50.00	10	\$ 500.00	
T&E	1-006	506.31100*	Hotel and restaurants (purchase order)	Tips	1	\$ -	\$ -	10	\$ -	
T&E	1-006	506.31110*	Hotel	Lodging	1	\$ 150.00	\$ 150.00	10	\$ 1,500.00	
T&E	1-006	506.31120*	Restaurants	Meals	2	\$ -	\$ -	10	\$ -	
T&E	1-006	506.31120*	Restaurants	Entertainment - Business Meal- Internal	1	\$ -	\$ -	10	\$ -	
T&E	1-006	506.41100*	Restaurants	Entertainment - Business Meal- External	1	\$ 50.00	\$ 50.00	10	\$ 500.00	
T&E	1-006	506.31200*	Short-term vehicle leasing (rental vehicles)	Rental Car	2	\$ -	\$ -	10	\$ -	
T&E	1-006	506.31200*	Short-term vehicle leasing (rental vehicles)	Rental Car - Fuel	2	\$ -	\$ -	10	\$ -	
Average Trip Costs \$							250.00			
* Coupa Travel Card Code Available									Total CM T&E Budget \$ 2,500.00	
									<b>TOTAL T&amp;E \$ 2,500.00</b>	

END OF SHEET

Attachment: Task Authorization - Increase for Arvin Parshall Flume Project (Parshall Flume Task Order Increase)



# Job Cost Estimate Site Costs

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Parshall Flume Project	0	10/4/2018	V1.0R3, 7-10-17

**Instructions: Input Only Light Yellow Colored Cells**

**1-007 Site Costs**

	<b>Construction Phase</b>	<b>Months</b>	<b>3</b>
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Activity Type	WBS#	Cost Element	Chart of Accounts Description	Description	Unit	Cost/Mo.	Extended Cost
							Cost/Mo.
<b>Telephones</b>							
SITE COSTS	1-007	515.11000*	Mobile telephones	Cell Phones	Month	\$ 100.00	\$ 300.00
SITE COSTS	1-007	515.13000*	Fixed data/internet	Internet Access	Month	\$ 125.00	\$ 375.00
SITE COSTS	1-007	515.14000*	Hardware and telecommunication installation	Conference Calls	Month	\$ -	\$ -
<b>Office Supplies</b>							
SITE COSTS	1-007	514.31000*	Office supplies	Office Supplies - Printing/Copying	Month	\$ 100.00	\$ 300.00
SITE COSTS	1-007	514.42000*	Small office equipment	Small Office Equipment	Month	\$ 10.00	\$ 30.00
SITE COSTS	1-007	531.22300*	Office IT equipment leases	Copier Rental	Month	\$ 75.00	\$ 225.00
SITE COSTS	1-007	536.12000*	Transport, dispatch riders and express delivery	Express Shipping (Fed-X)	Month	\$ 25.00	\$ 75.00
SITE COSTS	1-007	515.31000*	Computer software license	Software Licenses	Lump Sum	\$ -	\$ -
SITE COSTS	1-007	535.12100*	Publications	Publications	Lump Sum	\$ -	\$ -
<b>Safety</b>							
SITE COSTS	1-007	514.21200*	Individual protective equipment	Personal Protective Equipment (PPE)	Month	\$ 18.00	\$ 54.00
SITE COSTS	1-007	512.50000*	Embarked equipment	Signage & Safety	Month	\$ 19.00	\$ 57.00
SITE COSTS	1-007	503.25000*	Employee training	Safety Training	Month	\$ 20.00	\$ 60.00
<b>Trailer Costs</b>							
SITE COSTS	1-007	531.21200*	Equipment rental <12 mois	Trailer Rental / Lease	Month	\$ -	\$ -
SITE COSTS	1-007	521.11101*	Office cleaning	Cleaning / Janitorial	Month	\$ -	\$ -
<b>Utilities</b>							
SITE COSTS	1-007	531.35000*	Electricity, water, gas, etc.	Water	Month	\$ -	\$ -
SITE COSTS	1-007	531.35000*	Electricity, water, gas, etc.	Sewer	Month	\$ -	\$ -
SITE COSTS	1-007	531.35000*	Electricity, water, gas, etc.	Electricity	Month	\$ -	\$ -
<b>Fleet</b>							
SITE COSTS	1-007	531.22100	Company car leases	Vehicle Lease	Month	\$ -	\$ -
SITE COSTS	1-007	512.31000*	Spare parts - vehicle	Vehicle Maintenance	Month	\$ -	\$ -
SITE COSTS	1-007	513.11700*	Gasoline	Vehicle Fuel - Gasoline	Month	\$ -	\$ -
<b>Laboratory &amp; Start-up Costs</b>							
SITE COSTS	1-007	521.11300*	Subcontracting laboratory and analyzes	Lab Services / Testing	Lump Sum	\$ -	\$ -
SITE COSTS	1-007	511.11000*	Supplies and small laboratory equipment	Lab Supplies	Lump Sum	\$ -	\$ -
SITE COSTS	1-007	510.23070	Chemicals inventory consumption (manual)	Start-Up Chemicals			\$ -
<b>Chemicals</b>							
				Caustic	Lump Sum	\$ -	
				Sodium Hypochlorite	Lump Sum	\$ -	
				Diesel Fuel	Lump Sum	\$ -	
				Seed Sludge	Lump Sum	\$ -	
				Ferric Chloride	Lump Sum	\$ -	
				Polymer	Lump Sum	\$ -	
				Other (Specify)	Lump Sum	\$ -	

\* Coupa P-Card Code Available **TOTAL SITE COSTS \$ 1,476.00**

**CM Living Expenses**

Consult Accounting			CM Living Expenses	Unit	Cost/Mo.	
			Apt Rent	Month	\$ -	\$ -
			Furniture Rent	Month	\$ -	\$ -
			Gas and Elect	Month	\$ -	\$ -
			Cable TV	Month	\$ -	\$ -
			Food \$200/Wk	Month	\$ -	\$ -
			Phone	Month	\$ -	\$ -

Note: These costs **DO NOT** feed into the JOB COST ESTIMATE or the SUMMARY SHEET Cost Per Month \$ -  
 Consult Accounting if CM Living Expenses are to be used **Total CM Living Expenses \$ -**

END OF SHEET

Attachment: Task Authorization - Increase for Arvin Parshall Flume Project (Parshall Flume Task Order Increase)



## Job Cost Estimate Taxes - Bonds - Other

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Parshall Flume Project	0	10/4/2018	V1.0R3, 7-10-17

**Instructions: Input Only Light Yellow Colored Cells**

**1-008**

**FINANCIAL COSTS**

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Description	Contract Value	Rate/Amount	Extended Cost
FIN COSTS	1-008	532.90000	Other insurances	Surety Bonds (Consult Indianapolis)	Lump Sum		\$ -
FIN COSTS	1-008	532.90000	Other insurances	Bid Bonds (Consult Indianapolis)		1.00%	\$ -
FIN COSTS	1-008	532.91000	Fees of operating guarantees received	Corporate Guarantee (Consult Indianapolis)	N/A	N/A	N/A
FIN COSTS	1-008	532.13000	Property insurance	Builders Risk Insurance (Consult Indianapolis)	Lump Sum		\$ -
FIN COSTS	1-008	532.17000	Operating risk insurance	General Liability Insurance	\$ 293,100.00	1.200%	\$ 3,517.20
FIN COSTS	1-008	582.99000	Other taxes	Sales & Use Tax		6.00%	\$ -
FIN COSTS	1-008	558.11000	Other current operating costs	Project Development Costs (Engineering Prior to Award)	Lump Sum		\$ -
<b>Total Taxes, Bonds, Other</b>							<b>\$ 3,517.20</b>

END OF SHEET

Attachment: Task Authorization - Increase for Arvin Parshall Flume Project (Parshall Flume Task Order Increase)



## CITY OF ARVIN Staff Report

Meeting Date: May 15, 2018

**TO:** City Council

**FROM:** Dale Ducharme, Veolia Plant Manager  
Jerry Breckinridge, Interim City Manager

**SUBJECT:** Approval of A Resolution of the City Council of the City of Arvin to Authorize the Mayor and/or Interim City Manager to Approve Task Authorization with Veolia West Operating Services, Inc. for Parshall Flume Upgrade Project Tasks #3 and #4 in an Amount Not To Exceed \$293,101.00.

### **BACKGROUND:**

The Arvin Wastewater Treatment Facility utilizes two independent wastewater treatment system in parallel to treat sewage. One system is rated at 0.6 Million Gallons per Day (MGD) the other system is rated at 1.4 MGD for a total plant rating of 2.0 MGD. Although the plant is only receiving approximately 1.1 MGD, the organic loading is approaching the design loading. The two plants were constructed fifteen years apart and designed by two different firms. Operational experience has shown that plant operators are not able to effectively divide flow between the two plants to maximize plant efficiency. The City commissioned Veolia in 2016 to design a solution to this problem. Design was completed in 2017. Approval of this Task Authorization will enable Veolia to proceed with construction of a Parshall Flume and ancillary devices to effectively divide the flow on a 30/70 ratio to maximize plant efficiency.

### **ENVIRONMENTAL:**

Staff has performed a preliminary environmental assessment of this project and has determined that it falls within the Categorical Exemption set forth in CEQA Guidelines section 15301 (existing facilities) as this project consists of the repair and minor alteration of existing public facilities, structures and mechanical equipment to facilitate designed capacity loading and involves negligible or no expansion of use beyond that currently existing. Additionally, CEQA Guidelines section 15302 (Replacement or Reconstruction) is also applicable as the project consists of replacement of existing structures and facilities, with the flume and related system is located on the same site as the system being replaced, and is substantially the same purpose and capacity as the structure being replaced. Furthermore, staff has determined that none of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, section 15300.2 apply

to this project.

**FINANCIAL IMPACT:**

This project is included in the current Wastewater Fund Budget.

**STAFF RECOMMENDATION:**

Staff recommends approving Parshall Flume Upgrade Projects Task #3 and #4 at a cost not to exceed \$293,101.00.

**ATTACHMENTS:**

2018 Proposal - City of Arvin WWTP Parshall Flume Project - Final 5\_1\_18

## RESOLUTION

### **APPROVAL OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN TO AUTHORIZE THE MAYOR AND/OR INTERIM CITY MANAGER TO APPROVE TASK AUTHORIZATION WITH VEOLIA WEST OPERATING SERVICES, INC. FOR PARSHALL FLUME UPGRADE PROJECT TASKS #3 AND #4 IN AN AMOUNT NOT TO EXCEED \$293,101.00.**

**WHEREAS**, the City of Arvin needs to maximize the efficiency of the existing Arvin Wastewater Treatment Facility to ensure continued compliance with all permit conditions and environmental regulations until an upgraded plant can be constructed; and

**WHEREAS**, plant operators have determined that the existing influent flow distribution does not allow for reliable distribution of influent to the two parallel operating treatment plants, thus impacting the efficiency of the existing systems and, potentially, limiting treatment capacity; and

**WHEREAS**, Veolia West Operating Services, Inc., Capital Projects Management Group has provided the City of Arvin with a design for a Parshall Flume and ancillary devices to ensure maximum efficiency of the two treatment systems, and

**WHEREAS**, Staff has performed a preliminary environmental assessment of this project and has determined that it falls within the Categorical Exemption set forth in CEQA Guidelines section 15301 (Existing Facilities) as this project consists of the repair and minor alteration of existing public facilities, structures and mechanical equipment to facilitate designed capacity loading and involves negligible or no expansion of use beyond that currently existing. Additionally, CEQA Guideline section 15302 (Replacement or Reconstruction) is also applicable as the project consists of replacement of existing structures and facilities, with the flume and related systems located on the same site as the system being replaced, and has substantially the same purpose and capacity as the structure being replace, and

**WHEREAS**, Staff has determined that none of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, section 15300.2 apply to this project.

**NOW THEREFORE BE IT RESOLVED**, by the City Council of the City of Arvin as follows:

1. The City Council finds that this project falls within the Categorical Exemption set forth in CEQA Guidelines section 15301 (Existing Facilities) as this project consists of repair and minor alteration of existing public facilities, structures and mechanical equipment to facilitate designed capacity loading and involves negligible or no expansion of use beyond that currently existing. Additionally, the City Council further finds that CEQA Guidelines section 15302 (Replacement or Reconstruction) is also applicable as the project consists of replacement of existing structures

and facilities, with the flume and related systems located on the same site as the system being replaced, and has substantially the same purpose and capacity as the structure being replaced. Furthermore, none of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, section 15300.2 apply to this project. As such, the City Council adopts Categorical Exemptions under CEQA Guidelines sections 15301 and 15302 for the project.

2. The Council approves Authorizing the Mayor and/or Interim City Manager to approve Task Authorizations #3 and #4 with Veolia West Operating Services, Inc. in an amount not to exceed \$293,101.00, subject to approval as to legal form by the City Attorney.

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the City Council of the City of Arvin at a Regular Meeting thereof held on the 15th day of May, 2018 by the following vote:

ATTEST

\_\_\_\_\_  
CECILIA VELA, City Clerk

CITY OF ARVIN

By: \_\_\_\_\_  
JOSE GURROLA, Mayor

APPROVED AS TO FORM:

By: \_\_\_\_\_  
SHANNON L. CHAFFIN, City Attorney  
Aleshire & Wynder, LLP

I, \_\_\_\_\_, City Clerk of the City of Arvin, California, DO HEREBY CERTIFY that the foregoing is a true and accurate copy of the Resolution passed and adopted by the City Council of the City of Arvin on the date and by the vote indicated herein.



April 30, 2018

Jerry Breckenridge  
Interim City Manager  
**City Manager's Office**  
200 Campus Drive  
Arvin, CA

**RE: Arvin Wastewater Treatment Plant – Parshall Flume Upgrade Project**

Dear Mr. Breckenridge,

Veolia Water West Operating Services, Inc. is pleased to submit the following proposal for the construction of the Parshall Flume Upgrade Project at the City of Arvin Waste Water Treatment Facility. The work includes the furnishing of all labor, materials, incidentals, and equipment necessary to construct the Parshall Flume Upgrade project in accordance with the design documents provided by Cannon Engineering. This proposal includes the scope identified in Task #3 and Task #4 outlined below:

**Task #3** - *Veolia will invite qualified firms to prepare a construction proposal consistent with the Construction RFP. Veolia will organize a pre-bid conference and will answer any Requests for Information (RFI) questions that arise during the bidding process. Once bids are received, Veolia will review the bids and make a recommendation to the City for award.*

**\*\*Note the engineer's construction estimate \$185,035 is a budget cost and if no construction bids are received or the bids differ from the estimate, the Task Authorization (TA) total will be revised or the project will be revised upon mutual agreement of the parties.**

**Task #4** - *Veolia is providing this proposal to the City including the construction work and construction management. This proposal is for the task of retaining a contractor to perform the construction according to the plans and specifications prepared in Task #2.*

*Once bids are received, Veolia will review the bids and make a recommendation to the City for award. The construction contract will be awarded to the lowest cost, yet qualified and compliant bid to be subcontracted under Veolia to complete construction.*

**\*\*If unforeseen site conditions, design conflicts or other change orders occur during construction exceed the construction cost (with contingency), then the City of Arvin will reimburse Veolia for these costs as mutually agreed in writing.**

**\*\*Permitting responsibility will remain with the City, but will be actively supported by Veolia. Any design changes necessary due to the permitting review and approval process could require a cost revision.**

**DETAILED SCOPE OF WORK**

Construction Management and Inspection Services:

The Project Manager/Construction Manager (PM/CM) will manage the project including managing design service during construction, construction management services and the construction general contractor. Construction Management and inspection services include:

**BID PHASE:**

- Advertisement for Public Bid
- RFI Responses
- Pre-Bid Conferences
- Receiving and Evaluating Bids
- Preparing a recommendation and proposal for authorization

**CONSTRUCTION PHASE:**

- The complete day to day operations of managing and inspecting the construction and commissioning of the project.
- Conduct an initial project kick-off meeting with project participants to review and develop the project purpose and objectives, scope of work, organization chart and project delivery schedule.
- Coordinate, schedule and conduct biweekly progress meetings and develop and distribute meeting minutes.
- Review and approve contractor's management plans (i.e. Quality Management Plan, Risk Management Plan, Health & Safety Plan, Project Execution Plan, etc.) for compliance with industry standards and generally accepted work practices.
- Coordinate, schedule, attend, and document with meeting minutes all discussions held during review meetings between all stakeholders.
- Monitor, inspect and insure compliance with the design intent and the construction contract (plans and specifications).
- Monitor environmental compliance, address specific project issues, and monitor startup and testing activities.
- Maintain a comprehensive video-graphic and photographic record of project activities on site during construction. Review contractor's documentation as well, including daily reports, photos, certified payroll documents, pre-construction documentation (photos, videos, interviews and reports), etc.
- Review all requests for change orders and changed conditions to determine their validity, appropriate scope and costs. Provide estimates, recommendations and staff reports to the City for all potential change orders and/or changed conditions. Always receive approval from the City for all change orders and changed conditions prior to proceeding with any work.
- Review and evaluate all of the contractor's contract deviation requests to ensure that all proposed changes by the contractor are approved by the engineer and the City. Provide estimates and recommendations for all contractor requested deviations to the engineer and City.
- Represent the project's interests in contract compliance discussions, change resolution, and project closeout without committing the City to any additional or deductive costs.
- Track, anticipate, and assist on tasks needed to support project implementation.
- Assist with administrative items such as meeting, planning and scheduling with the City.
- Review the contractor's monthly Application for Payment/Progress Payment describing the work completed, as of the date of the application, indicate a recommendation of payment to the City, or return the Application to be revised.
- Provide construction observation and inspection services. Construction observation and inspection will assure that the design and construction activities meet the project objectives for regulatory compliance, reliability, safety, and operability.
- Review submittals and RFIs for completeness and validity to minimize costs by the design engineer during construction. Log, track, and Process Submittals, RFIs, RFDs. NCRs and Change Orders.
- Attend any and all stakeholders meetings as needed to appropriately implement and complete the project.

- Monitor, coordinate, schedule and advise the contractor and operations staff, as needed, to minimize impacts to the treatment plant operations during construction, shutdowns, testing, system and plant startups and training activities.
- Monitor all contractor's schedules, updates, and construction progress, and insure required corrective actions are taken and provide Non-Compliance and Non-Conforming notices to the contractor as required.
- Coordinate and monitor material testing and survey activities.
- Review test results and document any deficiencies in work and provide Non- Compliance and Non-Conforming notices to the contractor as required.
- Review and approve the startup and testing plan and coordinate operational assistance in the testing and startup of all equipment and systems.
- Coordinate, review and provide comments on the project O&M manual. Submit draft (for review) and final O&M Manuals to operations staff and the City.
- Review project closeout plans and preparations to track and confirm substantial and final completion of construction. Oversee punch list development, implementation and completion.
- Manage and track development of the red-lined as-built drawings by the contractor and track and receive final record drawings from the engineer for the project.
- Complete final closeout activities, including managing all approvals needed, obtaining warranties, guarantees, bonds, insurance, certifications, installation manuals, and other items required.
- Assist the City in recording the "Notice of Completion".

Material Testing Services:

1. Soils testing services
2. Concrete testing services
3. Other required material testing services

Baseline and Hydraulic Profile Control Survey Services:

1. Control survey to establish baseline survey for the contractor to utilize.
2. Control survey to verify critical hydraulic profile elevation points to insure the design criteria and plant performance are maintained.

Our price proposal for the above scope of work:

\$ 293,101.00

Thank you for the opportunity to present this proposal for execution of the Parshall Flume Upgrade Project. We look forward to working with you on this project. Please do not hesitate to contact me should you have any questions or need additional information on this proposal.

Sincerely,



Bill Hanley, P.E.  
Capital Program Management Group  
Veolia North America

bill.hanley@veolia.com

VEOLIA		Master Cost Summary Sheet				
PROJECT DATA INPUT						
Job No.	Project Name	Location	Revision	Date	JCE Model	
TBD	Arvin Parshall Flume Upgrade	Arvin, CA	0	04/16/18	V1.0R2, 6-7-16	
PROPOSAL INFORMATION						
Project Name:	Parshall Flume Upgrade		<b>Master CPM Job Cost Estimate Model</b> <b>Version V1.0R2, 06-07-2016 (FINAL)</b> <b>Password (1111)</b>			
Job Number:	TBD					
Location:	Arvin WWTP					
Project Manager:	Bill Hanley					
Proposal Manager:	Bill Hanley					
Date:	4/16/2018					
Revision:	0					
MULTIPLIERS						
			CONTINGENCY		MARGIN	
Build:	0.0%	15.000%			Sell Price \$	293,101
Professional Services:	0.0%	15.000%			Margin \$	43,965
Labor:	0.0%	15.000%				
Equipment:	0.0%	15.000%				
Travel & Entertainment:	0.0%	15.000%				
Site Costs:	0.0%	15.000%				
Financial Costs:	0.0%	15.000%				
Contingency:	0.0%	15.000%				
TOTAL:	\$ -	\$ 43,965			Calc'd Gross Margin:	15.00%
2.0 - 61P1/0000C00X-1-002 - BUILD						
WBSe	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-002	BUILD General Contractor	\$ 185,035	\$ -	\$ 32,653	\$ 217,688	74.3%
1-002	BUILD Demolition	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Geotechnical	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Civil / Structural	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Mechanical Installation	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD HVAC Plumbing	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Electrical Installation	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Security Systems	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Fencing / Landscaping	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD CM Services	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Installation Other	\$ -	\$ -	\$ -	\$ -	0.0%
SUBTOTAL:		\$ 185,035	\$ -	\$ 32,653	\$ 217,688	74.3%
CALC'ED MARGIN:		\$ 15.00%				
3.0 - 61P1/0000C00X-1-003 - PROFESSIONAL SERVICES						
WBSe	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-003	PROF SVC Engineering Consultant	\$ 18,200.00	\$ -	\$ 3,211.76	\$ 21,412	7.3%
1-003	PROF SVC Technical Engineering	\$ 4,500	\$ -	\$ 794.12	\$ 5,294	1.8%
1-003	PROF SVC Electrical/Instrumentation Engineering	\$ -	\$ -	\$ -	\$ -	0.0%
1-003	PROF SVC Professional Fees Other	\$ -	\$ -	\$ -	\$ -	0.0%
1-003	PROF SVC License/Permit Fees	\$ -	\$ -	\$ -	\$ -	0.0%
SUBTOTAL:		\$ 22,700	\$ -	\$ 4,006	\$ 26,706	9.1%
CALC'ED MARGIN:		\$ 15.00%				
4.0 - 61P1/0000C00X-1-004 - LABOR						
WBSe	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-004	LABOR Salaries and wages	\$ 31,013	\$ -	\$ 5,472.88	\$ 36,486	12.4%
1-004	LABOR Retirement/pensions (allowances)	\$ 975	\$ -	\$ 172.01	\$ 1,147	0.4%
1-004	LABOR Social security contributions	\$ 2,213	\$ -	\$ 390.48	\$ 2,603	0.9%
1-004	LABOR Ops Resources Labor	\$ -	\$ -	\$ -	\$ -	0.0%
SUBTOTAL:		\$ 34,200	\$ -	\$ 6,035	\$ 40,236	13.7%
CALC'ED MARGIN:		\$ 15.00%				
5.0 - 61P1/0000C00X-1-005 - EQUIPMENT						
WBSe	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-005	EQUIP Mechanical Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Electrical Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Instrumentation	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Emergency Generators	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP HVAC Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Pipe & Fittings	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Valves	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Paint & Fasteners	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Equipment Other	\$ -	\$ -	\$ -	\$ -	0.0%
SUBTOTAL:		\$ -	\$ -	\$ -	\$ -	0.0%
CALC'ED MARGIN:		\$ -				
6.0 - 61P1/0000C00X-1-006 - TRAVEL & ENTERTAINMENT						
WBSe	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-006a	T&E PM Travel & Entertainment	\$ -	\$ -	\$ -	\$ -	0.0%
1-006b	T&E CM Travel & Entertainment	\$ 2,500	\$ -	\$ 441.18	\$ 2,941	1.0%
SUBTOTAL:		\$ 2,500	\$ -	\$ 441	\$ 2,941	1.0%
CALC'ED MARGIN:		\$ 15.00%				
7.0 - 61P1/0000C00X-1-007 - SITE COSTS						
WBSe	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-007	SITE COSTS Telephones	\$ 675	\$ -	\$ 119	\$ 794	0.3%
1-007	SITE COSTS Office Supplies	\$ 630	\$ -	\$ 111	\$ 741	0.3%
1-007	SITE COSTS Safety	\$ 171	\$ -	\$ 30	\$ 201	0.1%
1-007	SITE COSTS Trailer Costs	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Utilities	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Fleet	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Laboratory & Start-up Costs	\$ -	\$ -	\$ -	\$ -	0.0%
SUBTOTAL:		\$ 1,476	\$ -	\$ 260	\$ 1,736	0.6%
CALC'ED MARGIN:		\$ 15.00%				
8.0 - 61P1/0000C00X-1-008 - FINANCIAL COSTS						
WBSe	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-008	FIN COST Surety Bonds	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Bid Bonds	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Corporate Guarantee	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Builders Risk Insurance	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST General Liability Insurance	\$ 3,224	\$ -	\$ 569	\$ 3,793	1.3%
1-008	FIN COST Sales & Use Tax	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Project Development Costs	\$ -	\$ -	\$ -	\$ -	0.0%
SUBTOTAL:		\$ 3,224	\$ -	\$ 569	\$ 3,793	1.3%
CALC'ED MARGIN:		\$ 15.00%				
9.0 - 61P1/0000C00X-1-009 - CONTINGENCY						
WBSe	Description	Contingency	Contingency	Margin	Total	% of Sell
1-009	732.14000 CONTINGENCY	\$ -	\$ -	\$ -	\$ -	0.0%
SUBTOTAL:		\$ -	\$ -	\$ -	\$ -	0.0%
CALC'ED MARGIN:		\$ -				
TOTALS						
		Cost	Contingency	Gross Margin	Sell	
		\$ 249,135.54	\$ -	\$ 43,965.10	\$ 293,100.64	100.0%
Cost Verification		True		Gross Margin	15.00%	

Attachment: Staff Report, Reso & Veolia Proposal re: Parshall Flume from CC Mtg of May 15, 2018 (Parshall Flume Task Order Increase)



## Job Cost Estimate Installation Subcontractors

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Parshall Flume Upgrade	0	4/16/2018	V1.0R2, 6-7-16

Instructions: Input Only Light Yellow Colored Cells

**1-002 Subcontractors**

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Company Name / Description	Quantity	Unit Measure	Unit Cost	Extended Cost
BUILD	1-002	521.11600	Works construction subcontracting	General Contractor No. 1	1.00	EA	\$ 185,035.00	\$ 185,035.00
				General Contractor No. 2	1.00	EA	\$ -	\$ -
				General Contractor No. 3	1.00	EA	\$ -	\$ -
				General Contractor No. 4	1.00	EA	\$ -	\$ -
				General Contractor No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ 185,035.00</b>
BUILD	1-002	521.52400	Subcontracted industrial services	Demolition No. 1	1.00	EA	\$ -	\$ -
				Demolition No. 2	1.00	EA	\$ -	\$ -
				Demolition No. 3	1.00	EA	\$ -	\$ -
				Demolition No. 4	1.00	EA	\$ -	\$ -
				Demolition No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	514.11900*	Other regulatory and non-regulatory controls	Geotechnical No. 1	1.00	EA	\$ -	\$ -
				Geotechnical No. 2	1.00	EA	\$ -	\$ -
				Geotechnical No. 3	1.00	EA	\$ -	\$ -
				Geotechnical No. 4	1.00	EA	\$ -	\$ -
				Geotechnical No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	512.36000*	Spare parts - building real estate	Civil / Structural No. 1	1.00	EA	\$ -	\$ -
				Civil / Structural No. 2	1.00	EA	\$ -	\$ -
				Civil / Structural No. 3	1.00	EA	\$ -	\$ -
				Civil / Structural No. 4	1.00	EA	\$ -	\$ -
				Civil / Structural No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.21100*	Subcontracting indus tools. and new works	Mechanical Installation No. 1	1.00	EA	\$ -	\$ -
				Mechanical Installation No. 2	1.00	EA	\$ -	\$ -
				Mechanical Installation No. 3	1.00	EA	\$ -	\$ -
				Mechanical Installation No. 4	1.00	EA	\$ -	\$ -
				Mechanical Installation No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11110	HVAC/Plumbing subcontracting	HVAC Plumbing No. 1	1.00	EA	\$ -	\$ -
				HVAC Plumbing No. 2	1.00	EA	\$ -	\$ -
				HVAC Plumbing No. 3	1.00	EA	\$ -	\$ -
				HVAC Plumbing No. 4	1.00	EA	\$ -	\$ -
				HVAC Plumbing No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11130	Electricity subcontracting	Electrical Installation No. 1	1.00	EA	\$ -	\$ -
				Electrical Installation No. 2	1.00	EA	\$ -	\$ -
				Electrical Installation No. 3	1.00	EA	\$ -	\$ -
				Electrical Installation No. 4	1.00	EA	\$ -	\$ -
				Electrical Installation No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11120	Security subcontracting	Security Systems No. 1	1.00	EA	\$ -	\$ -
				Security Systems No. 2	1.00	EA	\$ -	\$ -
				Security Systems No. 3	1.00	EA	\$ -	\$ -
				Security Systems No. 4	1.00	EA	\$ -	\$ -
				Security Systems No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11104*	Green spaces maintenance	Fencing / Landscaping No. 1	1.00	EA	\$ -	\$ -
				Fencing / Landscaping No. 2	1.00	EA	\$ -	\$ -
				Fencing / Landscaping No. 3	1.00	EA	\$ -	\$ -
				Fencing / Landscaping No. 4	1.00	EA	\$ -	\$ -
				Fencing / Landscaping No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11900	Subcontracted administrative services	CM Services No. 1	1.00	EA	\$ -	\$ -
				CM Services No. 2	1.00	EA	\$ -	\$ -
				CM Services No. 3	1.00	EA	\$ -	\$ -
				CM Services No. 4	1.00	EA	\$ -	\$ -
				CM Services No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
BUILD	1-002	521.11100*	Facility management subcontracting	Installation Other No. 1	1.00	EA	\$ -	\$ -
				Installation Other No. 2	1.00	EA	\$ -	\$ -
				Installation Other No. 3	1.00	EA	\$ -	\$ -
				Installation Other No. 4	1.00	EA	\$ -	\$ -
				Installation Other No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
							<b>Total Installation Subcontractors</b>	<b>\$ 185,035.00</b>

\* Coupa P-Card Code Available

END OF SHEET

Attachment: Staff Report, Reso & Veolia Proposal re: Parshall Flume from CC Mtg of May 15, 2018 (Parshall Flume Task Order Increase)



## Job Cost Estimate Engineering Subcontractors

Project Name	Revision	Date	JCE Model
TBD Arvin Parshall Flume Upgrade	0	4/16/2018	V1.0R2, 6-7-16

**Instructions: Input Only Light Yellow Colored Cells**

### Professional Services

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Company Name / Service	Quantity	Unit Measure	Unit Cost	Extended Cost
PROF SVCS	1-003	534.11000*	Management, strategic planning, engineering consultants	Engineering Consultant No. 1	1.00	EA	\$ 18,200.00	\$ 18,200.00
				Engineering Consultant No. 2	1.00	EA	\$ -	\$ -
				Engineering Consultant No. 3	1.00	EA	\$ -	\$ -
				Engineering Consultant No. 4	1.00	EA	\$ -	\$ -
				Engineering Consultant No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ 18,200.00</b>
PROF SVCS	1-003	534.14000	Technical study, design, technical assistance	Technical Service No. 1 - CONTROL SURVEY	1.00	EA	\$ 2,500.00	\$ 2,500.00
				Technical Service No. 2 - Concrete/Soil Testing	1.00	EA	\$ 2,000.00	\$ 2,000.00
				Technical Engineering No. 3	1.00	EA	\$ -	\$ -
				Technical Engineering No. 4	1.00	EA	\$ -	\$ -
				Technical Engineering No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ 4,500.00</b>
PROF SVCS	1-003	534.22000	Systems integration	Electrical/Instrumentation Engineering No. 1	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 2	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 3	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 4	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
PROF SVCS	1-003	534.24000*	Other fees	Professional Fees Other No. 1	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 2	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 3	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 4	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
PROF SVCS	1-003	534.13000*	Certification	License/Permit Fees No. 1	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 2	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 3	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 4	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 5	1.00	EA	\$ -	\$ -
				<b>Subtotal</b>				<b>\$ -</b>
<b>Total Engineering Services</b>								<b>\$ 22,700.00</b>

\* Coupa P-Card Code Available

END OF SHEET

Attachment: Staff Report, Reso & Veolia Proposal re: Parshall Flume from CC Mtg of May 15, 2018 (Parshall Flume Task Order Increase)



**VEOLIA** Job Cost Estimate  
Travel & Entertainment

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Parshall Flume Upgrade	0	4/16/2018	V1.0R2, 6-7-16

Instructions: Input Only Light Yellow Colored Cells

**1-006a PM Travel & Entertainment**

No. of Trips	
Engineering and Design Phase	
Construction Phase	
Ave. Trip Duration (Days)	0

Average Airfare	Round Trip	\$ 500.00
Egencia Fees	Lump Sum	\$ 11.00
Average Hotel Costs	Per Night	\$ 100.00
Breakfast, Lunch, Dinner (Meals)	Per Day	\$ 25.00
Business Meals (Internal)	Lump Sum	\$ 75.00
Business Meals (External)	Lump Sum	\$ 50.00
Average Rental Car	Per Day	\$ 50.00
Rental Car Fuel	Per Day	\$ 3.00
Local Mileage	Lump Sum	\$ 50.00
Airport Parking	Per Day	\$ 10.00
Taxi/Shuttle	Lump Sum	\$ 30.00
Tips	Lump Sum	\$ 5.00
Tolls	Lump Sum	\$ 15.00

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Coupa Description	Units	Cost	Extended	# Trips	Extended Cost
T&E	1-006	506.11100*	Airplane trips	Airfare	1	\$ 500.00	\$ 500.00	0	\$ -
T&E	1-006	506.11300*	Taxi trips	Transportation - Taxi/Shuttle	1	\$ 30.00	\$ 30.00	0	\$ -
T&E	1-006	506.11400*	Travel agencies	Booking Fees (Egencia)	1	\$ 11.00	\$ 11.00	0	\$ -
T&E	1-006	506.13000*	Carpark	Parking	0	\$ 10.00	\$ -	0	\$ -
T&E	1-006	506.14000*	Toll	Tolls	1	\$ 15.00	\$ 15.00	0	\$ -
T&E	1-006	506.15000*	Mileage allowances	Mileage 2016 - Personal	1	\$ 50.00	\$ 50.00	0	\$ -
T&E	1-006	506.31100*	Hotel and restaurants (purchase order)	Tips	1	\$ 5.00	\$ 5.00	0	\$ -
T&E	1-006	506.31110*	Hotel	Lodging	-1	\$ 100.00	\$ (100.00)	0	\$ -
T&E	1-006	506.31120*	Restaurants	Meals	0	\$ 25.00	\$ -	0	\$ -
T&E	1-006	506.31120*	Restaurants	Entertainment - Business Meal- Internal	1	\$ 75.00	\$ 75.00	0	\$ -
T&E	1-006	506.41100*	Hotel and restaurant receptions	Entertainment - Business Meal- External	1	\$ 50.00	\$ 50.00	0	\$ -
T&E	1-006	506.31200*	Short-term vehicle leasing (rental vehicles)	Rental Car	0	\$ 50.00	\$ -	0	\$ -
T&E	1-006	506.31200*	Short-term vehicle leasing (rental vehicles)	Rental Car - Fuel	0	\$ 3.00	\$ -	0	\$ -

Average Trip Costs \$ 636.00

\* Coupa Travel Card Code Available

Total PM T&E Budget \$ -

**1-006b CM Travel & Entertainment**

No. of Trips	
Construction Phase	10
Ave. Trip Duration (Days)	2

Average Airfare	Round Trip	\$ -
Egencia Charges	Lump Sum	\$ -
Average Hotel Costs	Per Night	\$ 150.00
Breakfast, Lunch, Dinner (Meals)	Per Day	\$ -
Business Meals (Internal)	Lump Sum	\$ -
Business Meals (External)	Lump Sum	\$ 50.00
Average Rental Car	Per Day	\$ -
Rental Car Fuel	Per Day	\$ -
Local Mileage	Lump Sum	\$ 50.00
Airport Parking	Per Day	\$ -
Taxi/Shuttle	Lump Sum	\$ -
Tips	Lump Sum	\$ -
Tolls	Lump Sum	\$ -

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Coupa Description	Units	Cost	Extended	# Trips	Extended Cost
T&E	1-006	506.11100*	Airplane trips	Airfare	1	\$ -	\$ -	10	\$ -
T&E	1-006	506.11300*	Taxi trips	Transportation - Taxi/Shuttle	1	\$ -	\$ -	10	\$ -
T&E	1-006	506.11400*	Travel agencies	Booking Fees (Egencia)	1	\$ -	\$ -	10	\$ -
T&E	1-006	506.13000*	Carpark	Parking	2	\$ -	\$ -	10	\$ -
T&E	1-006	506.14000*	Toll	Tolls	1	\$ -	\$ -	10	\$ -
T&E	1-006	506.15000*	Mileage allowances	Mileage 2016 - Personal	1	\$ 50.00	\$ 50.00	10	\$ 500.00
T&E	1-006	506.31100*	Hotel and restaurants (purchase order)	Tips	1	\$ -	\$ -	10	\$ -
T&E	1-006	506.31110*	Hotel	Lodging	1	\$ 150.00	\$ 150.00	10	\$ 1,500.00
T&E	1-006	506.31120*	Restaurants	Meals	2	\$ -	\$ -	10	\$ -
T&E	1-006	506.31120*	Restaurants	Entertainment - Business Meal- Internal	1	\$ -	\$ -	10	\$ -
T&E	1-006	506.41100*	Restaurants	Entertainment - Business Meal- External	1	\$ 50.00	\$ 50.00	10	\$ 500.00
T&E	1-006	506.31200*	Short-term vehicle leasing (rental vehicles)	Rental Car	2	\$ -	\$ -	10	\$ -
T&E	1-006	506.31200*	Short-term vehicle leasing (rental vehicles)	Rental Car - Fuel	2	\$ -	\$ -	10	\$ -

Average Trip Costs \$ 250.00

\* Coupa Travel Card Code Available

Total CM T&E Budget \$ 2,500.00

**TOTAL T&E \$ 2,500.00**

END OF SHEET

Attachment: Staff Report, Reso & Veolia Proposal re: Parshall Flume from CC Mtg of May 15, 2018 (Parshall Flume Task Order Increase)



# Job Cost Estimate Site Costs

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Parshall Flume Upgrade	0	4/16/2018	V1.0R2, 6-7-16

**Instructions: Input Only Light Yellow Colored Cells**

**1-007 Site Costs**

				Construction Phase	Months	3				
Activity Type	WBS#	Cost Element	Chart of Accounts Description	Description	Unit	Cost/Mo.	Extended Cost			
							Cost/Mo.			
<b>Telephones</b>										
SITE COSTS	1-007	515.11000*	Mobile telephones	Cell Phones	Month	\$ 100.00	\$ 300.00			
SITE COSTS	1-007	515.13000*	Fixed data/internet	Internet Access	Month	\$ 125.00	\$ 375.00			
SITE COSTS	1-007	515.14000*	Hardware and telecommunication installation	Conference Calls	Month	\$ -	\$ -			
<b>Office Supplies</b>										
SITE COSTS	1-007	514.31000*	Office supplies	Office Supplies - Printing/Copying	Month	\$ 100.00	\$ 300.00			
SITE COSTS	1-007	514.42000*	Small office equipment	Small Office Equipment	Month	\$ 10.00	\$ 30.00			
SITE COSTS	1-007	531.22300*	Office IT equipment leases	Copier Rental	Month	\$ 75.00	\$ 225.00			
SITE COSTS	1-007	536.12000*	Transport, dispatch riders and express delivery	Express Shipping (Fed-X)	Month	\$ 25.00	\$ 75.00			
SITE COSTS	1-007	515.31000*	Computer software license	Software Licenses	Lump Sum	\$ -	\$ -			
SITE COSTS	1-007	535.12100*	Publications	Publications	Lump Sum	\$ -	\$ -			
<b>Safety</b>										
SITE COSTS	1-007	514.21200*	Individual protective equipment	Personal Protective Equipment (PPE)	Month	\$ 18.00	\$ 54.00			
SITE COSTS	1-007	512.50000*	Embarked equipment	Signage & Safety	Month	\$ 19.00	\$ 57.00			
SITE COSTS	1-007	503.25000*	Employee training	Safety Training	Month	\$ 20.00	\$ 60.00			
<b>Trailer Costs</b>										
SITE COSTS	1-007	531.21200*	Equipment rental <12 mois	Trailer Rental / Lease	Month	\$ -	\$ -			
SITE COSTS	1-007	521.11101*	Office cleaning	Cleaning / Janitorial	Month	\$ -	\$ -			
<b>Utilities</b>										
SITE COSTS	1-007	531.35000*	Electricity, water, gas, etc.	Water	Month	\$ -	\$ -			
SITE COSTS	1-007	531.35000*	Electricity, water, gas, etc.	Sewer	Month	\$ -	\$ -			
SITE COSTS	1-007	531.35000*	Electricity, water, gas, etc.	Electricity	Month	\$ -	\$ -			
<b>Fleet</b>										
SITE COSTS	1-007	531.22100	Company car leases	Vehicle Lease	Month	\$ -	\$ -			
SITE COSTS	1-007	512.31000*	Spare parts - vehicle	Vehicle Maintenance	Month	\$ -	\$ -			
SITE COSTS	1-007	513.11700*	Gasoline	Vehicle Fuel - Gasoline	Month	\$ -	\$ -			
<b>Laboratory &amp; Start-up Costs</b>										
SITE COSTS	1-007	521.11300*	Subcontracting laboratory and analyzes	Lab Services / Testing	Lump Sum	\$ -	\$ -			
SITE COSTS	1-007	511.11000*	Supplies and small laboratory equipment	Lab Supplies	Lump Sum	\$ -	\$ -			
SITE COSTS	1-007	510.23070	Chemicals inventory consumption (manual)	Start-Up Chemicals			\$ -			
<b>Chemicals</b>										
						Lump Sum	\$ -			
						Lump Sum	\$ -			
						Lump Sum	\$ -			
						Lump Sum	\$ -			
						Lump Sum	\$ -			
						Lump Sum	\$ -			
						Lump Sum	\$ -			
						Lump Sum	\$ -			

\* Coupa P-Card Code Available

**TOTAL SITE COSTS \$ 1,476.00**

**CM Living Expenses**

Consult Accounting			CM Living Expenses	Unit	Cost/Mo.	Extended Cost
			Apt Rent	Month	\$ -	\$ -
			Furniture Rent	Month	\$ -	\$ -
			Gas and Elect	Month	\$ -	\$ -
			Cable TV	Month	\$ -	\$ -
			Food \$200/Wk	Month	\$ -	\$ -
			Phone	Month	\$ -	\$ -

Note: These costs **DO NOT** feed into the JOB COST ESTIMATE or the SUMMARY SHEET

Consult Accounting if CM Living Expenses are to be used

Cost Per Month \$ -

Total CM Living Expenses \$ -

END OF SHEET

Attachment: Staff Report, Reso & Veolia Proposal re: Parshall Flume from CC Mtg of May 15, 2018 (Parshall Flume Task Order Increase)



## Job Cost Estimate Taxes - Bonds - Other

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Parshall Flume Upgrade	0	4/16/2018	V1.0R2, 6-7-16

**Instructions: Input Only Light Yellow Colored Cells**

**1-008**

**FINANCIAL COSTS**

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Description	Contract Value	Rate/Amount	Extended Cost
FIN COSTS	1-008	532.90000	Other insurances	Surety Bonds (Consult Indianapolis)	Lump Sum		\$ -
FIN COSTS	1-008	532.90000	Other insurances	Bid Bonds (Consult Indianapolis)		1.00%	\$ -
FIN COSTS	1-008	532.91000	Fees of operating guarantees received	Corporate Guarantee (Consult Indianapolis)	N/A	N/A	N/A
FIN COSTS	1-008	532.13000	Property insurance	Builders Risk Insurance (Consult Indianapolis)	Lump Sum		\$ -
FIN COSTS	1-008	532.17000	Operating risk insurance	General Liability Insurance	\$ 293,100.00	1.100%	\$ 3,224.10
FIN COSTS	1-008	582.99000	Other taxes	Sales & Use Tax		6.00%	\$ -
FIN COSTS	1-008	558.11000	Other current operating costs	Project Development Costs (Engineering Prior to Award)	Lump Sum		\$ -
<b>Total Taxes, Bonds, Other</b>							<b>\$ 3,224.10</b>

END OF SHEET

Attachment: Staff Report, Reso & Veolia Proposal re: Parshall Flume from CC Mtg of May 15, 2018 (Parshall Flume Task Order Increase)

**ARVIN WASTEWATER TREATMENT FACILITY  
PARSHALL FLUME UPGRADE  
COST ESTIMATE**

Item No.	Description	Estimated Quantity	Unit of Measure	Unit Price (\$)	Item Total (\$)
1	Mobilization	1	LS	\$15,000.00	\$15,000.00
2	Pavement Cutting and Restoration	1	LS	\$5,500.00	\$5,500.00
3	Sheeting, Shoring & Bracing	1	LS	\$2,000.00	\$2,000.00
4	Temporary By-pass Piping	1	LS	\$15,000.00	\$15,000.00
5	12" Ductile Iron Pipe - Includes Fittings, Excavation and Backfill	70	LF	\$250.00	\$17,500.00
7	Pre-fabricated Fiberglass Parshall Flume & Install	1	LS	\$10,000.00	\$10,000.00
8	Pre-fabricated Fiberglass Diversion Box & Install	1	LS	\$12,000.00	\$12,000.00
9	Excavation & Backfill	185	YD	\$25.00	\$4,625.00
10	Concrete Slab	6.5	YD	\$650.00	\$4,225.00
11	Concrete Walls	17	YD	\$900.00	\$15,300.00
12	Concrete - Flume	3.25	YD	\$500.00	\$1,625.00
13	Concrete - Class C	3.25	YD	\$500.00	\$1,625.00
14	Grating and Rebate	1	LS	\$10,000.00	\$10,000.00
15	12" Gate Valve	1	EA	\$3,500.00	\$3,500.00
16	Pipe Connection	2	EA	\$2,500.00	\$5,000.00
17	Pavement cutting and Restoration	1	LS	\$5,500.00	\$5,500.00
18	Ladder & Handrails	1	LS	\$7,500.00	\$7,500.00
19	Electrical and Instrumentation	1	LS	\$25,000.00	\$25,000.00
	<b>Subtotal</b>				\$160,900.00
	Contingency (15%)	1	LS	\$24,135.00	\$24,135.00
	<b>Total Estimate</b>				\$185,035.00



ABBREVIATIONS

Table with 3 columns: Abbreviation, Description, and International Code. Includes entries for #, ~, ^, @, AB, ADV., ADJ., AITC., AFF, ALT., APA, APPROX., ARCH., ASTM, BLDG., BLK., BLW., BM., BN., BO., BOT., BRG., BS., BTWN., CANT., CB., CHD., CJ., CTR., CL., CLR., CMU., COL., COMP., CONC., CONN., CONST., CONT., COORD., CP., CSK., D or d, DIA., DBL., DET., DF., DFL., DIAG., DIM., DKG., DL., DWG., (E), EA., EF., EJ., ELEV., EMBED., EDGE NAIL, END NAIL, EQ., EQUIP., ES., EXP., EXT., FAB., FDN., FF., FG., FIN., FJ., FLR., FN., FOC., FOM., FOS., FRMG., FS., FT., FTG., GA., GALV., GB., GLB., GYP. BD., (H), HD., HDG., HDR., HK., HGR., HOR., HS., HSS., HT.

MATERIAL PROPERTIES

Table with 4 columns: Material, Typical Reinforcing, Fc, PSI, MAX. W/C, and Slump. Includes entries for REINFORCING STEEL, CONCRETE, STRUCTURAL STEEL COMPONENTS, FASTENERS, and NON-SHRINK GROUT.

DESIGN CRITERIA

- 1. GEOTECHNICAL REPORT BY: BSK ASSOCIATES - JOB NO. G08-252-11B DATED DECEMBER 15, 2008. ALLOWABLE BEARING PRESSURE: 3,000 PSF DL+LL AND 4,000 PSF DL+LL+SEISMIC. FRICTION COEFFICIENT: 0.4. ACTIVE PRESSURE: 85 PCF. PASSIVE PRESSURE: 95 PCF. AT REST PRESSURE: 95 PCF.
2. CODE 2013 CALIFORNIA BUILDING CODE (CBC) AND REFERENCED CODES
3. LATERAL SYSTEM STRUCTURAL SYSTEM: CONCRETE VAULT, GRATING, & NON-BUILDING STRUCTURAL ANCHORAGE TO CONCRETE
4. WIND 120 MPH WITH 3 SECOND GUST EXPOSURE C I = 1.00
5. SNOW-NO SNOW LOAD
6. FLOOD-NO FLOOD LOAD

PROPRIETARY COMPONENTS

- 1. COMPONENTS SHALL BE INSTALLED PER MANUFACTURERS WRITTEN INSTRUCTIONS AND THE CORRESPONDING ICC REPORT.
2. PROVIDE ANCHORS WITH TYPE, DIAMETER, AND MINIMUM EMBEDMENT DEPTH AS NOTED ON THE DRAWINGS. SUBSTITUTIONS ARE NOT ALLOWED WITHOUT SUBMITTAL TO THE STRUCTURAL ENGINEER AND BUILDING OFFICIAL FOR REVIEW.
3. WHEN INSTALLING ANCHORS IN EXISTING REINFORCED CONCRETE OR MASONRY, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS.
4. STAINLESS STEEL AND/OR GALVANIZED ANCHORS (AND/OR THREADED RODS) SHALL BE USED IN AREAS EXPOSED TO DAMP CONDITIONS.
5. ADHESIVE ANCHORS SHALL BE AS FOLLOWS: CONCRETE: ALL-THREAD-RODS IN "HIT-HY 200" ADHESIVE BY HILTI INC. ICC ESR-3187, UNLESS NOTED OTHERWISE. SPECIAL INSPECTION REQUIRED.
6. WHERE COMPONENTS OF CONSTRUCTION ARE CALLED OUT BY MANUFACTURER, EQUIVALENT PRODUCTS OF OTHER MANUFACTURERS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW. SUBMITTALS MUST CONTAIN ICC ER REPORT OR OTHER PROOF OF EQUIVALENT STRUCTURAL CAPACITIES.

GENERAL NOTES

- 1. CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE (CBC), IBC STANDARDS, IBC ADOPTED STANDARDS, AND IBC RECOGNIZED STANDARDS.
2. THE CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE AND DO NOT INDICATE METHODS, PROCEDURES OR SEQUENCE OF CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO MAINTAIN AND ENSURE THE INTEGRITY OF THE STRUCTURE DURING CONSTRUCTION. NEITHER THE OWNER NOR ARCHITECT OR STRUCTURAL ENGINEER WILL ENFORCE SAFETY MEASURES OR REGULATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING BUT NOT LIMITED TO TEMPORARY GUARDRAILS, SHORING AND BRACING. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
3. PROVIDE INSPECTIONS IN ACCORDANCE WITH CBC SECTION 108.4 AND AS SPECIFIED IN "TESTS AND SPECIAL INSPECTIONS". NOTES PROVIDED.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE WORK OF THE SUB-CONTRACTORS AND TO CHECK DIMENSIONS. DISCREPANCIES SHALL BE CONVEYED TO THE ATTENTION OF THE ARCHITECT AND THE STRUCTURAL ENGINEER IN A TIMELY MANNER TO BE RESOLVED BEFORE PROCEEDING.
5. STRUCTURAL MEMBERS SHALL NOT BE CUT, NOTCHED OR OTHERWISE PENETRATED UNLESS SPECIFICALLY APPROVED BY THE STRUCTURAL ENGINEER IN ADVANCE OR SHOWN ON THESE DRAWINGS. NO CHANGES ARE TO BE MADE TO THESE PLANS WITHOUT THE KNOWLEDGE AND WRITTEN CONSENT OF THE STRUCTURAL ENGINEER. MATERIALS SHALL BE FURNISHED AS SHOWN HEREIN UNLESS EQUAL ALTERNATES ARE APPROVED IN WRITING BY THE OWNER AND THE STRUCTURAL ENGINEER.
6. DETAILS NOT SPECIFICALLY SHOWN SHALL BE SIMILAR TO DETAILS FOR SIMILAR CONSTRUCTION SHOWN ON THESE DRAWINGS.
7. TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE ON THE DRAWINGS.
8. WHERE THE GENERAL NOTES AND THE TYPICAL DETAILS ARE IN CONFLICT WITH THE SPECIFICATIONS, THE GENERAL NOTES AND TYPICAL DETAILS SHALL GOVERN. NOTES AND DETAILS WITHIN THESE DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES.
9. DO NOT SCALE DRAWINGS. DRAWING SCALES GIVEN ARE APPROXIMATE. DIMENSIONS AND ELEVATIONS MUST BE VERIFIED WITH ARCHITECTURAL DRAWINGS. DISCREPANCIES SHALL BE CONVEYED TO THE ARCHITECT AND THE STRUCTURAL ENGINEER TO BE RESOLVED PRIOR TO PROCEEDING.
10. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, SLOPES, DEPRESSIONS AND OTHER INFORMATION NOT SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS.
11. OPENINGS, POCKETS, ETC. SHALL NOT BE PLACED IN FOUNDATIONS, SLABS, WALLS, SHEAR WALLS, DECKS, GIRDERS, BEAMS, JOISTS, COLUMNS, ETC. UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS. NOTIFY THE STRUCTURAL ENGINEER IF MECHANICAL OR OTHER DRAWINGS SHOW OPENINGS, POCKETS, ETC. WHICH ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS.
12. TEMPORARY LOADS DURING CONSTRUCTION SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS OR ROOF. LOAD SHALL NOT EXCEED DESIGN LIVE LOAD FOR EACH PARTICULAR LEVEL. SEE DESIGN CRITERIA. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL TRADES OF THIS LIMITATION. LOADS EXCEEDING THE LOADS INDICATED ON THE PLANS SHALL BE CONVEYED TO THE STRUCTURAL ENGINEER BEFORE PROCEEDING.
13. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH THE EXECUTION OF THIS WORK.
14. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE DETAILS TO AVOID THE INTERFERENCE OF EMBEDDED ITEMS, INCLUDING BUT NOT LIMITED TO REINFORCING STEEL, PRE-STRESSED STEEL AND HARDWARE AS WELL AS MISCELLANEOUS STEEL AND CONDUITS.
15. UNLESS SPECIFICALLY SHOWN OR NOTED ON THE STRUCTURAL DRAWINGS, ANCHOR BOLTS OR INSETS FOR EQUIPMENT ANCHORAGE OR INSTALLATION SHALL BE DESIGNED BY A CIVIL OR STRUCTURAL ENGINEER REGISTERED IN THE STATE OF CALIFORNIA, AND SHALL BE SHOWN ON THE MECHANICAL AND/OR ELECTRICAL DRAWINGS.
16. GENERAL CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL GRADES, DIMENSIONS, AND CONDITIONS PRIOR TO BIDDING AND COMMENCING CONSTRUCTION. DIMENSIONS CONTROLLED BY EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE.
17. CONNECTIONS OF ITEMS SUPPORTED BY THE STRUCTURE ARE THE RESPONSIBILITY OF THE DISCIPLINES WHO ARE MAKING THESE ATTACHMENTS. THESE ATTACHMENTS SHALL BE DESIGNED TO RESIST GRAVITY, WIND, SEISMIC, THERMAL LOADS, ETC. SPRINKLER PIPING SHALL BE SUPPORTED AND BRACED PER NFPA-13. SUSPENDED CEILING SYSTEMS OF ACOUSTICAL TILE OR LAY-IN PANELS SHALL BE SUPPORTED AND BRACED PER IBC STANDARDS. ANY RACKING SYSTEMS SHALL BE SELF-SUPPORTING UNDER SEPARATE PERMIT WITHOUT ANY CONNECTION TO THIS STRUCTURE.
18. UNLESS SPECIFICALLY NOTED, CONCRETE SLAB-ON-GRADE HAS NOT BEEN DESIGNED FOR CONSTRUCTION LOADS, BRACE, OR BRACING LOADS, OR SPECIFIC OCCUPANT LOADS BY THE STRUCTURAL ENGINEER.
19. UNLESS SPECIFICALLY NOTED, VIBRATION EFFECTS OF MECHANICAL EQUIPMENT HAS NOT BEEN CONSIDERED BY THE STRUCTURAL ENGINEER.
20. MATERIALS USED IN THIS DESIGN MAY BE HAZARDOUS TO ONES HEALTH. THE CONTRACTOR SHALL ACCEPT ALL RESPONSIBILITY AND SHALL POST SUCH WARNING DURING CONSTRUCTION.
21. THE CONTRACTOR, DURING CONSTRUCTION AND THE OWNER, DURING OCCUPANCY, SHALL ASSUME RESPONSIBILITY FOR PROPER ROOF MAINTENANCE TO INSURE PROPER ROOF DRAINAGE.

FOUNDATIONS

- 1. THE ELEVATIONS OF FOUNDATIONS AS SHOWN ON THESE DRAWINGS INDICATE THE ESTIMATED MINIMUM FOUNDATION DEPTHS. ELEVATIONS SHOWN ARE FOR BIDDING PURPOSES ONLY AND ARE ASSUMED TO BE IN SUITABLE BEARING MATERIAL. ADEQUACY OF THE BEARING MATERIALS AND ANY REQUIRED OVER EXCAVATION AND COMPACTION SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER PRIOR TO THE PLACING OF REINFORCING STEEL AND CONCRETE.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE DESIGN AND INSTALLATION OF ANY CRIBBING, SHEATHING AND SHORING REQUIRED TO SAFELY RETAIN EARTH BANKS DURING EXCAVATION AND FOR FORMING AND PLACEMENT OF CONCRETE. CUTS AND SLOPES TO MEET REQUIREMENTS OF THE GEOTECHNICAL REPORT.
3. THE BOTTOM OF FOOTINGS SHALL BE LEVEL. CHANGES IN FOOTING ELEVATIONS SHALL BE MADE UTILIZING THE TYPICAL FOOTING STEP DETAIL WITHIN THESE DRAWINGS.
4. CENTER FOOTINGS UNDER WALLS OR COLUMNS UNLESS OTHERWISE INDICATED ON THESE DRAWINGS.
5. DEWATER FOOTING AND BUILDING EXCAVATIONS AS REQUIRED TO MAINTAIN DRY WORKING CONDITIONS.
6. EXCAVATIONS SHALL BE PROPERLY BACKFILLED. DO NOT PLACE BACKFILL BEHIND RETAINING WALLS BEFORE CONCRETE AND/OR MASONRY HAS ATTAINED SPECIFIED 28-DAY COMPRESSIVE STRENGTH. CONTRACTOR SHALL BRACE OR PROTECT BUILDING AND PIT WALLS BELOW GRADES FROM LATERAL LOADS UNTIL SUPPORTING FLOORS AND OR ROOFS ARE IN PLACE AND HAVE ATTAINED FULL STRENGTH.
7. FOOTING AND UTILITY TRENCH BACKFILL WITHIN BUILDING AREA SHALL BE MECHANICALLY COMPACTED IN LAYERS TO THE APPROVAL OF THE GEOTECHNICAL ENGINEER. FLOODING WILL NOT BE PERMITTED.
8. ABANDONED FOOTINGS, UTILITIES, ETC. THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN AND CONSTRUCT PERMANENT SHORING, BRACING, UNDERPINNING, ETC. OF ADJACENT PROPERTIES AND BUILDINGS PER THE CBC.
10. FOOTING ELEVATIONS SHALL BE LOCATED SUCH THAT THE BASES OF THE BUILDING FOUNDATIONS ARE A MINIMUM HORIZONTAL DISTANCE FROM THE FACE OF THE SLOPE PER CBC AND/OR LOCAL JURISDICTION.
11. AVOID FOOTING PENETRATIONS AND TRENCHING NEAR FOOTINGS. WHERE UNAVOIDABLE, SEE TYPICAL PIPE AND TRENCH DETAILS.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE FAMILIAR WITH AND OBTAIN A COPY OF THE GEOTECHNICAL REPORT AND RETAIN ON SITE AT ALL TIMES.
13. SITE PREPARATION, FILLING, BACKFILLING AND ANY OVEREXCAVATION/RECOMPACTION OF SOILS SHALL BE PERFORMED PER RECOMMENDATIONS PRESENTED IN THE GEOTECHNICAL REPORT AND INSPECTED AND APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER PRIOR TO FORMING. FOOTING EXCAVATIONS SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF REINFORCING.
14. THE FOUNDATION PLAN AND RELATED DETAILS SHALL BE REVIEWED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO APPROVAL BY THE LOCAL BUILDING OFFICIAL.
15. EMBEDDED ITEMS MUST BE TIED IN PLACE PRIOR TO FOUNDATION INSPECTION.

REINFORCING STEEL

- 1. DETAILING, FABRICATION AND ERECTION OF REINFORCING BARS SHALL CONFORM TO THE REQUIREMENTS OF THE ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES ACI 315, LATEST EDITION.
2. WELDING OF REINFORCING STEEL, WHERE SPECIFICALLY NOTED OR DETAILED, SHALL CONFORM TO USC STANDARDS AND AWS STANDARDS, USING LOW HYDROGEN ELECTRODES.
3. TO HOLD REINFORCING BARS IN THEIR TRUE POSITION AND PREVENT DISPLACEMENT, STANDARD TIE AND ANCHORAGE DEVICES MUST BE PROVIDED. PLACING OF REINFORCEMENT SHALL CONFORM TO THE CBC.
4. ALL REINFORCING BAR BENDS SHALL BE MADE COLD. REINFORCING BARS SHALL NOT BE RE-BENT WITHOUT APPROVAL OF STRUCTURAL ENGINEER.
5. LAP SPLICES FOR REINFORCING BARS SHALL BE PER THE REINFORCING SCHEDULE ON THESE DRAWINGS. WIRE BARS TOGETHER AT LAPS OR SPLICES. STAGGER LAPS IN ADJACENT HORIZONTAL OR SLOPING REINFORCING BARS A MINIMUM OF THE REQUIRED SPLICE LENGTH. SPLICES AT OTHER LOCATIONS SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER ALL VERTICAL WALL REINFORCEMENT SHALL BE CONTINUOUS BETWEEN SPLICE LOCATIONS SHOWN IN THE DETAILS.
6. WELDED WIRE FABRIC SHALL BE SPLICED BY LAPPING A MINIMUM OF 18" OR TWO CROSS WIRES, WHICHEVER IS GREATER.
7. REINFORCING STEEL SHALL BE CLEAN, FREE OF EXCESSIVE RUST, GREASE, OIL OR OTHER MATERIAL LIKELY TO IMPAIR BOND.
8. SPACING OF BARS SHALL BE CONSIDERED AS MAXIMUM SPACING.

STRUCTURAL STEEL

- 1. FABRICATION AND ERECTION OF STRUCTURAL AND MISCELLANEOUS STEEL SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN, OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) AND THE REQUIREMENTS OF THE AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.
2. WELDING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CBC AND THE STRUCTURAL WELDING CODE - STEEL, AWS D11.1, LATEST EDITION, OF THE AMERICAN WELDING SOCIETY. UNLESS SPECIAL INSTRUCTIONS ARE PROVIDED, SHOP WELDING SHALL BE PERFORMED ONLY IN SHOPS APPROVED BY THE BUILDING OFFICIAL, PER CBC SECTION 1701A.7. UTILIZE E70 LOW HYDROGEN ELECTRODES, TYPICAL.
3. EXPOSED STRUCTURAL STEEL SHALL BE PRIMED/PAINTEG OR HOT-DIPPED GALVANIZED WHERE SPECIFIED AFTER FABRICATION. WELDING DONE AFTER GALVANIZING SHALL BE PROTECTED WITH TWO COATS OF "GALVALUMELD" OR EQUAL.
4. GROOVE WELDS SHALL BE COMPLETE PENETRATION JOINT UNLESS NOTED OTHERWISE. COMPLETE PENETRATION JOINT GROOVE WELDS SHALL HAVE A FILLER MATERIAL WITH A NOTCH TOUGHNESS OF 20 FOOT-POUNDS MINIMUM AT ZERO DEGREES FAHRENHEIT. FULL PENETRATION WELDED CONNECTIONS (100%) AT MOMENT FRAMES, BRACED FRAMES, AND ALL FULL PENETRATION FIELD WELDS SHALL HAVE ULTRASONIC TESTING FOR COMPLIANCE WITH SEC. 1703, OF THE CBC. ULTRASONIC TESTING SHALL BE PERFORMED BY AN INDEPENDENT TESTING AGENCY THAT HAS BEEN INSPECTED BY THE NATIONAL STANDARDS TESTING INSPECTIONS SHALL BE QUALIFIED BY ASNT BUREAU OF RECOMMENDED PRACTICE, SNT-TC-A1. PROVIDE PROPER SURFACE PREP. AND BACKUP PLATES AS REQUIRED PER AISC AND AWS.
5. ALL SHOP AND FIELD BOLTED CONNECTIONS SHALL BE IN ACCORDANCE WITH ASTM A-307 USING UNFINISHED AMERICAN STANDARD REGULAR BOLTS, UNLESS OTHERWISE NOTED.
6. HIGH STRENGTH BOLTS WHERE INDICATED IN THE PLANS OR DETAILED SHALL CONFORM TO ASTM A325 OR A490, AND BE PROVIDED WITH HARDENED WASHERS CONFORMING TO ASTM F436. SLIP-CRITICAL TYPE BOLTS (A325-SC OR A490-SC) SHALL BE TWIST-OFF-TYPE TENSION-CONTROL BOLT ASSEMBLY IN CONFORMANCE WITH ASTM F1852 AND F2280. CONTACT SURFACES SHALL BE CLEAN MILL SCALE OR CLASS A QUALIFIED COATINGS.
7. PLACE NON-SHRINK GROUT 5000 PSI MIN. COMPRESSIVE STRENGTH AT 28DAYS BELOW BASE PLATES PRIOR TO LOADING. ALL SURFACES SHALL BE PROPERLY CLEANED OF FOREIGN MATERIAL PRIOR TO GROUTING.
8. WELDED STUDS SHALL BE ASTM A108 NELSON SHEAR CONNECTOR STUDS (CBC 2614) AND ARE AUTOMATICALLY END WELDED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS IN ORDER TO PROVIDE COMPLETE FUSION TO THE BASE METAL. STUD LENGTHS INDICATED ARE AFTER-WELD LENGTHS. INSTALL ONTO UNPAINTED SURFACES.
9. NO HOLES OTHER THAN THOSE SPECIFICALLY DETAILED SHALL BE ALLOWED THRU STRUCTURAL STEEL MEMBERS. BOLT HOLES SHALL CONFORM TO AISC SPECIFICATION, AND SHALL BE STANDARD HOLES UNLESS OTHERWISE NOTED. NO CUTTING OR BURNING OF STRUCTURAL STEEL WILL BE PERMITTED WITHOUT PRIOR CONSENT OF THIS ENGINEER.
10. COAT ALL SURFACES OF ALUMINUM THAT COME IN CONTACT WITH CONCRETE IN ACCORDANCE WITH SPECIFICATIONS. PLACE NEOPRENE GASKET BETWEEN ALUM AND STEEL.

GUARDRAIL

- 1. GUARDRAIL SHALL BE PROVIDED AT WALKING SURFACE WHEN IT IS ELEVATED MORE THAN 30" ABOVE GRADE OR ADJACENT CONSTRUCTION.
2. SEE DRAWINGS OR SPECIFICATIONS FOR GUARDRAIL MATERIAL TYPE(S).
3. ALL GUARDRAILS SHALL BE FIXED UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
4. PLACE CENTER OF EMBEDDED POSTS 4" FROM EDGE OF CONCRETE UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
5. PLACE RAIL POSTS OPPOSITE EACH OTHER WHERE RAILINGS ARE PARALLEL.
6. PROVIDE SLIP JOINTS AT 24' MAX CENTERS FRO EXPANSION OF RAILS AND KICKPLATE. LOCATE RAIL SLIP JOINTS AT FACE OF POST. GAP AT TIME OF INSTALLATION SHALL BE BASED ON TEMPERATURE OF HANDRAIL (3/8" GAP AT 25F, 0" GAP AT 100F). AT CONCRETE EXPANSION JOINTS, PROVIDE MINIMUM OF 1" GAP IN SLIP JOINTS BUT NOT LESS THAN WIDTH OF CONCRETE EXPANSION JOINT. INSERT SLEEVES SHALL BE LONG ENOUGH TO ALLOW FOR THE FULL RANGE OF MOVEMENT.
7. MATERIAL FOR SLIP JOINT PLATE AND KICKPLATE CHANNEL SHALL BE OF THE SAME MATERIAL AS THE GUARDRAIL.
8. ALL JOINTS FOR STAINLESS STEEL HANDRAIL AND GUARDRAIL SHALL BE COPEDED, WELDED, AND GROUND SMOOTH.
9. PROVIDE KICKPLATE AT ALL LOCATIONS EXCEPT AT SLOPING GUARDRAIL ON STAIRS AND WHERE GUARDRAIL IS MOUNTED ON A 4" MIN CURB. KICKPLATE MAY BE EXTRUDED OR BENT PLATE AND SHALL BE ATTACHED WITH SST BOLTS IN 5/16" X 3/4" SLOTTED HOLES. BOLT KICKPLATE TO POST WITH BOTTOM 1/4" CLEAR FROM FLOOR. HAND TIGHTEN AND CENTER PUNCH BOLT TO LOCK. SPLICES SHALL ACCOMMODATE TEMPERATURE EXPANSION PER NOTE 6.

REINFORCED CONCRETE

- 1. CONCRETE SHALL DEVELOP A MINIMUM ULTIMATE COMPRESSIVE STRENGTH PER MATERIAL PROPERTIES.
2. CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITIONS OF THE CBC AND ACI STANDARD 318, UNLESS SHOWN OR NOTED OTHERWISE ON THESE DRAWINGS.
3. FORMS FOR CONCRETE SHALL BE LAID OUT AND CONSTRUCTED TO PROVIDE FOR ANY REQUIRED CAMBERS.
4. CLEAR DISTANCE BETWEEN PARALLEL REINFORCEMENT SHALL NOT BE LESS THAN 2 TIMES THE NOMINAL DIAMETER OF THE REINFORCEMENT, OR 1-1/3 TIMES MAXIMUM SIZE AGGREGATE, NOR LESS THAN 1-1/2".
5. REINFORCING STEEL IN NON-PRESTRESSED CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM COVER AS FOLLOWS, UNLESS NOTED OTHERWISE:
• CONCRETE AGAINST EARTH (UNFORMED): 3 IN.
• CONCRETE AGAINST EARTH (FORMED) AND EXPOSED TO WEATHER: BARS #6 AND LARGER: 2 IN. BARS #5 AND SMALLER: 1 1/2 IN.
• CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH EARTH: SLABS AND WALLS (#1 BARS AND SMALLER): 3/4 IN. BEAMS (TIES, STIRRUPS AND SPIRALS): 1 1/2 IN. UNPROTECTED COLUMNS: 2 1/2 IN.
6. PROVIDE SLEEVES FOR ANY PIPING PASSING THROUGH STRUCTURAL CONCRETE BEFORE PLACING CONCRETE. CORING IN CONCRETE IS NOT PERMITTED EXCEPT AS SHOWN - SEE TYPICAL DETAILS. NOTIFY STRUCTURAL ENGINEER IN ADVANCE OF CONDITIONS NOT SHOWN ON THE DRAWINGS.
7. ALL REINFORCING STEEL, WIRE MESH, ANCHOR BOLTS, HOLD DOWN ANCHORS AND OTHER INSERTS OR EMBEDDED ITEMS SHALL BE PLACED ACCURATELY AND SECURED BEFORE BEGINNING CONCRETE PLACEMENT. STABBING OF ANCHOR BOLTS OR REINFORCING INTO WET CONCRETE IS NOT ALLOWED.
8. PROVIDE 6% ENTRAINED AIR BY VOLUME WITH ADMIXTURE PER ASTM C260 FOR SITES ABOVE 1500 FEET IN ELEVATION. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
9. CONCRETE SHALL BE CONSOLIDATED BY MECHANICAL VIBRATORS.
10. CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ASTM C94 AND ACI STANDARD 304.
11. LOCATION OF CONSTRUCTION JOINTS NOT SPECIFIED IN THESE DRAWINGS MUST BE REVIEWED BY THE STRUCTURAL ENGINEER.
12. CURE EXPOSED CONCRETE SURFACES WITH LIQUID MEMBRANE-FORMING CURING COMPOUND CONFORMING TO ASTM C309, TYPE 1, CLASS A OR OTHER APPROVED CURING METHOD IMMEDIATELY AFTER PLACING CONCRETE. WHERE PLACEMENT OCCURS IN TEMPERATURES OVER 90F OR IN WINDY CONDITIONS, CONTRACTOR SHALL TAKE ADDITIONAL MEASURES TO INSURE PROPER CONCRETE CURING. IF CONTROL JOINT SAW-CUTTING TAKES PLACE AFTER APPLICATION OF CURING COMPOUND, RE-APPLY CURING COMPOUND TO SAWCUTS.
13. WHEN COLD WEATHER CONDITIONS EXIST, PLACE CONCRETE IN COMPLIANCE WITH CBC.
14. WHEN HOT WEATHER CONDITIONS EXIST, PLACE CONCRETE IN COMPLIANCE WITH THE CBC. REINFORCING SHALL BE KEPT COOL DURING PLACEMENT OF CONCRETE.
15. CONCRETE SLAB ON GRADE SHALL HAVE CONTROL JOINTS AS SHOWN ON THE FOUNDATION PLAN AS SOON AS EQUIPMENT CAN BE OPERATED WITHOUT DAMAGING THE SLAB.
16. WHEN CONCRETE IS PLACED AGAINST EXISTING CONCRETE WALL PANELS AND FOOTINGS SURFACES, EXISTING CONCRETE SURFACES SHALL BE THOROUGHLY CLEANED AND ROUGHENED TO AN AMPLITUDE OF 1/4" MINIMUM. A CONCRETE BONDING AGENT SHALL BE APPLIED TO THE EXISTING CONCRETE SURFACE.

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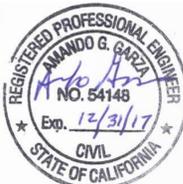


Table with 4 columns: REV. NO, DATE, REVISED, DESTROY ALL PRINTS BEARING EARLIER DATE. Includes a table for REV. BY, CKD. BY, and APPR. BY.

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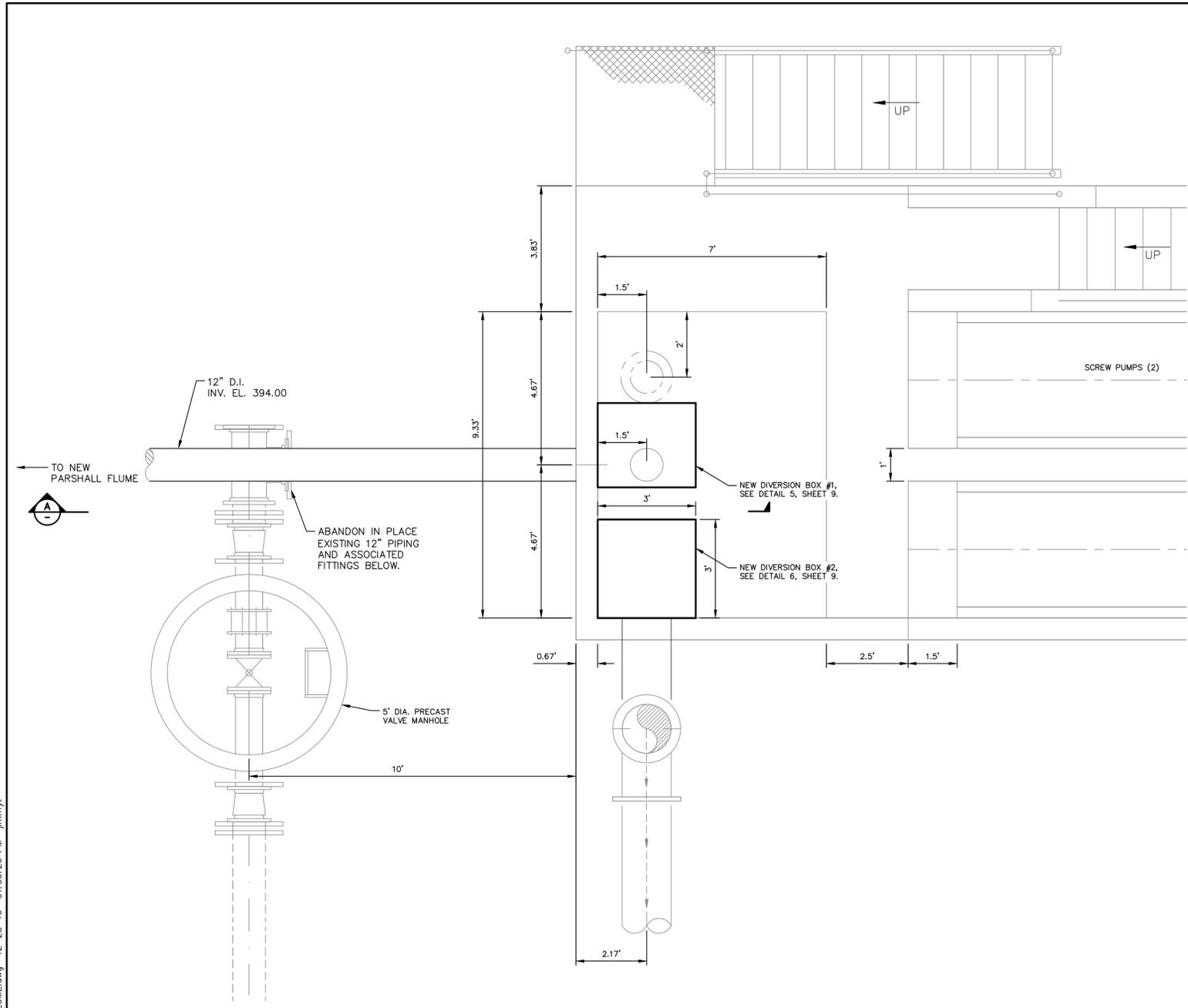
Table with 2 columns: DRAWN BY (JMD), DATE (12.21.2016), CA JOB NO. (150407), CHECKED BY (AG), SCALE (AS SHOWN), SHEET (2 OF 9). Includes title: 'ARVIN WASTEWATER TREATMENT PLANT PARSHALL FLUME UPGRADE' and 'NOTES ARVIN, CALIFORNIA'.

Attachment: Staff Report, Reso & Veolia Proposal re: Parshall Flume from CC Mtg of May 15, 2016 (Parshall Flume Task Order Increase)

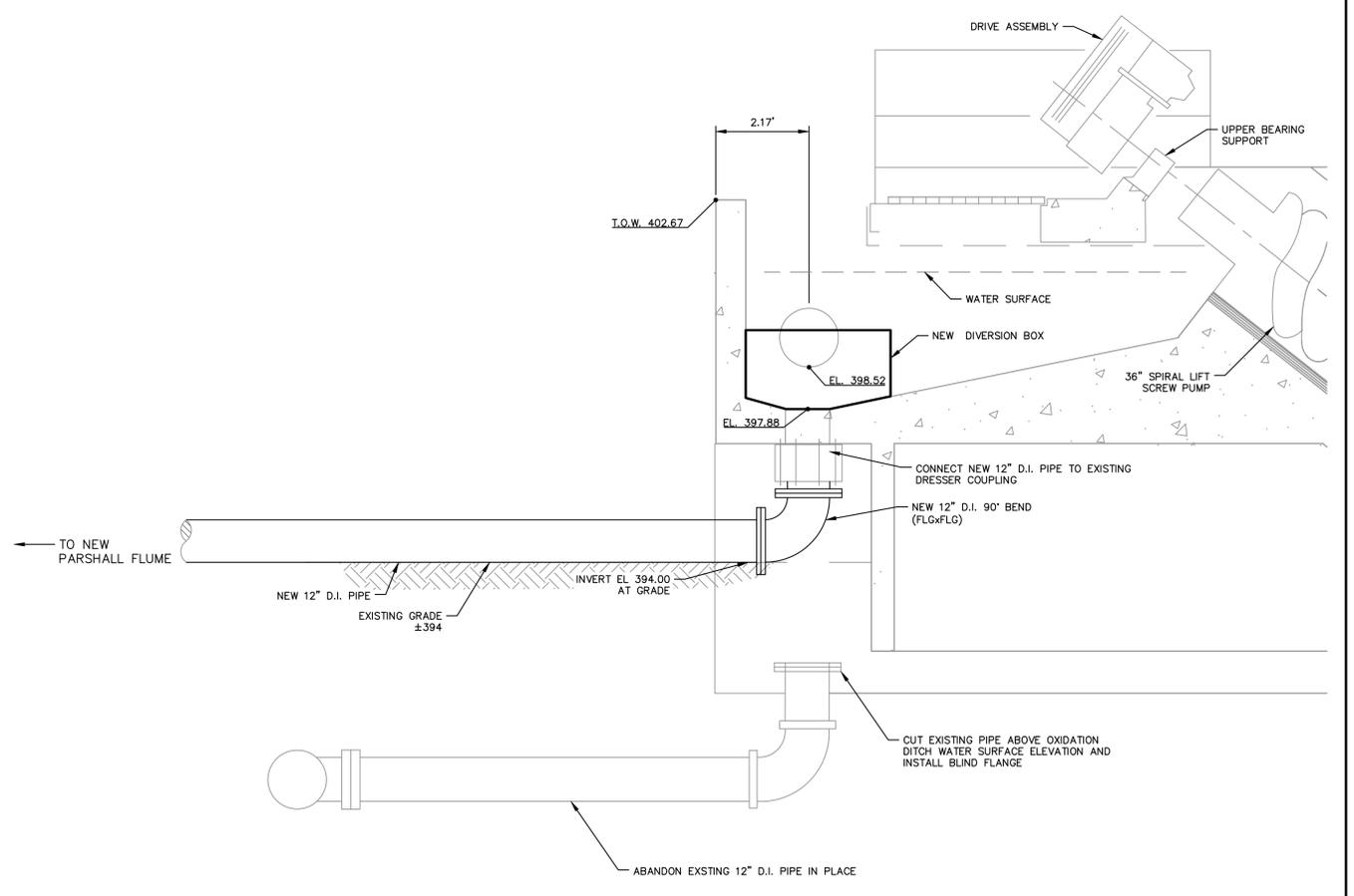




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LOWER PLAN  
SCALE: 6"=1' 1



SECTION  
SHEET 5 SCALE: 6"=1' A



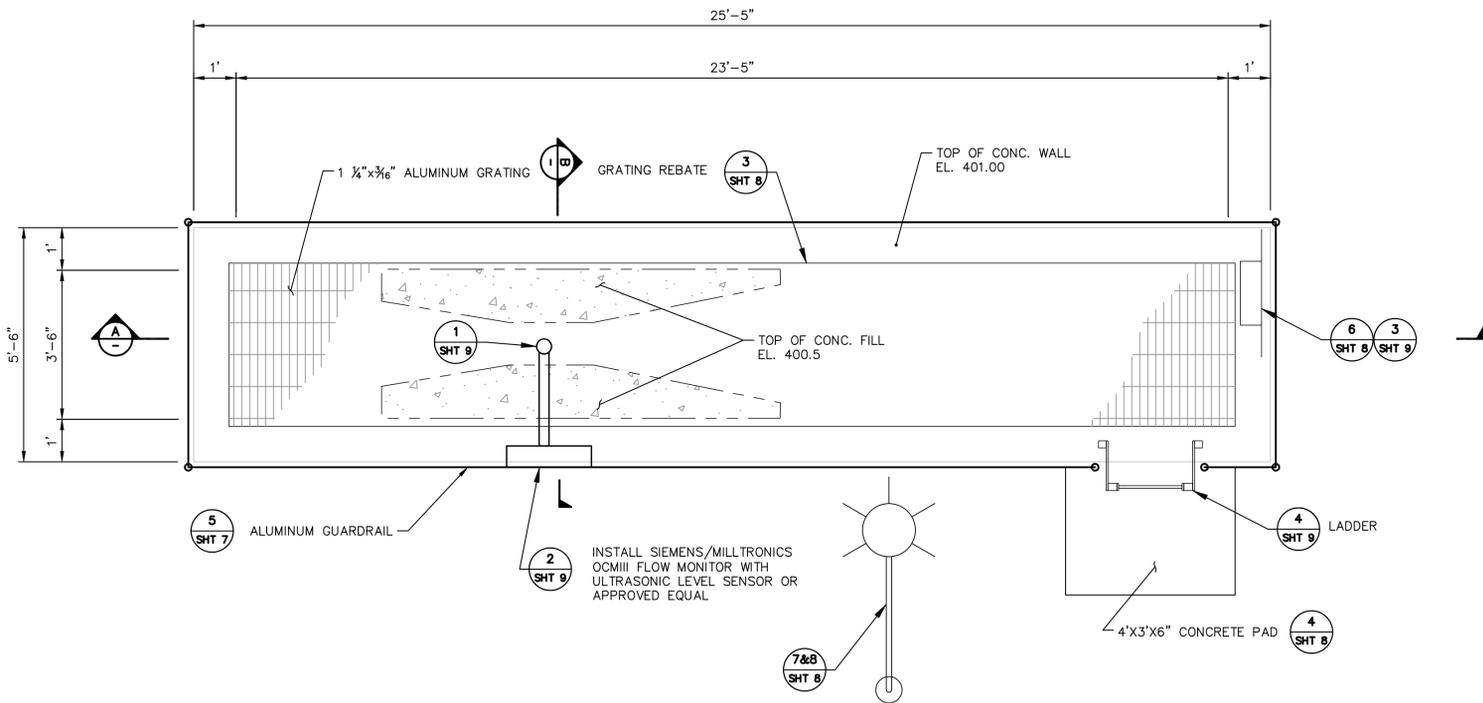
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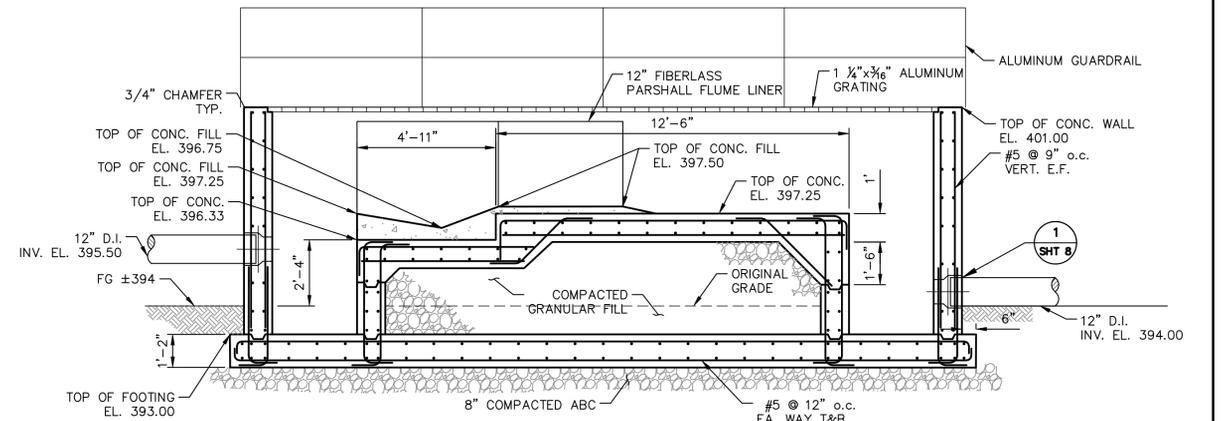
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<b>ARVIN WASTEWATER TREATMENT PLANT PARSHALL FLUME UPGRADE HEADWORKS DETAILS ARVIN, CALIFORNIA</b>		
DRAWN BY JMD	DATE 12.21.2016	CA JOB NO. 150407
CHECKED BY AG	SCALE AS SHOWN	SHEET 5 OF 9

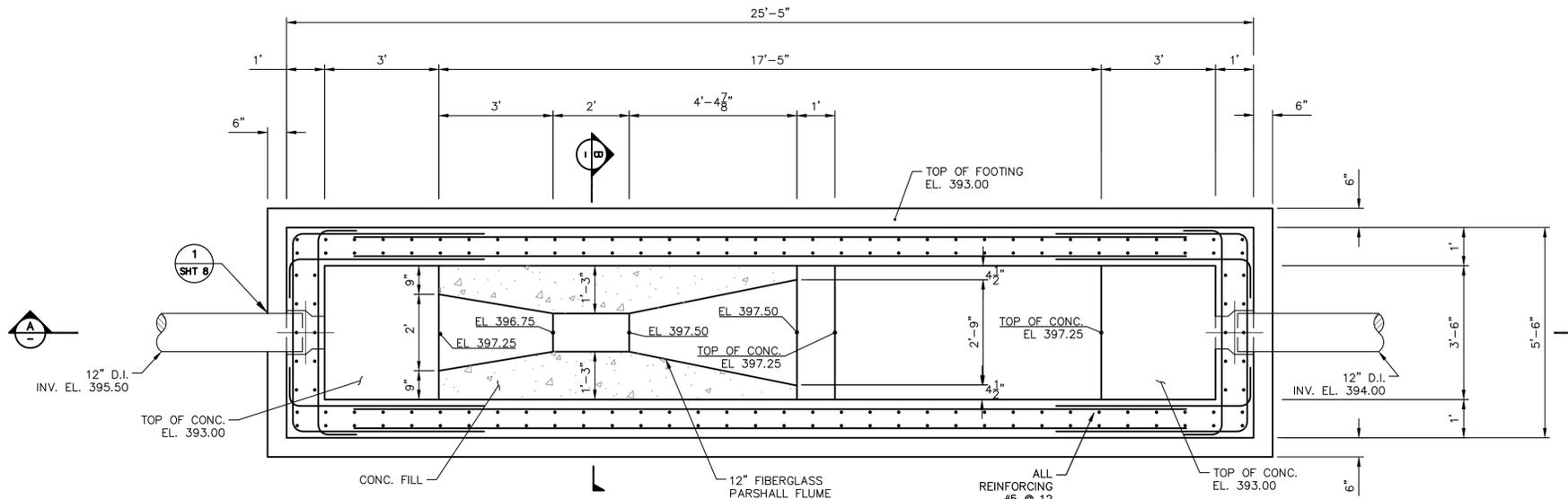
Attachment: Staff Report, Reso & Veolia Proposal re. Parshall Flume from CC Mtg of May 15, 2016 (Parshall Flume Task Order Increase)



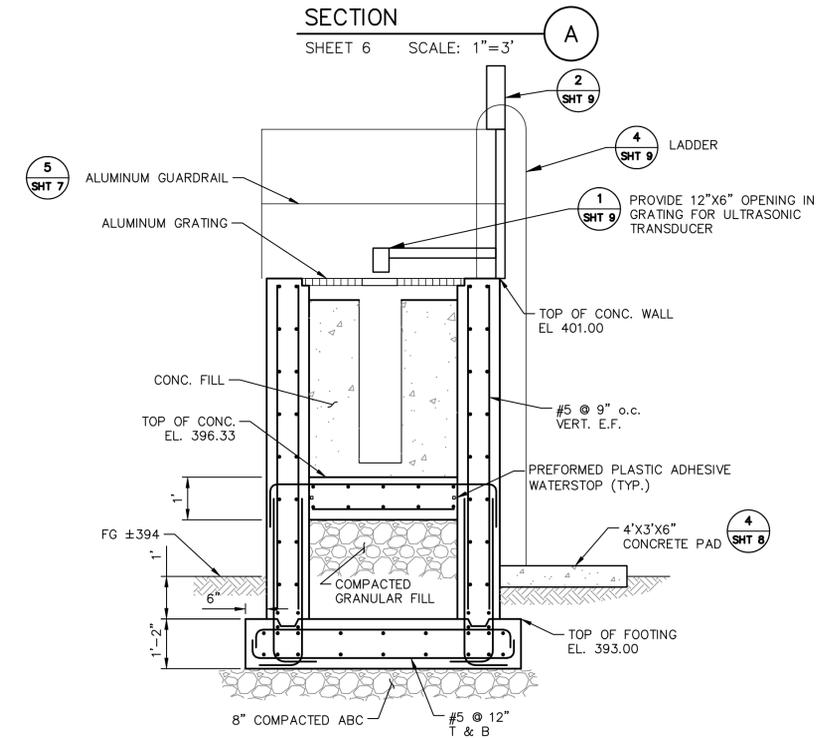
PARSHALL FLUME DETAIL - UPPER PLAN  
SHEET 6 SCALE: 1"=2'



SECTION A  
SHEET 6 SCALE: 1"=3'



PARSHALL FLUME DETAIL - LOWER PLAN  
SHEET 6 SCALE: 1"=2'



SECTION B  
SHEET 6 SCALE: 1"=2'

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REV. NO	DATE	REVISED	DESTROY ALL PRINTS BEARING EARLIER DATE	REV. BY	CKD. BY	APRD BY

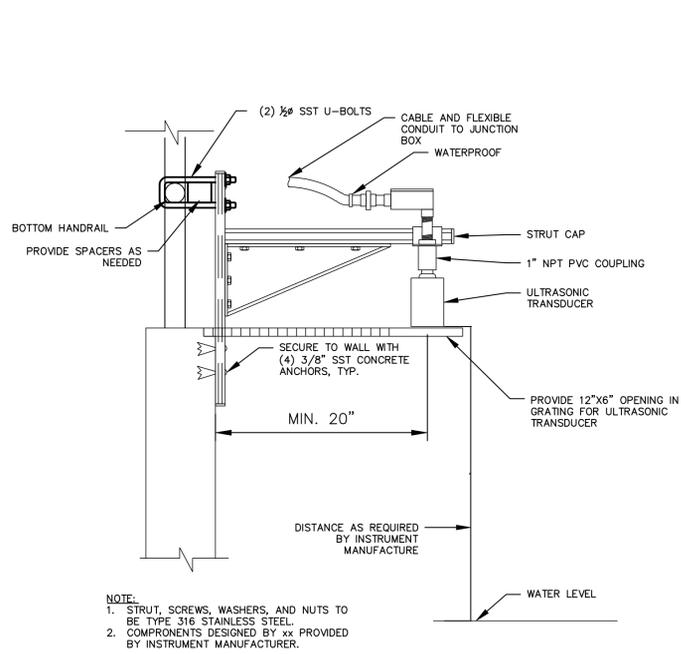
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ARVIN WASTEWATER TREATMENT PLANT PARSHALL FLUME UPGRADE PARSHALL FLUME DETAILS ARVIN, CALIFORNIA		
DRAWN BY JMD	DATE 12.21.2016	CA JOB NO. 150407
CHECKED BY AG	SCALE VARIES	SHEET 6 OF 9

Attachment: Staff Report, Reso & Veolia Proposal re. Parshall Flume from CC Mig of May 15, 2016 (Parshall Flume Task Order Increase)





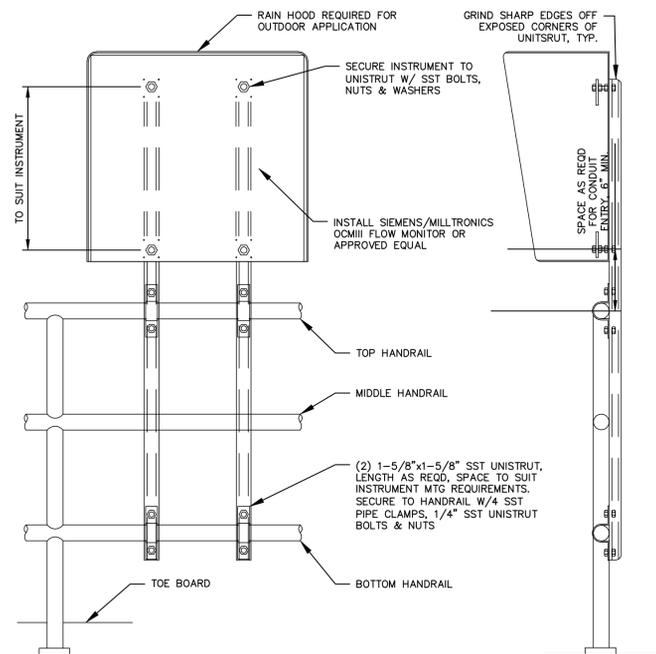


NOTE:  
 1. STRUT, SCREWS, WASHERS, AND NUTS TO BE TYPE 316 STAINLESS STEEL.  
 2. COMPONENTS DESIGNED BY \*\* PROVIDED BY INSTRUMENT MANUFACTURER.

ULTRASONIC LEVEL ELEMENT MOUNT

SCALE: N.T.S.

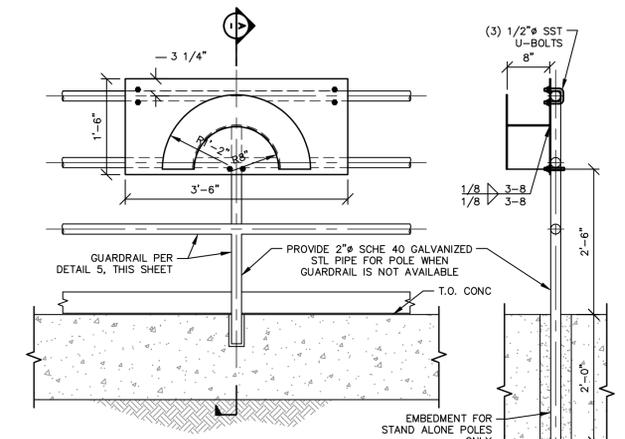
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TYP HANDRAIL MOUNTING FOR CASE MOUNTED INSTRUMENTS

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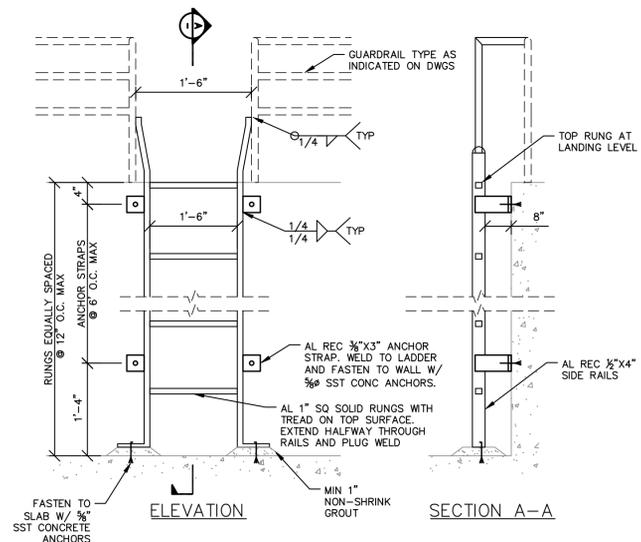


NOTES:  
 1. HOSE RACK SHALL BE FABRICATED FROM 3/16\"/>

HOSE RACK

SCALE: 3/4" = 1'-0"

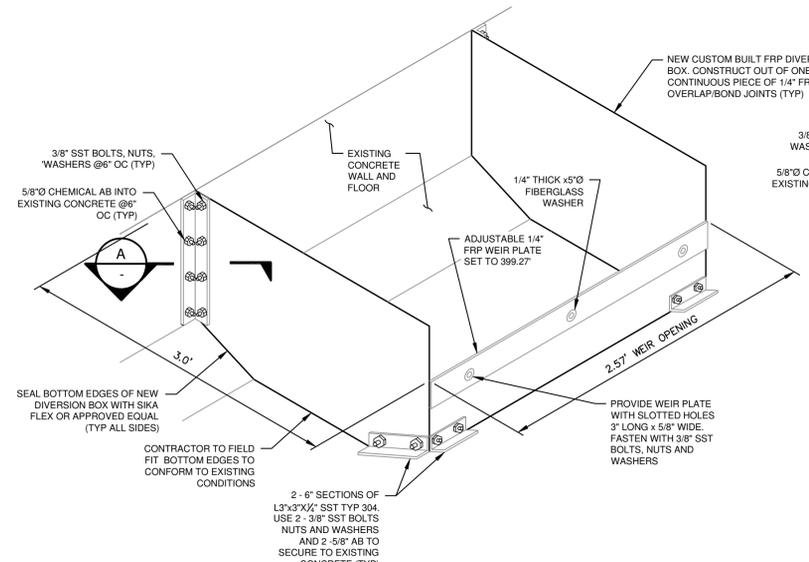
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LADDER DETAIL

N.T.S.

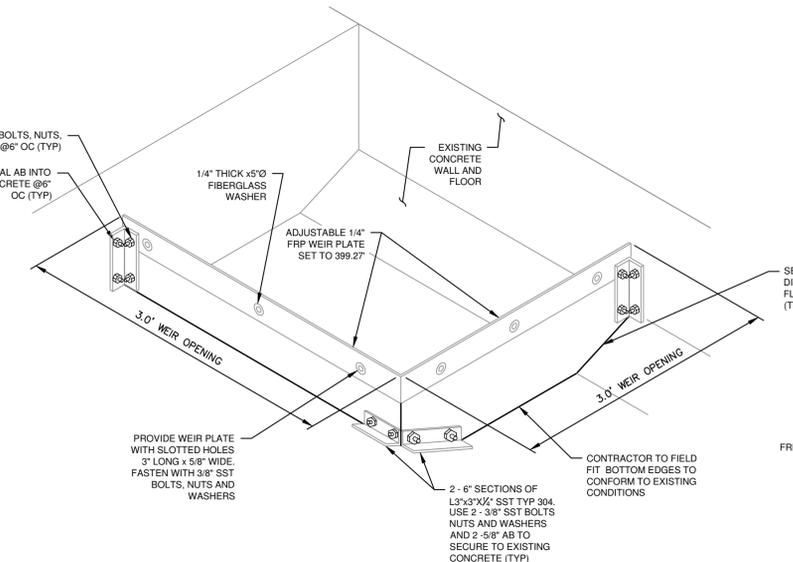
4



FRP DIVERSION BOX NO. 1 DETAIL

N.T.S.

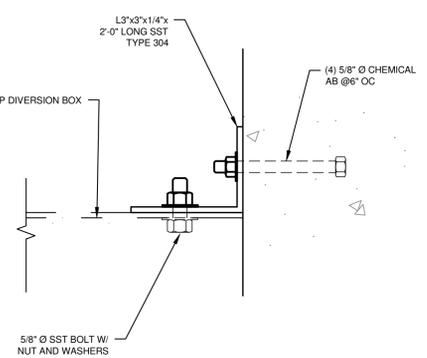
5



FRP DIVERSION BOX NO. 2 DETAIL

N.T.S.

6



F:\proj\2015\150407\3 Project Design\Civil Construction Drawings\Flume\CET150407SD05\_FLUME.dwg 12-28-16 01:57:36 PM jimmyt



REV. NO	DATE	REVISED	DESTROY ALL PRINTS BEARING EARLIER DATE	REV. BY	CKD. BY	APRD BY

1050 Southwood Drive  
 San Luis Obispo, CA 93401  
 P 805.544.7407 F 805.544.3863

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF CANNON. ALL DESIGNS AND INFORMATION ON THESE DRAWINGS ARE FOR USE OF THE SPECIFIED PROJECT AND SHALL NOT BE USED OTHERWISE OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF CANNON.

ARVIN WASTEWATER TREATMENT PLANT PARSHALL FLUME UPGRADE		
DETAILS		
ARVIN, CALIFORNIA		
DRAWN BY JMD	DATE 12.21.2016	CA JOB NO. 150407
CHECKED BY AG	SCALE AS SHOWN	SHEET 9 OF 9

Attachment: Staff Report, Reso & Veolia Proposal re. Parshall Flume from CC Mtg of May 15, 2016 (Parshall Flume Task Order Increase)



**CITY OF ARVIN**  
**Staff Report**

Meeting Date: November 6, 2018

**TO:** City Council

**FROM:** Jeff Jones, Finance Director  
Jerry Breckinridge, [REDACTED] City Manager

**SUBJECT:** A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN AUTHORIZING A CONTRACT BY AND BETWEEN THE CITY OF ARVIN AND VEOLIA FOR UPDATING THE CITY'S SANITARY SEWER MANAGEMENT PROGRAM

**Background:**

The City of Arvin needs its Sanitary Sewer Management Program (SSMP) updated in order to meet State requirements in respects to capacity assurance. A SSMP was prepared by Harris and Associates in 2010, however it was never adopted by the Arvin City Council and remains in draft form eight years later.

The SSMP will define capital improvements which will be required to be completed in the future in order to meet the sanitary system demands of current and future residents and businesses of Arvin. It should be noted that in the downtown portion of Arvin, much of the sewer infrastructure is over eighty years old and is reaching the end of its useful life.

An updated SSMP is also required to complete elements of the City's general plan.

Should the Council decide not to move forward with the SSMP the City runs the risk of being out of compliance with State guidelines in respects to sanitation/wastewater. The City will also not be able to update its general plan regarding sanitation/wastewater.

A proposal from Veolia to provide the SSMP is attached.

At its October 16, 2018 meeting Council directed staff to perform additional financial analysis in regarding availability of funds in the Sanitation Fund and the Sewer Connection Fund and should sufficient funds be determined to be available that this item be brought forward to the November 6, 2018 meeting for consideration of a resolution authorizing the Mayor and/or City Manager to issue a contract with Veolia for the SSMP project.

**Financial Impact:** Total estimated cost for the SSMP is \$375,992 which includes a \$50,000 contingency should an Environmental Impact Report (EIR) be required within the SSMP. This project is not currently budgeted within the FY 2018/2019 sanitation fund; however the Finance Director has determined reserves exist within this fund to pay for the project. It has been determined that the following cash balances are available: Sanitation Operating Fund \$1,150,000; Sewer Connection Fee Fund \$750,000 for total cash of \$1,900,000.

Projected Expenses - Parshall Flume project \$400,000; SSMP \$375,992, Prop 218 rate study \$35,000 for a total of \$810,992. Thus approximately \$1 million in cash will be available after the projects are completed.

**Staff Recommendation:** Staff recommends that the City Council authorize the Mayor and/or City Manager to enter into a contract with Veolia in the amount not to exceed \$375,992 for the SSMP study.

## RESOLUTION

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN AUTHORIZING A CONTRACT BY AND BETWEEN THE CITY OF ARVIN AND VEOLIA FOR UPDATING THE CITY'S SANITARY SEWER MANAGEMENT PROGRAM**

**WHEREAS**, The City of Arvin needs its Sanitary Sewer Management Program (SSMP) updated in order to meet State requirements in respects to capacity assurance; and

**WHEREAS**, A SSMP was prepared by Harris and Associates in 2010, however it was never adopted by the Arvin City Council and remains in draft form eight years later; and

**WHEREAS**, The SSMP will define capital improvements which will be required to be completed in the future in order to meet the sanitary system demands of current and future residents and businesses of Arvin; and

**WHEREAS**, An updated SSMP is also required to complete elements of the City's general plan; and

**WHEREAS**, Veolia has submitted a bid in the amount of \$375,992 to complete the SSMP; and

**WHEREAS**, the Finance Director has determined that sufficient funds exist to fund the SSMP.

**NOW THEREFORE BE IT RESOLVED**, by the City Council of Arvin as follows:

1. The preparation of a SSMP is not a project for the purposes of CEQA pursuant to CEQA Guidelines Section 15378, as merely identifies items which may be appropriate for future projects, and does not, in itself, have a potential for resulting in either a direct or reasonably foreseeable adverse, physical change on the environment.
2. The City Council authorizes the Mayor and/or City Manager to enter into a contract between the City of Arvin and Veolia Water West Operating Services, Inc., or a related Veolia entity, for the preparation of an SSMP generally pursuant to the scope of work proposed by Veolia in its letter of September 5, 2018, and in an amount not to exceed \$375,992, subject to approval as to legal form by the City Attorney.

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Arvin at a Regular Meeting thereof held on the 6th day of November, 2018 by the following vote:

**ATTEST**

\_\_\_\_\_  
**CECILIA VELA, City Clerk**

**CITY OF ARVIN**

By: \_\_\_\_\_  
**JOSE GURROLA, Mayor**

APPROVED AS TO FORM:

By: \_\_\_\_\_  
**SHANNON L. CHAFFIN, City Attorney**  
Aleshire & Wynder, LLP

I, \_\_\_\_\_, City Clerk of the City of Arvin, California, DO HEREBY CERTIFY that the foregoing is a true and accurate copy of the Resolution passed and adopted by the City Council of the City of Arvin on the date and by the vote indicated herein.



September 5, 2018

Jerry Breckenridge  
Interim City Manager  
**City Manager's Office**  
200 Campus Drive  
Arvin, CA

**RE: Arvin Sanitary Sewer Management Program (SSMP) Proposal**

Dear Mr. Breckenridge,

Veolia Water West Operating Services, Inc. is pleased to submit the following proposal to provide a Sanitary Sewer Management Program (SSMP) for the City of Arvin. The proposal includes a detailed scope of engineering services to be provided by Harris & Associates under the direction and management of Veolia. Harris will complete the System Evaluation and Capacity Assurance Plan (SECAP) with updates from the General Plan, prepare a Capital Improvement Plan (CIP) and Sanitary Sewer Master Plan.

Schedule:

The Final Plan will be completed in 10 months if a Mitigated Negative Declaration (MND) is required. If a complete EIR is required, then the final report will be provided in 24 months.

Clarifications:

1. Veolia will coordinate engineering data with Harris, communicate progress and schedule reviews with the City of Arvin to support their rate study to the extent possible.
2. Analysis of wastewater treatment plant is NOT included.
3. Veolia has included a \$50,000 contingency in the total cost below to be used for the EIR if necessary or as a separate contingency amount.

**Our price proposal for the above scope of work**

**\$ 375,992**

Thank you for the opportunity to present this proposal and we look forward to working with you on this project. Please do not hesitate to contact me should you have any questions or need additional information on this proposal.

Sincerely,

Bill Hanley, P.E.  
Capital Program Management Group  
Veolia North America

bill.hanley@veolia.com



# Master Cost Summary Sheet

## PROJECT DATA INPUT

Job No.	Project Name	Location	Revision	Date	JCE Model
TBD	Arvin Sanitary Sewer Management Plan (SSMP)	City of Arvin, CA	0	08/13/18	V1.0R4, 7-31-18

### PROPOSAL INFORMATION

Project Name:	Arvin Sanitary Sewer Management Plan (SSMP)
Job Number:	TBD
Location:	City of Arvin, CA
Project Manager:	Dale Ducharme
Proposal Manager:	Bill Hanley
Date:	8/13/2018
Revision:	0

**Master CPM Job Cost Estimate Model**  
**Version V1.0R4, 07-31-2018 (FINAL)**  
**Password (1111)**

### MULTIPLIERS

	CONTINGENCY	MARGIN	
Build:	0.0%	15.000%	
Professional Services:	0.0%	15.000%	Sell Price \$ 375,992
Labor:	0.0%	15.000%	Margin \$ 56,399
Equipment:	0.0%	15.000%	
Travel & Entertainment:	0.0%	15.000%	
Site Costs:	0.0%	15.000%	Calc'd Gross Margin: 15.00%
Financial Costs:	0.0%	15.000%	
Contingency:		15.000%	
<b>TOTAL:</b>	<b>\$ -</b>	<b>\$ 56,399</b>	

### 2.0 - 61P1/0000C00X-1-002 - BUILD

WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-002	BUILD General Contractor	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Demolition	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Geotechnical	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Civil / Structural	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Mechanical Installation	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD HVAC Plumbing	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Electrical Installation	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Security Systems	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Fencing / Landscaping	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD CM Services	\$ -	\$ -	\$ -	\$ -	0.0%
1-002	BUILD Installation Other	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>
<b>CALC'ED MARGIN:</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>

### 3.0 - 61P1/0000C00X-1-003 - PROFESSIONAL SERVICES

WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-003	PROF SVC Engineering Consultant	\$ 285,366	\$ -	\$ 50,359	\$ 335,725	7.4%
1-003	PROF SVC Technical Engineering	\$ -	\$ -	\$ -	\$ -	0.0%
1-003	PROF SVC Electrical/Instrumentation Engineering	\$ -	\$ -	\$ -	\$ -	0.0%
1-003	PROF SVC Professional Fees Other	\$ -	\$ -	\$ -	\$ -	0.0%
1-003	PROF SVC License/Permit Fees	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 285,366</b>	<b>\$ -</b>	<b>\$ 50,359</b>	<b>\$ 335,725</b>	<b>89.3%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### 4.0 - 61P1/0000C00X-1-004 - LABOR

WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-004	LABOR Salaries and wages	\$ 23,612	\$ -	\$ 4,167	\$ 27,779	7.4%
1-004	LABOR Retirement/pensions (allowances)	\$ 742	\$ -	\$ 131	\$ 873	0.2%
1-004	LABOR Social security contributions	\$ 1,685	\$ -	\$ 297	\$ 1,982	0.5%
1-004	LABOR Ops Resources Labor	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 26,039</b>	<b>\$ -</b>	<b>\$ 4,595</b>	<b>\$ 30,634</b>	<b>8.1%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### 5.0 - 61P1/0000C00X-1-005 - EQUIPMENT

WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-005	EQUIP Mechanical Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Electrical Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Instrumentation	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Emergency Generators	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP HVAC Equipment	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Pipe & Fittings	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Valves	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Paint & Fasteners	\$ -	\$ -	\$ -	\$ -	0.0%
1-005	EQUIP Equipment Other	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>
<b>CALC'ED MARGIN:</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>

### 6.0 - 61P1/0000C00X-1-006 - TRAVEL & ENTERTAINMENT

WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-006a	T&E PM Travel & Entertainment	\$ 3,688	\$ -	\$ 650.82	\$ 4,339	1.2%
1-006b	T&E CM Travel & Entertainment	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 3,688</b>	<b>\$ -</b>	<b>\$ 651</b>	<b>\$ 4,339</b>	<b>1.2%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### 7.0 - 61P1/0000C00X-1-007 - SITE COSTS

WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-007	SITE COSTS Telephones	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Office Supplies	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Safety	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Trailer Costs	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Utilities	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Fleet	\$ -	\$ -	\$ -	\$ -	0.0%
1-007	SITE COSTS Laboratory & Start-up Costs	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>0.0%</b>
<b>CALC'ED MARGIN:</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>

### 8.0 - 61P1/0000C00X-1-008 - FINANCIAL COSTS

WBS#	Description	Direct Cost	Contingency	Margin	Total	% of Sell
1-008	FIN COST Surety Bonds	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Bid Bonds	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Corporate Guarantee	\$ N/A	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST Builders Risk Insurance	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST General Liability Insurance	\$ 4,500	\$ -	\$ 794	\$ 5,294	1.4%
1-008	FIN COST Sales & Use Tax	\$ -	\$ -	\$ -	\$ -	0.0%
1-008	FIN COST General Business unit overhead	\$ -	\$ -	\$ -	\$ -	0.0%
<b>SUBTOTAL:</b>		<b>\$ 4,500</b>	<b>\$ -</b>	<b>\$ 794</b>	<b>\$ 5,294</b>	<b>1.4%</b>
<b>CALC'ED MARGIN:</b>		<b>15.00%</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

### TOTALS

Cost	Contingency	Gross Margin	Sell	
\$ 319,593.05	\$ -	\$ 56,398.77	\$ 375,991.82	100.0%
Gross Margin		15.00%		

Cost Verification **True**

END OF SHEET

Attachment: Arvin SSMP Proposal 9.5.18 Final (Veolia - SSMP contract)



## Job Cost Estimate Engineering Subcontractors

Project Name	Revision	Date	JCE Model
TBD	0	8/13/2018	V1.0R4, 7-31-18

**Instructions: Input Only Light Yellow Colored Cells**

### Professional Services

Activity Type	WBS#	Cost Element	Chart of Accounts Description	Company Name / Service	Quantity	Unit Measure	Unit Cost	Extended Cost
PROF SVCS	1-003	SAP	Management, strategic planning, engineering consultants	Harris & Associates SSMP	1.00	EA	\$ 235,366.00	\$ 235,366.00
				Harris & Associates EIR Addition	1.00	EA	\$ 50,000.00	\$ 50,000.00
				Engineering Consultant No. 3	1.00	EA	\$ -	\$ -
				Engineering Consultant No. 4	1.00	EA	\$ -	\$ -
				Engineering Consultant No. 5	1.00	EA	\$ -	\$ -
<b>Subtotal</b>							<b>\$ 285,366.00</b>	
PROF SVCS	1-003	SAP	Technical study, design, technical assistance	Technical Engineering No. 1	1.00	EA	\$ -	\$ -
				Technical Engineering No. 2	1.00	EA	\$ -	\$ -
				Technical Engineering No. 3	1.00	EA	\$ -	\$ -
				Technical Engineering No. 4	1.00	EA	\$ -	\$ -
				Technical Engineering No. 5	1.00	EA	\$ -	\$ -
<b>Subtotal</b>							<b>\$ -</b>	
PROF SVCS	1-003	SAP	Systems integration	Electrical/Instrumentation Engineering No. 1	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 2	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 3	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 4	1.00	EA	\$ -	\$ -
				Electrical/Instrumentation Engineering No. 5	1.00	EA	\$ -	\$ -
<b>Subtotal</b>							<b>\$ -</b>	
PROF SVCS	1-003	SAP	Other fees	Professional Fees Other No. 1	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 2	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 3	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 4	1.00	EA	\$ -	\$ -
				Professional Fees Other No. 5	1.00	EA	\$ -	\$ -
<b>Subtotal</b>							<b>\$ -</b>	
PROF SVCS	1-003	SAP	Certification	License/Permit Fees No. 1	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 2	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 3	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 4	1.00	EA	\$ -	\$ -
				License/Permit Fees No. 5	1.00	EA	\$ -	\$ -
<b>Subtotal</b>							<b>\$ -</b>	
<b>Total Engineering Services</b>							<b>\$ 285,366.00</b>	

END OF SHEET

# Job Cost Estimate Labor Schedule



Job No. TBD Project Name n Sanitary Sewer Management Plan (SS) Revision 0 Date 8/13/2018 JCE Model V1.0R4, 7-31-18

1-004 Instructions: Input Only Light Yellow Colored Cells

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225
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## Job Cost Estimate Travel & Entertainment

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Sanitary Sewer Management Plan (SSMP)	0	8/13/2018	V1.0R4, 7-31-18

Instructions: Input Only Light Yellow Colored Cells

### 1-006a PM Travel & Entertainment

No. of Trips	
Engineering and Design Phase	8
Construction Phase	0
	8
Ave. Trip Duration (Days)	2

Average Airfare	Round Trip	\$ -
Egencia Fees	Lump Sum	\$ 11.00
Average Hotel Costs	Per Night	\$ 150.00
Breakfast, Lunch, Dinner (Meals)	Per Day	\$ 25.00
Business Meals (Internal)	Lump Sum	\$ -
Business Meals (External)	Lump Sum	\$ 50.00
Average Rental Car	Per Day	\$ -
Rental Car Fuel	Per Day	\$ -
Local Mileage	Lump Sum	\$ 200.00
Airport Parking	Per Day	\$ -
Taxi/Shuttle	Lump Sum	\$ -
Tips	Lump Sum	\$ -
Tolls	Lump Sum	\$ -

Activity Type	WBSe	Cost Element	Chart of Accounts Description	Coupa Description	Units	Cost	Extended	# Trips	Extended Cost
T&E	1-006	SAP	Airplane trips	Airfare	1	\$ -	\$ -	8	\$ -
T&E	1-006	SAP	Taxi trips	Transportation - Taxi/Shuttle	1	\$ -	\$ -	8	\$ -
T&E	1-006	SAP	Travel agencies	Booking Fees (Egencia)	1	\$ 11.00	\$ 11.00	8	\$ 88.00
T&E	1-006	SAP	Carpark	Parking	2	\$ -	\$ -	8	\$ -
T&E	1-006	SAP	Toll	Tolls	1	\$ -	\$ -	8	\$ -
T&E	1-006	SAP	Mileage allowances	Mileage 2016 - Personal	1	\$ 200.00	\$ 200.00	8	\$ 1,600.00
T&E	1-006	SAP	Hotel and restaurants (purchase order)	Tips	1	\$ -	\$ -	8	\$ -
T&E	1-006	SAP	Hotel	Lodging	1	\$ 150.00	\$ 150.00	8	\$ 1,200.00
T&E	1-006	SAP	Restaurants	Meals	2	\$ 25.00	\$ 50.00	8	\$ 400.00
T&E	1-006	SAP	Restaurants	Entertainment - Business Meal- Internal	1	\$ -	\$ -	8	\$ -
T&E	1-006	SAP	Hotel and restaurant receptions	Entertainment - Business Meal- External	1	\$ 50.00	\$ 50.00	8	\$ 400.00
T&E	1-006	SAP	Short-term vehicle leasing (rental vehicles)	Rental Car	2	\$ -	\$ -	8	\$ -
T&E	1-006	SAP	Short-term vehicle leasing (rental vehicles)	Rental Car - Fuel	2	\$ -	\$ -	8	\$ -

Average Trip Costs \$ 461.00

Total PM T&E Budget \$ 3,688.00

### 1-006b CM Travel & Entertainment

No. of Trips	
Construction Phase	0
	0
Ave. Trip Duration (Days)	4

Average Airfare	Round Trip	\$ 750.00
Egencia Charges	Lump Sum	\$ 11.00
Average Hotel Costs	Per Night	\$ 140.00
Breakfast, Lunch, Dinner (Meals)	Per Day	\$ 50.00
Business Meals (Internal)	Lump Sum	\$ -
Business Meals (External)	Lump Sum	\$ -
Average Rental Car	Per Day	\$ 50.00
Rental Car Fuel	Per Day	\$ 15.00
Local Mileage	Lump Sum	\$ 50.00
Airport Parking	Per Day	\$ 10.00
Taxi/Shuttle	Lump Sum	\$ -
Tips	Lump Sum	\$ 5.00
Tolls	Lump Sum	\$ -

Activity Type	WBSe	Cost Element	Chart of Accounts Description	Coupa Description	Units	Cost	Extended	# Trips	Extended Cost
T&E	1-006	SAP	Airplane trips	Airfare	1	\$ 750.00	\$ 750.00	0	\$ -
T&E	1-006	SAP	Taxi trips	Transportation - Taxi/Shuttle	1	\$ -	\$ -	0	\$ -
T&E	1-006	SAP	Travel agencies	Booking Fees (Egencia)	1	\$ 11.00	\$ 11.00	0	\$ -
T&E	1-006	SAP	Carpark	Parking	4	\$ 10.00	\$ 40.00	0	\$ -
T&E	1-006	SAP	Toll	Tolls	1	\$ -	\$ -	0	\$ -
T&E	1-006	SAP	Mileage allowances	Mileage 2016 - Personal	1	\$ 50.00	\$ 50.00	0	\$ -
T&E	1-006	SAP	Hotel and restaurants (purchase order)	Tips	1	\$ 5.00	\$ 5.00	0	\$ -
T&E	1-006	SAP	Hotel	Lodging	3	\$ 140.00	\$ 420.00	0	\$ -
T&E	1-006	SAP	Restaurants	Meals	4	\$ 50.00	\$ 200.00	0	\$ -
T&E	1-006	SAP	Restaurants	Entertainment - Business Meal- Internal	1	\$ -	\$ -	0	\$ -
T&E	1-006	SAP	Restaurants	Entertainment - Business Meal- External	1	\$ -	\$ -	0	\$ -
T&E	1-006	SAP	Short-term vehicle leasing (rental vehicles)	Rental Car	4	\$ 50.00	\$ 200.00	0	\$ -
T&E	1-006	SAP	Short-term vehicle leasing (rental vehicles)	Rental Car - Fuel	4	\$ 15.00	\$ 60.00	0	\$ -

Average Trip Costs \$ 1,476.00

Total CM T&E Budget \$ -

TOTAL T&E \$ 3,688.00

END OF SHEET

Attachment: Arvin SSMP Proposal 9.5.18 Final (Veolia - SSMP contract)



## Job Cost Estimate Taxes - Bonds - Other

Job No.	Project Name	Revision	Date	JCE Model
TBD	Arvin Sanitary Sewer Management Plan (SSMP)	0	8/13/2018	V1.0R4, 7-31-18

Instructions: Input Only Light Yellow Colored Cells

1-008 FINANCIAL COSTS							
Activity Type	WBS#	Cost Element	Chart of Accounts Description	Description	Contract Value	Rate/Amount	Extended Cost
FIN COSTS	1-008	SAP	Other insurances	Surety Bonds (Consult Boston)	Lump Sum	\$ -	\$ -
FIN COSTS	1-008	SAP	Other insurances	Bid Bonds (Consult Boston)	\$ -	0.00%	\$ -
FIN COSTS	1-008	SAP	Fees of operating guarantees received	Corporate Guarantee (Consult Boston)	N/A	N/A	N/A
FIN COSTS	1-008	SAP	Property insurance	Builders Risk Insurance (Consult Boston)	Lump Sum	\$ -	\$ -
FIN COSTS	1-008	SAP	Operating risk insurance	General Liability Insurance	\$ 375,000.00	1.200%	\$ 4,500.00
FIN COSTS	1-008	SAP	Other taxes	Sales & Use Tax	\$ -	0.00%	\$ -
FIN COSTS	1-008	SAP	Other current operating costs	Project Development Costs	\$ -	0.00%	\$ -
<b>Total Taxes, Bonds, Other</b>							<b>\$ 4,500.00</b>

END OF SHEET

Attachment: Arvin SSMP Proposal 9.5.18 Final (Veolia - SSMP contract)

August 10, 2018

## Appendix A

### Update to Arvin Sanitary Sewer Management Plan (SSMP) Scope of Work

#### Project Understanding

The City of Arvin (City) requires a comprehensive Capital Improvement Plan (Plan) for its wastewater system. Harris & Associates (Harris) was retained by the City in 2010 to prepare the Plan, however the Plan was not completed due to the need to update the General Plan. Now that the General Plan has been updated, the City has requested Harris to update the Plan.

Harris will utilize the updated information to build on the 2010 study to complete the System Evaluation and Capacity Assurance Plan (SECAP) element of the plan and to prepare a Capital Improvement Plan (CIP) and Sanitary Sewer Master Plan.

#### Scope of Work

We have prepared the following scope of work based on our discussion with the City staff and Veolia:

##### **1.0 Project Management**

- 1.1 Project Management responsibilities will involve preparation and maintenance of the scope, budget, schedule, resource management, and coordination of meetings with the team, which includes subconsultants, Veolia and City staff.

On a monthly basis, the Project Manager will provide a brief written summary of work that has been accomplished, a list of impediments and actions required to work through the impediments to keep the project on schedule and budget.

The Project Manager will manage invoices and submit a monthly cover letter with each invoice to identify the original budget, amount spent to date, amount spent on this period, and percentage spent to date for each task.

##### **2.0 System Inspection and Condition Assessment**

###### 2.1 Inspection of pump station

Prior to the inspection, we will review the available pump station plans. During the inspection, we will discuss with City staff and Veolia the past performance of the pump station and any known or suspected deficiencies. The inspection will include the condition of the equipment, the reliability features relating to power failure, the safety features, and other aspects such as accessibility and operability. The capacity of the pump station and our findings of the inspection will be noted for SECAP work below.

## 2.2 Condition assessment of pump station

A written assessment of the condition of the pump station will be prepared.

## 2.3 Develop CIP for condition problems of pump station

Recommendations of capital improvement projects needed to enhance the capacity and reliability of the pump station will be prepared.

# 3.0 System Evaluation and Capacity Assurance Plan (SECAP)

## 3.1 Prepare for & Attend Kickoff Meeting & Site Tour with Veolia and City staff

At the Kickoff Meeting we will confirm the goals, schedule and deliverables of the SECAP, receive the requested data from Veolia and the City and discuss its completeness, and inquire about overflow locations (if any) known to the City and Veolia since 2009.

## 3.2 Determine Planning Horizon, Service Area, and Future Land Uses

The planning horizon will be the duration desired in the CIP to be prepared or as specified in the City's current General Plan document. We assume it will be 20 years. The future service area and future land users will be as described in the City's current updated General Plan.

## 3.3 Review City Information and Determine Completeness.

- GIS Data
- Current General Plan
- Previous reports related to the sewer system
- Record Drawings of sewer system
- Pump Station Data
- Existing Zoning Maps

## 3.4 Perform GIS Data Compatibility Check

The computer model will include all sewer lines 10-inch and larger and those 8-inch sewer mains which currently appear undersized or will carry increased flow from future development. We will check for GIS data anomalies and compatibility with our hydraulic software.

## 3.5 Flow Generation Analysis

We will develop flow generation analysis by using wastewater generation rates provided by the City or typically used elsewhere to develop existing and future flows within the service area. We will work with the City to estimate the rate and location of future development within the service area broken into 0-5 years, 5-10 years and 10-20 years from the present day.

In this task, the team will utilize the land-use and growth projections for the City to develop loadings for the selected basins. This will be carried out by utilizing the current water demands to correlate the current unit demands to the future land-use requirements and identify the overall intermediate and build-out scenarios.

We will utilize the current water meters that serve sewer customers as well, identify unit demands based on the usage type, adjust the demands to the water/sewer ratio based on the past metering analysis and correlate the usage type to the land use projections. Furthermore, we will also utilize a mass balance analysis to identify and update loading patterns. This is critical component of sewer modeling as it develops the interactions of the peaks between various loadings.

We will prepare a memorandum describing the flow generation analysis including key assumptions, methodology and results.

### 3.6 Model Calibration

In this task, we will review the City's current hydraulic model in Sewer Gems, as previously prepared, to become familiar with the organization, data and key assumptions used to develop the original model. We will utilize available data and discussions with Veolia and the City to validate that the current hydraulic model is reflecting the current operations and conditions within the City.

We will also develop the evaluation criteria for the selected collection system basins. In conjunction with the City the team will develop the criteria that will be utilized for the system evaluation. The criteria will include information such as:

- a. Hydraulic criteria (flows/velocities and depth/diameter ratios)
- b. Condition Evaluation Criteria based on the information collected thus far
- c. Age and expected useful life criteria
- d. Facility replacement infrastructure unit costs

### 3.7 Model Build Out Conditions

In this particular task, we will perform the following activities for the selected collection system basins:

1. Create Build-out Scenarios
2. Apply the demands developed in Task 3.5 to the build-out scenarios
3. Utilize the future land projections to develop reasonable piping layouts
4. Review the future piping layout with Veolia and the City
5. Allocate build-out demands to the future infrastructure
6. Utilize the system evaluation criteria developed in Task 3.6 to identify asset requirements and sizing that don't meet the criteria for build-out conditions. An optimization algorithm will be employed to identify best value for the system

analysis.

We will provide a copy of the updated hydraulic model and a memorandum describing the key assumptions, criteria for system evaluation, methodology, current conditions and recommendations for build-out conditions based on growth assumptions.

### 3.8 Progress Meetings with Veolia and City

Our team will meet with Veolia and the City during the SECAP project review and discuss the project progress, results of the hydraulic modeling tasks, including a discussion of preliminary results of capital needs and operational modifications and recommendations. After each meeting, copies of meeting minutes will be prepared and submitted for review.

We have included in our scope a total of two (2) progress meetings, in addition to the Kick-off Meeting.

### 3.9 Determine Existing & Future Collection System and Pump Station Capacity Needs.

Our team will identify collection system and pump station capital needs, as well as any operational modifications and recommendations based on the results of the Tasks 3.5-3.7.

### 3.10 CCTV Condition Assessment

We will review  $\frac{1}{4}$  of the worst pipes in the system based on ranking generated by the CCTV Survey Report plus 16 hours to spot check the remainder of the system. We also budgeted 24 hours for a site visit and a learning session with Veolia to become acquainted with the City's GIS system and gather information on making the appropriate queries from the database. We will document defects, note any visible inflow/infiltration, amount of roots, and amount of offset joints and/or sags in vertical slopes.

### 3.11 Manhole Condition Assessment

The Harris team will uncover each manhole, visually assess the condition, record defects, such as infiltration, cracks, poor frame/cover conditions and document these defects in a Manhole Inspection Form. We will also take photographs for documentation purposes. City staff will provide traffic control during the inspection of manholes. Harris will then prepare a brief Existing Conditions Memorandum describing the field findings and include recommendations for improvements. We will not inspect the manholes that have been identified for replacement by the City or are newer than 5 years.

### 3.12 Development of a Capital Improvement Program (CIP) for Capacity Needs.

We will prioritize the list of capital improvement projects (CIP) from Tasks 3.9 and 3.10 to meet the City's sewer system needs through build-out. The deliverables for this task will include a description of each project including the reasons for this project; timing of the project relative to other proposed projects; project location as depicted on a sewer system map of the City and project details and other information in order to prepare a cost estimate for each project.

### 3.13 Prepare Draft Master Plan

We will prepare draft master plan and submit an electronic file in pdf form to the City for review.

### 3.14 Prepare Final Master Plan

Based upon City's and Veolia's review comments of the Draft Master Plan, a Final Master Plan will be prepared which will address the review comments. A Final Master Plan file in pdf form will be submitted to the City.

## **4.0 Environmental Assessment**

### 4.1 Mitigated Negative Declaration (MND)

Harris will prepare an Initial Study/Mitigated Negative Declaration (IS/MND) in compliance with the California Environmental Quality Act (CEQA). Attachment A includes a detailed project description for this task.

## **Optional Services**

### 4.2 Environmental Impact Report (EIR) (if required)

The decision to prepare an EIR will be made either during preliminary review or at the conclusion of the Initial Study. An EIR will be prepared if there is substantial evidence that the project may have a significant effect on the environment. Attachment A includes a detailed project description for this task.

## **Schedule**

We understand that the CIP will be a key component of the City's wastewater rate update, which is scheduled for the Spring of 2019. Assuming the Notice to Proceed (NTP) is issued to Harris on August 15, 2018, we will endeavor to complete Task 3.0, SECAP and Mitigated Negative Declaration (MND) by June 15, 2019. Should the City decide to have Harris perform the optional services listed above, we will complete Tasks 3.0 and the MND by February 2019. The EIR process, if needed, will take an additional 16 to 18 months.

## **Fee Estimate**

Our estimated level of effort to perform the base services as described herein is \$235,366, including subconsultant fee. If EIR is required, an additional \$50,000 will be required to complete this task, making the estimated total cost to be \$285,366. Please see our attached fee

proposal (Attachment “B”) for our team’s level of effort expected to execute the scope of work as requested and outlined herein. Attention is also directed to the assumptions listed below that were the basis for developing this fee.

### Assumptions

1. Veolia will provide CCTV videos of sanitary sewer pipes to Harris for pipe condition assessment.
2. No field survey of existing system is needed (GIS data will be used), except as noted for manhole inspection.
3. Veolia will provide the Current General Plan, sewer and pump station record drawings and sewer reports.
4. Analysis of wastewater treatment plant is not included.
5. No additional flow monitoring required; we will use the hydraulic model from our previous study in 2010.
6. No calculation of I/I rates.
7. Meetings include a Kickoff meeting and 2 additional meetings.
8. Fee is based on 2018 rates. An adjustment in rates may occur on Jan. 1, 2019. However, 2019 rates increase will not impact the overall project costs.
9. The total cost for the team establishes the project budget and not the separate phase totals.

If a portion of this proposal does not meet your needs, or if those needs have changed, we will consider appropriate modifications based on your specific needs. Thank you for the opportunity to be of service again. Please call me at (925) 827-4900, ext. 1112, e-mail [kourosh.iranpour@weareharris.com](mailto:kourosh.iranpour@weareharris.com) if you have any questions or need further information.

Sincerely,

**HARRIS & ASSOCIATES**



Kourosh Iranpour, P.E., QSD  
Project Manager



Ann Hajnosz, P.E.\*  
Principal-in-Charge & QA/QC Manager  
\*Washington

Attachments:    A. Detailed Scope of Work for MND and EIR Tasks  
                      B. Estimated Level of Effort

## Scope of Work for Initial Study/Mitigated Negative (IS/MND) Declaration and Environmental Impact Report (EIR)

The following describes the scope of work for the City of Arvin Sewer Master Plan CEQA documentation. CEQA documentation will be prepared by Harris & Associates (Harris) staff, with assistance from subconsultants.

### Initial Study/Mitigated Negative Declaration

The environmental document proposed for the Arvin Sewer Master Plan is an initial study and mitigated negative declaration (IS/MND). The scope of work for the IS/MND is provided below. Harris will undertake the following tasks to prepare the IS/MND for the project.

#### 1. Technical Studies

- a. Harris will conduct a Biological Reconnaissance including a habitat assessment to identify habitats on the project site and determine if any habitat for threatened or endangered species exists throughout the project footprint. Specifically, Harris will survey the area for signs of Blunt-Nosed Leopard Lizard (*Creotophytus silus*) and San Joaquin Kit Fox (*Vulpes macrotismitea*). A biological resources letter report will be prepared summarizing results.
- b. Harris will conduct a Cultural Resources Pedestrian Survey including a records search to identify any known archaeological, historical, and tribal cultural resources within the area of potential effect. A cultural resources letter report will be prepared summarizing results. Harris will also assist the city with initiating the AB 52 process with tribal entities interested in city projects.
- c. Harris will conduct air quality and greenhouse gas emissions modeling for both construction and operations of the proposed project. Modeling results will be included as an attachment to the CEQA document and analysis will be included in the IS/MND. A standalone summary report will not be prepared.

#### 2. Draft Initial Study and Mitigated Negative Declaration

- a. Harris will prepare a project description which will describe the basic characteristics of each component of the project, including location, environmental setting, technical and environmental characteristics including structures, landscaping, utilities, off-site improvements, and project construction methodologies. The project description will be based on information provided by the city. Should the project description change during the course of preparing the IS/MND, an amendment to the IS/MND scope of work may be required.
- b. Harris will prepare the IS for the proposed project. The IS will be based on readily-available public information including the City of Arvin General Plan and MND and the project-specific technical studies mentioned above. This scope of work assumes that technical studies for the project do not require further review or revisions. Should the technical studies change during the course of preparing the IS/MND, an amendment to the IS/MND scope of work may be required.
- c. Harris will prepare the MND form based on the environmental analysis from the IS.

- d. Harris will submit to the city an electronic version of the IS/MND and all appendices in PDF and editable (Word) formats.
- e. Harris will revise the IS/MND based on comments from the city. This scope and cost assumes that there will be two rounds of city review and that city staff will reconcile and compile its comments into a single document for Harris' use.
- f. It is assumed that the IS/MND will undergo a 30-day public review and will be submitted to the State Clearinghouse for review by State agencies. Harris will produce an electronic version of the public draft IS/MND and appendices in PDF and Word formats and submit it to the city on a CD or flash drive. In addition, three paper copies of the draft IS/MND will be provided to the city.
- g. Harris will prepare the Notice of Intent (NOI) to adopt an MND and provide it to the city for submittal to a local newspaper in compliance with Section 15072 of the State CEQA Guidelines. The city will also distribute the NOI to interested parties and the Kern County Clerk's office in Bakersfield.

### **3. Final Initial Study/Mitigated Negative Declaration**

- a. Harris will prepare a Responses to Comments (RTC) memorandum which includes a summary of the comments received on the draft IS/MND during the public review period and responses to those comments. Harris will electronically submit a draft and final RTC memorandum. CEQA does not require formal responses be prepared and distributed for an MND, but does require notification in writing to any public agency that comments on the MND of public hearings to be held for the project. This scope of work assumes that the effort required to respond to comments will not require substantial new analysis or substantial revisions to a section of the IS/MND.
- b. Harris will revise the IS, if required, for clarification based on public review comments received, and prepare the final MND. It is anticipated that any revisions to the IS/MND as a result of public review comments will be minor and will not require additional research and analysis. Revisions made in the final IS/MND will be identified in strikeout/underline format.
- c. Harris will prepare an electronic version of the final IS/MND in PDF and Word formats and submit it to the city on a CD or flash drive. In addition, three paper copies of the final IS/MND will be provided to the city.
- d. Harris will prepare the Notice of Determination (NOD) and provide it to the city to file the NOD with the Kern County Clerk's Office within five days of project approval. The city will provide payment for all filing fees.

### **4. Mitigation Monitoring and Reporting Program (MMRP)**

- a. During the draft IS/MND public review period, Harris will prepare the draft MMRP based on information provided in the draft IS/MND and submit the document to the city electronically for review.
- b. Harris will prepare the final MMRP based on comments from the city on the draft MMRP and the final IS/MND revisions. Harris will submit to the city electronic PDF and MS Word copies of the final MMRP and attach it to the final IS/MND.

## 5. Management/Teleconferences/Hearings

- a. The Harris Project Manager will organize and track the preparation of the IS/MND in terms of technical scope of work, budget, and scheduling; oversee its implementation; and organize and oversee report preparation.
- b. This scope of work includes two in-person meeting with the city, if necessary.
- c. Harris will participate in up to eight, one-hour conference calls with the city.
- d. Harris will prepare for and attend one public hearing to answer questions regarding the IS/MND. This scope of work assumes that the city will prepare all necessary hearing materials, including presentations.

### Schedule

The following schedule summarizes the number of working days required to complete each tasks described above, which will commence once a notice to proceed has been received. Holidays are assumed to be non-working days.

Task/Milestone	Time to Complete
Kickoff Meeting	1 day
Harris prepares Biological Letter Report and Cultural Letter Report	30 days
Harris conducts Air Quality and GHG modeling	5 days
Harris prepares 1st Admin Draft IS/MND	20 days
City provides comments on 1st Admin Draft IS/MND	15 days
Harris prepares 2nd Admin Draft IS/MND	10 days
City provides final comments on Admin Draft IS/MND	10 days
Harris produces Public Review Draft IS/MND	10 days
Public Review Period	30 calendar days
Harris prepares Draft MMRP	During public review
Harris prepares Draft RTC and Final IS/MND	15 days
City provides comments on Draft RTC, MMRP, and Final IS/MND	10 days
Harris prepares Final RTC, IS/MND and MMRP	10 days

## OPTIONAL TASK: Program EIR

If significant environmental impacts are anticipated from the proposed project, a Program Environmental Impact Report (Program EIR) would be prepared. Harris would undertake the following tasks to prepare the Program EIR for the project.

### 1. Review Existing Documentation and Related Project Information

- a. Review information relevant to the Program EIR, including the Sewer Master Plan, General Plan, and General Plan MND documents. Any other documents related to the project would also be reviewed. Harris will request necessary document from the city.

### 2. Technical Studies

- a. **Biological Resources:** Harris will conduct a Biological Reconnaissance including a habitat assessment to identify habitats on the project site and determine if any habitat for threatened or endangered species exists throughout the project footprint. Specifically, Harris will survey the area for signs of Blunt-Nosed Leopard Lizard (*Creotophytus silus*) and San Joaquin Kit Fox (*Vulpes macrotismiticea*). A biological resources letter report will be prepared summarizing results.
- b. **Cultural Resources:** Harris will conduct a Cultural Resources Pedestrian Survey including a records search to identify any known archaeological, historical, and tribal cultural resources within the area of potential effect. A cultural resources letter report will be prepared summarizing results. Harris will also assist the city with initiating the AB 52 process with tribal entities interested in city projects.
- c. **Air Quality and Greenhouse Gas Emissions Modeling:** Harris will run the South Coast Air Quality Management District's California Emissions Estimator Model (CalEEMod) to estimate criteria pollutant and greenhouse gas (GHG) emissions from construction and operation of the project. The significance of the construction and operational emissions of criteria air pollutant emissions will be evaluated using the San Joaquin Valley Air Pollution Control District's screening level criteria. Harris will utilize the City of Arvin's air quality and GHG thresholds for significance determination, if available. If none are available from the city, the most relevant thresholds, as determined by the project team, will be used for significance determination. The data sheets from the criteria pollutant and GHG emissions model runs will be included as an appendix to the CEQA document.

### 3. Notice of preparation

- a. In accordance with Section 15082 of the CEQA Guidelines, Harris will prepare the Program EIR Notice of Preparation (NOP). Consistent with CEQA Guidelines Section 15063, if an EIR is clearly required then an Initial Study is not required. To save the city time and money, an Initial Study will not be prepared if it is clear that an EIR is required.

The NOP tasks include the following:

- Prepare the draft NOP, which will describe the project based on information provided by the city and identify the project's potential environmental effects. Harris will provide an electronic copy of the NOP for the city to review.
- Revise the draft NOP based on comments received from the city. It is assumed that one set of consolidated comments will be received.
- Provide an electronic version of the public review NOP to the city. It is assumed that the city will submit the NOP to the State Clearinghouse and will file it with the Kern County Clerk. The city will also be responsible for publication and distribution of the NOP to interested agencies, organizations and individuals, including Responsible Agencies. Harris will assist with development of a distribution list for the NOP.
- At the conclusion of the 30-day public review period for the NOP, Harris will prepare a table summarizing the comments received and include it in the appendix of the Program EIR, along with the NOP and NOP comment letters received by the city.

#### 4. Draft Program EIR

- a. Harris will prepare two administrative draft Program EIRs (ADPEIR) for the proposed project, for review by the city. This scope assumes that comments on the administrative drafts will not result in new analysis or substantial revisions that would warrant a scope, budget and schedule amendment. The first ADPEIR will be prepared for review by the city. It is assumed that all comments received on the first ADPEIR will be consolidated and collated in a single copy of the Program EIR, with any conflicting comments resolved, and submitted to Harris for review and incorporation into the Program EIR. Harris will address the city's comments and prepare a second ADPEIR for submittal to the city. Comments on the second ADPEIR are anticipated to require minimal additional revisions and will be combined into one Program EIR copy. After receipt and incorporation of comments on the second ADPEIR, Harris will submit the Draft Program EIR electronically to the city for a print-check review before the document is finalized, printed and distributed for public review. Harris will submit up to 5 hard paper copies and 5 CD or flash drive copies of the first and second ADPEIRs.

Harris will incorporate graphics into the Program EIR as necessary to define the project, specifically in the project description, and to convey geographical limits, such as a traffic study area map. To reduce costs, Harris will provide graphics that are 8.5 x 11 inches and in black and white where possible. High-quality color prints and larger 11 x 17 inch graphics will be included when necessary.

Harris will prepare the Draft Program EIR in full compliance with CEQA (Public Resources Code Section 21000 et seq.), the CEQA Guidelines (California Code of Regulations Section 15000 et seq.), and CEQA case law. The Program EIR will examine all phases of the project including

construction and operation. The major components of the Draft Program EIR are discussed below.

### **Executive Summary**

The Executive Summary will contain all of the elements required in CEQA Guidelines Section 15123, including a brief description of the project and the project alternatives evaluated in the Program EIR. It will also discuss the areas of controversy known to the lead agency and issues to be resolved by the decision-making body, including how to mitigate the significant effects of the proposed project and the option to select a project alternative. This section will include two tables. The first table will provide a summary of the project's direct and cumulative impacts, including the level of significance before mitigation, mitigation measures, and level of significance after mitigation. The second table will consist of a matrix identifying the comparative impacts of the project alternatives.

### **Introduction**

Harris will prepare an Introduction to the Program EIR, describing the background of the Sewer Master Plan, including a description of the surrounding area and jurisdictional responsibilities, existing and past uses of the project area, previous master plans, environmental approval process and timing, and organization of the Program EIR. Background information pertaining to the project will be based on the information provided by the city. The Introduction will also describe the scoping process for determining environmental resource topics to be evaluated and project alternatives to be considered.

### **Environmental Setting**

The Environmental Setting will be prepared as described in the State CEQA Guidelines Section 15125. It will briefly describe the physical conditions, as they exist in the project vicinity, with emphasis on conditions important to the analysis of impacts, at the time the NOP is filed with the State Clearinghouse. Compliance or inconsistency with any applicable adopted local or regional plans will be briefly discussed.

### **Project Description**

The Project Description section will be prepared to comply with all the requirements of CEQA Guidelines Section 15124 and will include a discussion of the project's location and boundaries; objectives; primary features including proposed land uses, onsite and offsite utilities, infrastructure and circulation network; general aspects of project construction and operation; and features proposed as part of the project that would reduce or eliminate potential environmental impacts. The project description, including graphic materials, will be based on information provided by the city. The project objectives will be developed in consultation with city staff. These objectives are a key element of the project description because they set the parameters for developing the project alternatives. Accompanying the project description will be a complete list of all Responsible and Trustee Agencies and necessary discretionary actions and approvals characterized by agency, including required permits. This scope assumes that the project description will not change during preparation of the Program EIR. If there are project

description changes during Program EIR preparation, a scope of work and budget amendment may be required, and the Program EIR schedule may require adjustment.

### **Environmental Analysis**

The Environmental Analysis for the proposed project will be conducted in accordance with State CEQA Guidelines Sections 15126 and 15126.2. Program EIR organization will generally follow a format where each environmental topic is divided into the following subsections.

- **Introduction.** Description of background information specific and relevant to the environmental topic.
- **Existing Conditions.** Description of existing conditions of the project site, specific and relevant to the environmental topic.
- **Regulatory Framework.** Description of applicable regulations promulgated by federal, state, regional, and local agencies to the environmental topic.
- **Thresholds of Significance.** Description of the methodology used for the impact analysis and the city thresholds of significance used, based on city standards and Appendix G of the CEQA Guidelines.
- **Project Impacts.** Potential direct and indirect impacts of construction and operation of the proposed project. Project impacts will be based on the issue questions provided in the most recent version of the CEQA Appendix G Environmental Checklist form. Impact determination will be derived from the significance criteria used by the city.
- **Mitigation Measures.** Measures necessary to reduce potentially significant impacts of the proposed project to a less than significant level, and the secondary impacts of such measures, if applicable.
- **Cumulative Impacts.** Potential cumulative impacts, which are impacts of the proposed project considered together with the impacts of relevant past, present, and reasonably foreseeable future projects that together would contribute to the degradation of the environment in each topic area. Harris will confirm the approach for the cumulative analysis with the city; however, based on our experience, it is assumed that a current list of cumulative projects will be obtained from the city. For each topic, the following four questions will be addressed in the cumulative analysis:
  - What is the geographic context of the analysis?
  - Does a significant cumulative impact exist?
  - If so, what is the project's contribution before implementation of project-level mitigation measures?
  - What is the project's contribution after implementation of project-level mitigation measures?

The following environmental topics need to be addressed in the Program EIR. Some will be described in more detail than others given the project scope and potential for project impacts.

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Mineral Resources
- Noise
- Land Use and Planning
- Population and Housing
- Public Services
- Recreation
- Transportation and Traffic
- Tribal Cultural Resources
- Utilities and Service Systems

**Other CEQA Considerations*****Growth Inducement***

In accordance with CEQA Guidelines Section 15126.2(d), this section of the Program EIR will identify the potential for the proposed project to induce growth based on the proposed Sewer Master Plan. In addition, the Program EIR will address whether the proposed project would remove any known obstacles to growth in the region or involve the extension of utilities that would allow growth to occur where there is currently a lack of utilities to serve development.

***Effects Found Not to be Significant***

In accordance with CEQA Guidelines Section 15128, the Program EIR will contain a brief discussion of issues that were determined not to be significant and; therefore, not discussed in detail in the Program EIR.

***Unavoidable and Irreversible Significant Environmental Effects***

In accordance with CEQA Guidelines Sections 15126.2(b) and (c), this section will discuss uses of nonrenewable resources, long-term commitments of resources, and potential irreversible environmental damage that may result from the proposed project. Generally, the project would result in significant irreversible environmental changes if one of the following occurs:

- The primary and secondary impacts would generally commit future generations to similar uses.
- The project would involve a large commitment of nonrenewable resources.
- The project would involve uses in which irreversible damage would result from any potential environmental accidents associated with the project.
- The proposed consumption of resources is not justified (e.g., involves the wasteful use of energy).

***Alternatives Analysis***

Harris will prepare the alternatives analysis in accordance with CEQA Guidelines Section 15126.6 addressing the No Project Alternative and up to two feasible alternatives to the proposed project that would reduce significant impacts. The project alternatives to be evaluated will be determined in consultation with city staff. As stated in Section 15126.6 of the CEQA Guidelines, an EIR shall describe a range of reasonable alternatives to the project, or the location of project, which would feasibly attain most of the basic objectives of the project, but would avoid or substantially lessen any of the significant effects of the project. Any graphics needed to support the alternatives discussion will be provided by the city. The Program EIR will provide sufficient information to allow meaningful evaluation of the alternatives compared to the proposed project. As allowed by CEQA, the alternatives analysis will be qualitative in comparison to the proposed project. CEQA does not require the alternatives analysis to be at the same level of detail as the proposed project analysis; therefore, this information will be more general in nature. The summary of project alternative impacts will be illustrated in a matrix identifying the differences in impacts between the project alternatives and proposed project. In addition, as required by the CEQA Guidelines, the environmentally superior alternative will be identified. If this is determined to be the No Project Alternative, the next environmentally superior alternative will be identified.

- b. Public Draft Program EIR Reproduction and Distribution:** The Draft Program EIR will be reproduced and distributed as follows for a 30-day public review period. Harris will produce 15 paper copies of the

Draft Program EIR Executive Summary and 15 CDs or flash drives of the Draft Program EIR, and distribute them to the State Clearinghouse for distribution to state agencies. Harris will also produce 5 paper copies of the Draft Program EIR (with the appendices on a CD or flash drive inside the back cover) and up to 15 CD or flash drive copies in PDF format of the entire Draft Program EIR, and submit them to the city for distribution to other appropriate agencies, organizations, and individuals. Harris will also submit two paper copies of the Draft Program EIR appendices to the city.

- c. **Notice of Completion/Notice of Availability:** Harris will prepare the Notice of Completion (NOC) and Notice of Availability (NOA) per CEQA Guidelines Sections 15085 and 15087, respectively, and provide electronic copies to the city. Harris will distribute the NOC to the State Clearinghouse with the required 15 copies of the Program EIR, as part of Task 4.b. The city will be responsible for printing and distributing the NOA to appropriate agencies, organizations, and individuals, including the Kern County Clerk's office. The city will also be responsible for the advertisement of the NOA in a newspaper of general circulation.

## 5. Final Program EIR Preparation and Publication

- a. **Responses to Comments:** Harris will respond to up to 100 individual written comments (not comment letters) on the Draft Program EIR within the limits of a 60-hour professional time budget, excluding those where no response is required (i.e., comment noted). This will entail reading and numbering all the individual comments, as well as assigning comments to members of Harris staff, the consultant team, and possibly city staff. The effort to respond to these comments is not expected to require new fieldwork, new analysis, or substantial rewrites. The response to comments will be presented in side-by-side format, with a reduced version of the comment letter on the left side of the page and the responses on the right side of the page. This format allows the reader to correlate the responses to the various comments with ease. Harris will submit an electronic copy of the draft response to comments document to the city for review, and then prepare one set of revisions based on city comments.
- b. **Revised Draft Program EIR:** Harris will revise the text of the Draft Program EIR, as required for clarification based on public review comments received, in errata format for inclusion in the Final Program EIR. The Final Program EIR will be comprised of the Response to Comments and the revised Draft Program EIR in errata format. Harris will submit the Administrative Final Program EIR (AFPEIR) electronically to the city for review and comment, and revise the document accordingly. This scope of work assumes one set of revisions for the Final Program EIR.
- c. **Final Program EIR Reproduction and Distribution:** Harris will produce 5 paper copies and up to 20 CD or flash drive copies in PDF format of the Final Program EIR to be submitted to the city. Harris will also submit two paper copies of the Final Program EIR appendices to the city. As with the Draft Program EIR, the 5 paper copies of the Final Program EIR will include the appendices on a CD or flash drive inside the back cover.
- d. **Mitigation Monitoring and Reporting Program:** Harris will prepare the Mitigation Monitoring and Reporting Program (MMRP) consistent with CEQA Guidelines Section 15097 based on the mitigation

measures in the Program EIR. The MMRP will be prepared in tabular format and will identify the following: (1) mitigation measure; (2) monitoring effort; (3) time frames for implementing the mitigation and verifying that the mitigation has been implemented; (4) persons/agencies responsible for carrying out the mitigation and verification; and (5) dates when the mitigation and monitoring activities have been completed. The draft MMRP will be submitted electronically to the city during the Draft Program EIR public review period. After incorporation of any city comments of the draft MMRP and mitigation measure changes reflected in the Final Program EIR, the Final MMRP will be submitted electronically to the city with the Final Program EIR.

- e. **CEQA Findings/Statement of Overriding Considerations:** Harris will prepare the draft CEQA Findings and Statement of Overriding Considerations, if necessary, for the Program EIR and submit these documents to the city for review and comment, pursuant to the requirements of Sections 15091 and 15093 of the CEQA Guidelines, respectively. Harris will make one set of revisions to the draft Findings and Statement of Overriding Considerations based on comments received from the city. The final Findings and Statement of Overriding Considerations will be submitted electronically to the city with the Final Program EIR.
- f. **Notice of Determination:** Harris will prepare the Notice of Determination (NOD) and submit this document electronically to the city. The city will be responsible for filing the NOD with the Kern County Clerk's office and State Clearinghouse within five days of Program EIR certification and project approval.
- g. **Filing Fees:** Filing fees are not included in the cost estimate for this proposal. It is assumed that the city will pay all fees, including the fees for filing the NOP, NOA, and NOD with the Kern County Clerk's office, and the fee required for California Department of Fish and Wildlife review, which is due upon filing the NOD.

## 6. Meetings, Teleconferences and Hearings

- a. **Kickoff Meeting:** Harris will attend a project kickoff meeting with the consultant team and city staff. In preparation for the meeting, Harris will prepare an agenda and updated project schedule. The purpose of the kickoff meeting will be to collect relevant project information; clearly define the proposed project for the purposes of the environmental analysis; discuss project objectives and project alternatives; begin to compile a list of cumulative projects; discuss the project schedule and important assumptions for achieving the schedule; identify all anticipated discretionary actions; establish early communication among various project team members, as well as the protocols for ongoing communication; and familiarize the Harris project team with the issues and concerns that the city determine to be important for analysis in the environmental document.
- b. **Project Meetings:** The Harris management team will attend up to two in-person meetings, in addition to the kickoff meeting, with the consultant team and/or city staff to facilitate the exchange of information and enhance coordination among team members.

- c. **Telephone Conferencing:** Once the Program EIR gets underway, Harris will hold biweekly conference calls with city staff and other key members of the project team to provide a forum to discuss project issues, schedule, and progress. The calls will commence with the NOP issuance and proceed until the beginning of the Draft Program EIR public review period, as deemed necessary by Harris and city staff. After the 30-day public review period, the biweekly conference calls will resume on an as-needed basis. A total of 15, one-hour conference calls are included in the scope of work. Harris will send out an agenda to all participants prior to each call. Following each call, Harris will prepare and distribute an action item list in table format, identifying each action item, responsible individual, date due, and status. This management technique is critical to the success of the project because it allows for the quick resolution of issues and keeps the team on schedule.

## 7. Project Management

- a. Ryan Binns will be the project manager and will act as the principal point of contact for the project. Ryan will be responsible for all aspects of Program EIR preparation, including management oversight and quality control. Ryan, with assistance from Harris staff and subconsultants, will organize the project in terms of technical scope of work, budget, scheduling, and resource allocation; oversee its implementation; organize and oversee report preparation; and participate in client and public meetings. The project manager will be responsible for completing the project on time and within the contracted budget, while ensuring that the product meets the city's expectations. The project manager will track the budget, schedule, and scope of work to ensure efficient use of resources.
- b. **Quality Control:** Quality control for products associated with the Program EIR will be achieved through a quality assurance/quality control (QA/QC) program that includes technical study and document reviews continuously throughout document preparation, and at key milestones in the document preparation. Diane Sandman will be the QA/QC manager for the project. Throughout the preparation of the Program EIR, quality control will be achieved by various management techniques implemented by the QA/QC manager or project manager. These techniques include a review of draft materials before production and frequent discussions with the task managers to assess the status of the project and maintain direct control over work priorities. Suggested revisions will be implemented to ensure the documents are legally defensible and CEQA compliant.

**Schedule:** The following is a schedule identifying durations for each environmental scope item. Once the project is underway, a formal schedule for the CEQA process with associated dates would be prepared and circulated to the city and the project team. All days are working days, except where noted.

Task/Milestone	Duration
Kickoff meeting	1 day
Harris prepares Biological Letter Report and Cultural Letter Report	30 days
Harris conducts Air Quality and GHG Modeling	5 days
Harris prepares Project Description and NOP	15 days
City provide comments on NOP	10 days
NOP Public Review	30 calendar days
Harris prepares 1 <sup>st</sup> Admin Draft Program EIR	50 days
City provides comments on 1st Admin Draft Program EIR	20 days
Harris prepares 2 <sup>nd</sup> Admin Draft Program EIR	20 days
City provide comments on 2 <sup>nd</sup> Admin Draft Program EIR	15 days
Harris prepares Public Review Draft Program EIR and Notices	10 days
Draft Program EIR Public Review	45 days
Harris prepares draft Findings and MMRP	15 days, during public review
Harris prepares Responses to Comments (RTCs) & Final Program EIR	20 days
City Review of RTCs, Final Program EIR, Findings, and MMRP	20 days
Harris finalizes Final Program EIR and Prints	15 days
<b>City Planning Commission Meeting</b>	<b>1 day</b>
<b>City Council Meeting</b>	<b>1 day</b>
File NOD	5 days

**LEVEL OF EFFORT**  
**Sanitary Sewer Management Plan**  
**City of Arvin**

**HARRIS & ASSOCIATES**

Attachment "B"  
 Date: 8/1/18

TASK, PHASE, DESCRIPTION	STAFF							SUB	TOTAL
	\$255	\$225	\$225	\$150	\$165	\$65	\$128		
	PD HOURS	PM HOURS	Sr. Env. Dir HOURS	Env. Analyst HOURS	PE HOURS	Clerical HOURS	PE HOURS		
<b>1.0 PROJECT MANAGEMENT</b>									
1.1 Monthly Progress Reports (w/ invoice)	4	16				10			
SUBTOTAL HOURS	4	16				10		0	
SUBTOTAL DOLLARS	\$1,020	\$3,600	\$0	\$0	\$0	\$650	\$0	\$0	\$
<b>2.0 CONDITION ASSESSMENT</b>									
2.1 Attend Inspection of Pump Station		8			8				
2.2 Condition Assessment of Pump Station		2			16				
2.3 Pump Station CIP		2			8				
SUBTOTAL HOURS	0	12	0	0	32	0	0	0	
SUBTOTAL DOLLARS	\$0	\$2,700	\$0	\$0	\$5,280	\$0	\$0	\$0	\$
<b>3.0 SYSTEM EVALUATION &amp; CAPACITY ASSURANCE PLAN (SECAP)</b>									
3.1 Prepare for & Attend Kickoff Meeting & Site Tour with City staff		8			12	8			
3.2 Determine Planning Horizon, Service Area & Future Land Uses		2			8				20
3.3 Review City Information & Determine It's Completeness		2			20				
3.4 Perform GIS Data Compatibility Check		2			12				
3.5 Flow Generation Analysis					8				20
3.6 Model Validation		4			8				52
3.7 Model Build Out Conditions		4			8				80
3.8 Progress Meetings With Veolia & City (2 budgeted)		16			16	8			12
3.9 Determine Existing & Future Collection System & Pump Station Capacity Needs	1								40
3.10 Collection System Condition Assessment (Review ¼ of the worst pipes based on ranking generated by the CCTV Survey Report + 16 hrs to spot check the remainder of the system + 24 for site visit and learning session)	2	12			170				
3.11 Manhole Condition Assessment		4			160				
3.12 Develop CIP for Capacity Needs	1	4			24				40
3.13 Prepare Draft Master Plan	4	8			40	24			8
3.14 Prepare Final Master Plan	2	8			32	16			4
SUBTOTAL HOURS	10	74	0	0	518	56	256		
SUBTOTAL DOLLARS	\$2,550	\$16,650	\$0	\$0	\$85,470	\$3,640	\$32,806		\$14
<b>4.0 ENVIRONMENTAL DOCUMENTATION</b>									
4.1 Initial Study/Mitigated Negative Declaration (IS/MND)			48	468					
SUBTOTAL HOURS	0	0	48	468	0	0			
SUBTOTAL DOLLARS	\$0	\$0	\$10,800	\$70,200	\$0	\$0			\$8
<b>A. HARRIS HOURS AND COST</b>									
HOURS PER POSITION	14	102	48	468	550	66	256		
HOURLY RATE (TYPICAL)	\$255	\$225	\$225	\$150	\$165	\$65	\$128		
HARRIS SUBTOTAL COST	\$3,570	\$22,950	\$10,800	\$70,200	\$90,750	\$4,290	\$32,806		\$235
<b>B. TOTAL BASE PROPOSAL COST FOR TEAM (NOT TO EXCEED):</b>									
									\$235
<b>C. OPTIONAL TASKS - HARRIS LABOR</b>									
<b>ADDITIONAL ENVIRONMENTAL DOCUMENTATION</b>									
4.2 Environmental Impact Report (EIR)									\$50
OPTIONAL TASK SUBTOTAL COST									\$50
<b>D. TOTAL BASE PROPOSAL + OPTIONAL TASKS COST FOR TEAM (NOT TO EXCEED):</b>									
									\$285

Attachment: Arvin SSMP Proposal 9.5.18 Final (Veolia - SSMP contract)



**CITY OF ARVIN  
Staff Report**

Meeting Date: November 6, 2018

**TO:** City Council

**FROM:** Jake Raper, City Planner  
Jerry Breckinridge, [REDACTED] City Manager

**SUBJECT:** A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN DENYING THE APPEALS OF, AND AFFIRMING, THE PLANNING COMMISSION'S APPROVAL OF CONDITIONAL USE PERMIT (CUP) AND SITE DEVELOPMENT PLAN (SDP) 2018-240LA – ISMAILI MARKET- EXPANSION OF A NON-CONFORMING USE- REGARDING STORAGE AND PATIO USE, AND DENIAL OF EXPANSION FOR A TAKE OUT KITCHEN, LOCATED WITHIN THE R-1-SINGLE FAMILY DWELLING ZONE AT 240 LANGFORD IN ARVIN, AND ADOPTION OF A FINDING PER CEQA GUIDELINES SECTION 15061(B)(3)

**BACKGROUND:**

This item has been continued from a previous matter held at the Arvin City Council Meeting of September 18, 2018. The public comment portion of the hearing was closed at the meeting of September 18, 2018. As directed, Staff returned with a Resolution per Council's direction and for final consideration and vote on October 2, 2018. However, there was not a quorum of the Council members present who heard the appeal on September 18, 2018, and as a result the matter was continued to the council meeting of October 16, 2018. There was also not a quorum of the Council members present who heard the appeal on September 18, 2018 at the council meeting of October 16, 2018, and the matter was continued to November 6, 2018 for final consideration. Public comment period currently remains closed, and this Resolution is now before the Council for final consideration and vote.

**RECOMMENDATION:**

Staff recommends approval of the Resolution.

**ATTACHMENT(S)/EXHIBIT(S):**

Resolution

## RESOLUTION

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ARVIN DENYING THE APPEALS OF, AND AFFIRMING, THE PLANNING COMMISSION'S APPROVAL OF CONDITIONAL USE PERMIT (CUP) AND SITE DEVELOPMENT PLAN (SDP) 2018-240LA – ISMAILI MARKET- EXPANSION OF A NON-CONFORMING USE- REGARDING STORAGE AND PATIO USE, AND DENIAL OF EXPANSION FOR A TAKE OUT KITCHEN, LOCATED WITHIN THE R-1-SINGLE FAMILY DWELLING ZONE AT 240 LANGFORD IN ARVIN, AND ADOPTION OF A FINDING PER CEQA GUIDELINES SECTION 15061(B)(3)**

WHEREAS, applicant Maher Ahmed Saleh (“Applicant”) is seeking approval of a Conditional Use Permit (CUP) and a Site Development Plan (SDP) to allow for the expansion of a non-conforming neighborhood grocery store (commercial use) located in a residential zone; and

WHEREAS, the subject property is located at the northeast corner of Langford Avenue and Stockton Avenue and is zoned R-1-Single Family Dwelling (“property” or “site”); and

WHEREAS, the property is currently developed with a 24’-6” by 50’-0,” 1,274 square-foot neighborhood market, a 1,346-square foot residence and a 700-square foot detached garage, all of which were built prior to the City’s incorporation on December 21, 1960; and

WHEREAS, pursuant to Section 17.08.020 (R-1 Zone) of the Municipal Code, a commercial use is not an allowed use within the R-1 Zone; and

WHEREAS, the neighborhood grocery store on the property is a legal-nonconforming use as to those uses which were in lawful existence when the property was rezoned to the R-1 Zone; and

WHEREAS, as a rule, a non-conforming use may be maintained and continued provided there is no increase or enlargement of the area, space, or volume occupied or devoted to the non-conforming use, and there is no intensification of the land use; and

WHEREAS, in 2015 the Applicant applied for a 490-square foot (20’-0” by 24.5’) addition to the existing store, which the Applicant represented would be used as a storage area; and

WHEREAS, the application for the 490-square foot addition was approved for storage only; an open patio area and serving windows were neither sought by Applicant or approved by City staff; and

WHEREAS, a building permit was issue for construction, but said issuance was an

oversight by City staff and the permit was issued erroneously; and

WHEREAS, notwithstanding, the Applicant failed to exercise his rights under the permit, failed to pay fees required by the permit, and failed to timely construct the improvements prior to the expiration of the building permit; and

WHEREAS, approximately two years after the building permit was erroneously issued and after the building permit had long since expired by its own terms, Applicant partially constructed a 490-square foot addition as a take out kitchen and a 800-square foot open patio (“Expansion”) area to the existing neighborhood market in 2017; and

WHEREAS, construction on the Expansion was done without a building permit or any other approval by the City, and was not inspected by the City for compliance with the building code, etc., as required by law for construction; and

WHEREAS, in 2017 the applicant was cited for constructing the Expansion without proper approval or building permits; and

WHEREAS, Applicant subsequently sought approval of a Conditional Use Permit (CUP) and a Site Development Plan (SDP) to allow for the Expansion; and

WHEREAS, after notice as required by law, the Planning Commission considered the matter at a public hearing on April 19, 2018, and has received testimony and other evidence at the meeting; and

WHEREAS, after considering all evidence in the record, the Planning Commission adopted a CEQA finding under CEQA Guidelines section 15061(b)(3) and approved the CUP with conditions; and

WHEREAS, these conditions limited the Expansion to just use as a storage unit; and

WHEREAS, Applicant timely appealed the determination of the Planning Commission to the City Council; and

WHEREAS, the City provided notice of the Council hearing of the appeal; and

WHEREAS, the City Council received and reviewed the appeals of the Planning Commission’s decision granting the CUP at a duly noticed meeting on September 18, 2018; and

WHEREAS, a public hearing was held, and the public was provided an opportunity to comment on the appeals to the Planning Commission decision; and

WHEREAS, and public testimony and evidence, both written and oral, was considered by the City Council; and

WHEREAS, unlike legislative acts (General Plan amendments, rezones and ordinances, etc.), a conditional use permit is an entitlement that is reviewed as a quasi-adjudicatory proceeding; and

WHEREAS, the Municipal Code provides that “The decision appealed from shall be affirmed unless reversed by a vote of not less than a majority of all members of the city council;” and

WHEREAS, the City Council has more limited discretion when reviewing appeals involving a conditional use permit, in that it is a quasi-adjudicatory proceeding; and

WHEREAS, after considering all public testimony and receiving information provided to date, the City Council closed public testimony and deliberated on the appeals based on the evidence in the administrative record; and

WHEREAS, after consideration of said public testimony and information in the record, the City Council determined that there was substantial evidence in the record that the CUP complied with the City’s Municipal Code as conditioned for storage use, but could not be issued as requested by the Applicant to allow for use as a take out and patio; and

WHEREAS, the City Council did not find any substantial evidence in the record that the CUP failed to comply with specific requirements of the City’s Municipal Code as conditioned as a storage unit, or which would require overturning the Planning Commission decision and denial of the CUP; and

WHEREAS, the City Council also determined that there was substantial evidence in the record to support a determination that the project was subject to a finding under section 15061(b)(3) of the CEQA Guidelines; and

WHEREAS, the City Council continued the item to the next regular meeting of October 2, 2018, with direction to staff to return with a resolution consistent with Council’s determination for final approval; and

WHEREAS, the City Council also directed staff to return with a resolution for discussion which would initiate a plan amendment and rezone for the property that would allow the property to be used for take out if the appropriate CUP, etc., was subsequently approved; and

WHEREAS, although there was a quorum of the Council available for general business on October 2, 2018, there was not a quorum present of Council members who had participated in the hearing on this matter on September 18, 2018; and

WHEREAS, the matter was continued to the next regular meeting on October 16, 2018; and

WHEREAS, although there was a quorum of the Council available for general business on October 16, 2018, there was not a quorum present of Council members who had participated in the hearing on this matter on September 18, 2018; and

WHEREAS, the matter was continued to the next regular meeting on November 06, 2018; and

WHEREAS, the City Council now desires to deny the appeals and uphold the decision of the Planning Commission to approve the CUP with conditions; and

WHEREAS, nothing in this Resolution preclude the Applicant from immediately seeking to amend the approved CUP or seeking a new CUP for take out, as may be warranted.

**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Arvin as follows:

**Section 1.** Recitals. The City Council hereby specifically finds that all of the facts set forth in the recitals above of this Resolution are true and correct and incorporated herein.

**Section 2.** Administrative Record. The proceedings and all evidence introduced before the Planning Commission at the public hearing, including staff reports, attachments, and presentations, are hereby incorporated into the record of this proceeding. These documents, along with any staff reports, documents, testimony or evidence submitted to the City Council, including all documents specified under applicable State law including Public Resources Code section 21167.6(e), shall comprise the entire record of proceedings for any claims under CEQA.

**Section 3.** CEQA. The City Council finds and determines that there is substantial evidence in the administrative record to support the Planning Commission determination that the project falls within CEQA Guidelines section 15061(b)(3), and the City Council further finds and determines this project falls within CEQA Guidelines section 15061(b)(3) as the project does not have the potential for causing a significant effect on the environment. The extension has already been built, including the portion for storage. Removal of the take out windows and the patio will not create a reasonable possibility of a significant, adverse environmental impact and is instead likely to reduce vehicular and pedestrian traffic, noise, and allow for landscaping to be installed.

**Section 4.** Findings Regarding CUP. The City Council finds and determines that there is substantial evidence in the administrative record to support the Planning Commission determination that the CUP, as conditioned, is consistent with the requirements of the Municipal Code requirements applicable to the CUP. Additionally, the City Council also independently finds and determines that there is substantial evidence in the entire administrative record that the CUP, as conditioned, is consistent with the requirements of the Municipal Code requirements applicable to the CUP. The City Council further approves, accepts as its own, incorporates as if set forth in full herein, and makes each and every one of the following findings:

- a. The use proposed by Conditional Use Permit is consistent with the City of Arvin's General Plan and zoned district designation.
- b. The use proposed by Conditional Use Permit is consistent with the City of Arvin's Municipal Code.
- c. The use proposed is not detrimental to the health, safety, peace, morals, comfort or general welfare of persons residing or working in the neighborhood.
- d. The CUP is in compliance with all applicable laws and ordinances.

These findings are appropriate for all the items in the record, including:

The existing neighborhood grocery store on the property is considered a legal non-conforming use and is subject to the rules and regulations of Section 17.52.010 of the Municipal Code which address non-conforming land uses. Specifically, a non-conforming use may be maintained and continued; provided there is no physical change other than maintenance and repair. Additional uses may be added per Arvin Municipal Code 17.08.020 (J) additional uses may be permitted according to the provisions of Chapter 17.56, conditional use permits.

The addition of 490 square foot room for storage to an existing 1200 square foot neighborhood grocery store is concluded to be a nonintrusive use and the approval of a Conditional Use Permit to permit said addition has met the provisions of Chapter 17.56 conditional use permits.

Chapter 17.05 Uses Permitted Subject to Administrative Approval and Chapter 17.60 Site Development Permits require approval of new construction to insure compliance with City Standards. The proposed additions, additional storage area and open patio area, meet the requirements Section 17.60.040 A and B in that the additions shall meet city laws and ordinances; comply with City Policies, compliance with planning and engineering standards.

The proposed use or building will not be detrimental to the health, safety, peace, morals, comfort or general welfare of persons residing or working the neighborhood.

The proposed 490-square foot storage addition storage space and modified open patio area would not provide an intensification of land use as well as the open patio area. For instance, additional storage space would not result in an increase of the commercial sales area, and it would not generate additional parking spaces. The additional storage area would not generate additional customer demand. The approval of additional floor area as storage space, as opposed to a take-out kitchen, would not in of itself create an intensification of land use. For instance, additional storage space would not result in an increase of the commercial sales area, and it would not require any more parking spaces than what would otherwise already be required.

The addition when compliant with the conditions of approval the additional floor area for storage only would not create any new nonconforming setbacks.

Although the property is not being used consistent with the R-1 zoning, the proposed use, as conditioned, is deemed essential or desirable to the public convenience or welfare, and is in harmony with the various elements or objectives of the comprehensive general plan.

**Section 5.**        Findings Regarding Site Development Permit. The City Council finds and determines that there is substantial evidence in the administrative record to support the Planning Commission determination that the Site Development Permit (SDP), is consistent with the requirements of the Municipal Code requirements applicable to the SDP. Additionally, the City Council also independently finds and determines that there is substantial evidence in the entire administrative record that the SDP is consistent with the requirements of the Municipal Code requirements applicable to the SDP. The City Council further approves, accepts as its own, incorporates as if set forth in full herein, and makes each and every one of the following findings:

- a. The SDP is in compliance with all applicable laws and ordinances;
- b. The SDP is in compliance with all applicable city policies duly adopted by a majority vote of the planning commission or the city council;
- c. The SDP is in conformance with the latest accepted planning and engineering standards covering the following area: site layout, building appearance and structural design, landscaping, water and sewer service and other utilities, surface drainage and erosion control, fire protection, access, traffic circulation and parking; and
- d. Under the circumstances of this particular case, the proposed use or buildings will not be detrimental to the health, safety, peace, morals, comfort or general welfare of persons residing or working in the neighborhood.

**Section 6.**        Use as Take Out and Patio Inconsistent with Municipal Code. The City Council affirms the Planning Commission finding that Applicant's request to allow a 490-square foot addition for use as a take-out kitchen and the patio is denied as an impermissible expansion of a non-conforming use, is incompatible with the surrounding uses, and is prohibited by Arvin Municipal Code section 17.52.010(a) and (b). The City Council also independently finds Applicant's request to allow a 490-square foot addition for use as a take-out kitchen and the patio is an impermissible expansion of a non-conforming use, is incompatible with the surrounding uses, and is prohibited by Arvin Municipal Code section 17.52.010(a) and (b).

**Section 7.**        Appeal Denied. For all the foregoing reasons, and each of them, the City Council finds that there was no substantial evidence submitted into the administrative record that would warrant denial of the CUP, including the CEQA for the project. As such, the appeal is denied in its entirety.

**Section 8.** Use Permit Approved. For all the foregoing reasons, and each of them, the City Council upholds the Planning Commission approval of Conditional Use Permit and Site Development Plan 2018-240LA, as conditioned. Further, for all of the foregoing reasons and based upon the substantial evidence in the record before it, and given that there is no substantial evidence in the administrative record that would warrant denial. The City Council also independently approves Conditional Use Permit and Site Development Plan 2018-240LA, subject to the same conditions as approved by the Planning Commission:

- a. At the street side yard setback, the proposed 490 square foot addition, including the open patio, may not encroach any closer to the property line than 10'-0" as is required by the city code;
- b. All walk-up service windows and outside countertops shall be removed prior to approval of Conditional Use Permit and Site Development Plan (SDP) 2018-240LA taking effect. The property shall not be used for take out dining or a take out kitchen.
- c. That the area shall be used for storage only in relationship to the existing store.
- d. All property owner(s) and business owners(s) shall submit affidavits of acceptance of the conditions of approval for this project prior to approval of Conditional Use Permit and Site Development Plan (SDP) 2018-240LA taking effect.
- e. Approval of the Site Development Plan shall be contingent upon approval of the Conditional Use Permit taking effect.
- f. Any business conducted on the premises shall maintain a business license and comply with the Arvin Municipal Code at all times.

**Section 9.** Future Entitlement(s). Nothing in this Resolution preclude the Applicant from immediately seeking other entitlements for the property, including a new or amended CUP for take out, as may be warranted and consist with the City's Municipal Code, policies and procedures.

**Section 10.** Effectiveness. This Resolution shall become effective immediately.

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Arvin at a Regular Meeting thereof held on the 6th day of November, 2018 by the following vote:

**ATTEST**

\_\_\_\_\_  
**CECILIA VELA**, City Clerk

**CITY OF ARVIN**

By: \_\_\_\_\_  
**JOSE GURROLA**, Mayor

APPROVED AS TO FORM:

By: \_\_\_\_\_  
**SHANNON L. CHAFFIN**, City Attorney  
Aleshire & Wynder, LLP

I, \_\_\_\_\_, City Clerk of the City of Arvin, California, DO HEREBY CERTIFY that the foregoing is a true and accurate copy of the Resolution passed and adopted by the City Council of the City of Arvin on the date and by the vote indicated herein.

## City of Arvin - General Fund Revenue Analysis

Fiscal Year 2018-19 as of 09/30/18. % of year = 25

Report updated 10/24/18. dollars in thousands (\$000)

Category	Budget	YTD	Budget %
Administrative Cost Recovery	297	74	24.9%
Business License etc.	56	5	8.9%
Franchise Fees	445	22	4.9%
Grants	34	23	67.6%
Planning Department Fees	578	61	10.6%
Police Department Fees	38	8	21.1%
Property Tax Fees	256	21	8.2%
Rental of Facilities	54	12	22.2%
*Sales Tax - general	750	171	22.8%
*Sales Tax - Measure L	1,783	333	18.7%
**Vehicle License Fees/taxes	1,963	-	0.0%
One-Time Revenue	-	-	0.0%
<b>Total General Fund Revenue YTD</b>	<b>6,254</b>	<b>730</b>	<b>11.7%</b>

\* Sales tax is through August, not September

\*\* Vehicle License Fees received in December and April.

City of Arvin - General Fund Expense Analysis  
 Fiscal Year 2018-19 as of 09/30/18. % of year = 25

Dollars in thousands (000)

Category	Budget	YTD	Budget %
Salaries and Benefits	4,244	862	20.3%
Kern County Fire Contract	531	133	25.0%
General City Expenses	401	59	14.7%
*Professional Service Contracts	165	132	80.0%
Maintenance	225	27	12.0%
Legal	246	101	41.1%
Information Technology	128	14	10.9%
Utilities	226	57	25.2%
<b>Total General Fund Expenses</b>	<b>6,166</b>	<b>1,385</b>	<b>22.5%</b>

\*Prof Serv Contracts: (\$132k year to date)

Planning/Engineering:

JAS Pacific - Planning	67
JAS Pacific - Build Inspect	12
DeWalt - Engineering	30
Other	23

Planning/Engineering total	132
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