



CITY OF ATASCADERO CITY COUNCIL

AGENDA

Tuesday, November 27, 2018

**City Hall Council Chambers, 4th floor
6500 Palma Avenue, Atascadero, California
(Entrance on Lewis Ave.)**

City Council Regular Session:

6:00 P.M.

REGULAR SESSION – CALL TO ORDER: 6:00 P.M.

PLEDGE OF ALLEGIANCE: Council Member Moreno

ROLL CALL: Mayor O'Malley
Mayor Pro Tem Fonzi
Council Member Bourbeau
Council Member Moreno
Council Member Sturtevant

APPROVAL OF AGENDA: Roll Call

Recommendation: Council:

1. Approve this agenda; and
2. Waive the reading in full of all ordinances appearing on this agenda, and the titles of the ordinances will be read aloud by the City Clerk at the first reading, after the motion and before the City Council votes.

PRESENTATIONS: None.

- A. CONSENT CALENDAR:** (All items on the consent calendar are considered to be routine and non-controversial by City staff and will be approved by one motion if no member of the Council or public wishes to comment or ask questions. If comment or discussion is desired by anyone, the item will be removed from the consent calendar and will be considered in the listed sequence with an opportunity for any member of the public to address the Council concerning the item before action is taken.)

1. City Council Draft Action Minutes – November 13, 2018

- Recommendation: Council approve the City Council Draft Action Minutes of the November 13, 2018, City Council meeting. [City Clerk]

2. October 2018 Accounts Payable and Payroll

- Fiscal Impact: \$2,851,372.35
- Recommendation: Council approve certified City accounts payable, payroll and payroll vendor checks for October 2018. [Administrative Services]

3. Side Letter of Agreement for the Service Employees International Union Local 620

- Fiscal Impact: None.
- Recommendations: Council:
 1. Approve the Side Letter of Agreement for the Service Employees International Union Local 620.
 2. Approve the Salary Schedule for Fiscal Year 2018-2019. [City Manager]

4. Approve Final Map for Tract 3078 - Viejo Camino and Santa Barbara Rd

- Fiscal Impact: None.
- Recommendation: Council adopt Draft Resolution approving the Final Map for Tract 3078 and accepting portions of the subdivision public improvements into the City of Atascadero Wastewater Collection and Roadway systems and authorizing the City Engineer to accept the work as complete. [Public Works]

UPDATES FROM THE CITY MANAGER: (The City Manager will give an oral report on any current issues of concern to the City Council.)

COMMUNITY FORUM: (This portion of the meeting is reserved for persons wanting to address the Council on any matter not on this agenda and over which the Council has jurisdiction. Speakers are limited to three minutes. Please state your name for the record before making your presentation. Comments made during Community Forum will not be a subject of discussion. A maximum of 30 minutes will be allowed for Community Forum, unless changed by the Council. Any members of the public who have questions or need information may contact the City Clerk's Office, between the hours of 8:30 a.m. and 5:00 p.m. at 470-3400, or cityclerk@atascadero.org.)

B. PUBLIC HEARINGS: None.

C. MANAGEMENT REPORTS:

1. Use of Armory as a Warming Shelter

- Fiscal Impact: Fiscal impact will depend on Council direction to staff.
- Recommendation: Council provide staff direction on whether to work through a process to consider using the Armory as a Warming Shelter as proposed by Transitional Food & Shelter (TFS). [City Manager]

2. Declaration of a Shelter Crisis and Authorization of the City of Atascadero's Participation in the Homeless Emergency Aid Program (HEAP)

- Fiscal Impact: The exact amount of funding would be determined as part of the HEAP funding award process.
- Recommendation: Council adopt the Draft Resolution declaring a shelter crisis in the City of Atascadero pursuant to SB 850 (Chapter 48, Statutes of 2018 and Government Code §8698.2) and authorizing the City's participation in the newly established Homeless Emergency Aid Program (HEAP). [City Manager]

3. Downtown Watershed Plan Project Status Update

- Fiscal Impact: None.
- Recommendation: Council provide feedback on Draft Downtown Watershed Plan and authorize submittal to Regional Water Quality Control Board for review. [Public Works]

COUNCIL ANNOUNCEMENTS AND REPORTS: (On their own initiative, Council Members may make a brief announcement or a brief report on their own activities. Council Members may ask a question for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda. The Council may take action on items listed on the Agenda.)

D. COMMITTEE REPORTS: (The following represent standing committees. Informative status reports will be given, as felt necessary):

Mayor O'Malley

1. City / Schools Committee
2. County Mayors Round Table
3. SLO Council of Governments (SLOCOG)
4. SLO Regional Transit Authority (RTA)

Mayor Pro Tem Fonzi

1. Air Pollution Control District
2. SLO Local Agency Formation Commission (LAFCo)
3. City of Atascadero Design Review Committee
4. Atascadero Basin Ground Water Sustainability Agency (GSA)

Council Member Bourbeau

1. City of Atascadero Design Review Committee
2. Homeless Services Oversight Council
3. City of Atascadero Finance Committee
4. SLO County Water Resources Advisory Committee (WRAC)
5. Integrated Waste Management Authority (IWMA)

Council Member Moreno

1. California Joint Powers Insurance Authority (CJPIA) Board
2. City of Atascadero Finance Committee (Chair)
3. Economic Vitality Corporation, Board of Directors (EVC)

Council Member Sturtevant

1. City / Schools Committee
2. League of California Cities – Council Liaison

E. INDIVIDUAL DETERMINATION AND / OR ACTION:

1. City Council
2. City Clerk
3. City Treasurer
4. City Attorney
5. City Manager

F. ADJOURN

Please note: Should anyone challenge any proposed development entitlement listed on this Agenda in court, that person may be limited to raising those issues addressed at the public hearing described in this notice, or in written correspondence delivered to the City Council at or prior to this public hearing. Correspondence submitted at this public hearing will be distributed to the Council and available for review in the City Clerk's office.

I, Amanda Muther, Deputy City Clerk of the City of Atascadero, declare under penalty of perjury that the foregoing agenda for the November 27, 2018 Regular Session of the Atascadero City Council was posted on November 20, 2018, at the Atascadero City Hall, 6500 Palma Avenue, Atascadero, CA 93422 and was available for public review at that location.

Signed this 20th day of November 2018, at Atascadero, California.

Amanda Muther, Deputy City Clerk
City of Atascadero

City of Atascadero

WELCOME TO THE ATASCADERO CITY COUNCIL MEETING

The City Council meets in regular session on the second and fourth Tuesday of each month at 6:00 p.m. Council meetings will be held at the City Hall Council Chambers, 6500 Palma Avenue, Atascadero. Matters are considered by the Council in the order of the printed Agenda. Regular Council meetings are televised live, audio recorded and videotaped for future playback. Charter Communication customers may view the meetings on Charter Cable Channel 20 or via the City's website at www.atascadero.org. Meetings are also broadcast on radio station KPRL AM 1230. Contact the City Clerk for more information (470-3400).

Copies of the staff reports or other documentation relating to each item of business referred to on the Agenda are on file in the office of the City Clerk and are available for public inspection during City Hall business hours at the Front Counter of City Hall, 6500 Palma Avenue, Atascadero, and on our website, www.atascadero.org. Contracts, Resolutions and Ordinances will be allocated a number once they are approved by the City Council. The minutes of this meeting will reflect these numbers. All documents submitted by the public during Council meetings that are either read into the record or referred to in their statement will be noted in the minutes and available for review in the City Clerk's office.

In compliance with the Americans with Disabilities Act, **if you need special assistance to participate in a City meeting or other services offered by this City**, please contact the City Manager's Office or the City Clerk's Office, both at (805) 470-3400. Notification 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.

TO SPEAK ON SUBJECTS NOT LISTED ON THE AGENDA

Under Agenda item, "COMMUNITY FORUM", the Mayor will call for anyone from the audience having business with the Council to approach the lectern and be recognized.

1. Give your name for the record (not required)
2. State the nature of your business.
3. All comments are limited to 3 minutes.
4. All comments should be made to the Mayor and Council.
5. No person shall be permitted to make slanderous, profane or negative personal remarks concerning any other individual, absent or present

This is the time items not on the Agenda may be brought to the Council's attention. A maximum of 30 minutes will be allowed for Community Forum (unless changed by the Council). If you wish to use a computer presentation to support your comments, you must notify the City Clerk's office at least 24 hours prior to the meeting. Digital presentations must be brought to the meeting on a USB drive or CD. You are required to submit to the City Clerk a printed copy of your presentation for the record. Please check in with the City Clerk before the meeting begins to announce your presence and turn in the printed copy.

TO SPEAK ON AGENDA ITEMS (from Title 2, Chapter 1 of the Atascadero Municipal Code)

Members of the audience may speak on any item on the agenda. The Mayor will identify the subject, staff will give their report, and the Council will ask questions of staff. The Mayor will announce when the public comment period is open and will request anyone interested to address the Council regarding the matter being considered to step up to the lectern. If you wish to speak for, against or comment in any way:

1. You must approach the lectern and be recognized by the Mayor
2. Give your name (not required)
3. Make your statement
4. All comments should be made to the Mayor and Council
5. No person shall be permitted to make slanderous, profane or negative personal remarks concerning any other individual, absent or present
6. All comments limited to 3 minutes

The Mayor will announce when the public comment period is closed, and thereafter, no further public comments will be heard by the Council.



CITY OF ATASCADERO CITY COUNCIL

DRAFT MINUTES

Tuesday, November 13, 2018

**City Hall Council Chambers, 4th floor
6500 Palma Avenue, Atascadero, California
(Entrance on Lewis Ave.)**

City Council Regular Session:

6:00 P.M.

REGULAR SESSION – CALL TO ORDER: 6:00 P.M.

Mayor O'Malley called the meeting to order at 6:00 p.m. and Council Member Bourbeau led the Pledge of Allegiance.

ROLL CALL:

Present: Council Members Bourbeau, Moreno, Sturtevant, Mayor Pro Tem Fonzi and Mayor O'Malley.

Absent: None.

Others Present: City Treasurer Gere Sibbach

Staff Present: City Manager Rachelle Rickard, Administrative Services Director Jeri Rangel, Public Works Director Nick DeBar, Police Chief Jerel Haley, Community Development Director Phil Dunsmore, Fire Chief Casey Bryson, City Attorney Brian Pierik and Deputy City Manager/City Clerk Lara Christensen.

APPROVAL OF AGENDA:

MOTION: By Council Member Sturtevant and seconded by Mayor Pro Tem Fonzi to:

1. Approve this agenda; and,
2. Waive the reading in full of all ordinances appearing on this agenda, and the titles of the ordinances will be read aloud by the City Clerk at the first reading, after the motion and before the City Council votes.

Motion passed 5:0 by a roll-call vote.

PRESENTATIONS:

1. Proclamation proclaiming November National Hospice Palliative Care Month

The City Council presented a Proclamation to Hospice of San Luis Obispo County Executive Director Kris Kington-Baker.

A. CONSENT CALENDAR:

1. City Council Draft Action Minutes – October 23, 2018

- Recommendation: Council approve the City Council Draft Action Minutes of the October 23, 2018, City Council meeting. [City Clerk]

2. September 2018 Accounts Payable and Payroll

- Fiscal Impact: \$2,540,118.93
- Recommendation: Council approve certified City accounts payable, payroll and payroll vendor checks for September 2018. [Administrative Services]

3. September 2018 Investment Report

- Fiscal Impact: None.
- Recommendation: Council receive and file the City Treasurer's report for quarter ending September 2018. [Administrative Services]

4. Accept Parcel Map AT 17-0135 - 3355 Chico Road (FMP 18-0051, Erwin & Wingo)

- Fiscal Impact: None.
- Recommendations: Council:
 1. Accept Parcel Map AT 17-0135.
 2. Accept, on behalf of the public, the offer of dedication for a Public Utility Easement as shown on Parcel Map AT 17-0135.
 3. Authorize and direct the City Clerk to endorse the Council's approval on the Map. [Public Works]

5. Completion of Subdivision Improvements for Tract 2802 (Erica Court)

- Fiscal Impact: None.
- Recommendations: Council:
 1. Accept and certify the satisfactory completion of subdivision improvement work for Tract 2802.
 2. Authorize the City Engineer to release and/or decrease subdivision improvement security on behalf of the City Council.
 3. Accept the Erica Court public sewer main extension constructed with Tract 2802 into the City of Atascadero Wastewater Collection System. [Public Works]

**MOTION: By Council Member Bourbeau and seconded by Council Member Moreno to approve Consent Calendar Items #A-1 through #A-5.
*Motion passed 5:0 by a roll-call vote.***

Upon request, Mayor O'Malley removed Agenda Item #A-6 from the Consent Calendar for separate discussion and vote.

6. Chicago Grade Landfill Agreement

- Fiscal Impact: None.
- Recommendation: Council authorize the City Manager to execute a new agreement with Chicago Grade Landfill, Inc., for exclusive depositing of City waste collections into Chicago Grade Landfill. [Public Works]

City Manager Rickard answered questions from the Council.

PUBLIC COMMENT:

The following citizens spoke on this item: None.

Mayor O'Malley closed the Public Comment period.

MOTION: By Council Member Bourbeau and seconded by Mayor O'Malley to 1) authorize the City Manager to execute an agreement with Chicago Grade Landfill, Inc. for exclusive depositing of City waste collections into Chicago Grade landfill and 2) authorize the City Manager and City Attorney to work with Chicago Grade Landfill to modify the agreement by incorporating language to increase the tipping fee by \$0.27 per ton (50% of CPI since September of 2000) and on a going forward basis based on CPI increases as given to Chicago Grade Landfill and 3) authorize the City Manager and City Attorney to work with Chicago Grade Landfill to modify the agreement by incorporating language to increase the rates by Chicago Grade by the tipping fee increase. (Agreement No. 2018-016)
Motion passed 5:0 by a roll-call vote.

UPDATES FROM THE CITY MANAGER:

City Manager Rachelle Rickard gave an update on projects and issues within the City.

COMMUNITY FORUM:

The following citizens spoke during Community Forum: Richard Moen, Jim Wilkins and Dan Feldman.

Mayor O'Malley closed the COMMUNITY FORUM period.

B. PUBLIC HEARINGS: None.

C. MANAGEMENT REPORTS:

1. Approve Local Agency Management Plan for Onsite Wastewater Treatment (Septic) Systems Standards

- Fiscal Impact: Approving staff recommendations will result in an increase of \$15,000 in General Fund reserves toward the LAMP document development for a total LAMP budget of \$65,000.
- Recommendations: Council:
 1. Authorize staff to submit the final draft Local Agency Management Plan to Regional Water Quality Control Board for approval.
 2. Adopt Draft Resolution adopting the City of Atascadero Local Agency Management Program (LAMP) as the new City standards for Onsite Wastewater Treatment Systems effective the day after approval of the LAMP by the Regional Water Quality Control Board.
 3. Authorize the Administrative Services Director to appropriate an additional \$15,000 in General Fund reserves toward the LAMP development budget to cover additional costs associated with LAMP completion for a total budget of \$65,000. [Public Works]

Public Works Director DeBar gave the staff report and answered questions from the Council. He noted that, since the printing of the Agenda, the City of Atascadero Local Agency Management Program was amended to add a narrative describing the role of the Engineering Division to Section 3.1 and adding Section 4.14 as presented. Public Works Director DeBar further noted that Map Exhibit 2.10.01 was being deleted from the LAMP.

PUBLIC COMMENT:

The following citizens spoke on this item: Wayne

Mayor O'Malley closed the Public Comment period.

MOTION: By Council Member Moreno and seconded by Mayor Pro Tem Fonzi to:

- 1. Authorize staff to submit the final draft Local Agency Management Program, as amended, to Regional Water Quality Control Board for approval.**
- 2. Adopt Draft Resolution adopting the City of Atascadero Local Agency Management Program (LAMP), as amended, as the new City standards for Onsite Wastewater Treatment Systems effective the day after approval of the LAMP by the Regional Water Quality Control Board.**
- 3. Authorize the Administrative Services Director to appropriate an additional \$15,000 in General Fund reserves toward the LAMP development budget to cover additional costs associated with LAMP completion for a total budget of \$65,000.**

Motion passed 5:0 by a roll-call vote.

COUNCIL ANNOUNCEMENTS AND REPORTS:

The City Council Members made brief announcements.

D. COMMITTEE REPORTS:

The following Council Members gave brief update reports on their committees since their last Council meeting:

Mayor O'Malley

1. SLO Council of Governments (SLOCOG)
2. SLO Regional Transit Authority (RTA)

Mayor Pro Tem Fonzi

1. City of Atascadero Design Review Committee

Council Member Bourbeau

1. Homeless Services Oversight Council

E. INDIVIDUAL DETERMINATION AND / OR ACTION: None.

F. ADJOURN

Mayor O'Malley adjourned the meeting at 8:10 p.m.

MINUTES PREPARED BY:

Lara K. Christensen
Deputy City Manager / City Clerk

APPROVED:



Atascadero City Council

Staff Report - Administrative Services Department

October 2018 Accounts Payable and Payroll

RECOMMENDATION:

Council approve certified City accounts payable, payroll and payroll vendor checks for October 2018.

DISCUSSION:

Attached for City Council review and approval are the following:

Payroll

Dated 10/4/18	Checks # 34049 - 34068	\$ 13,638.77
	Direct Deposits	270,779.42
Dated 10/18/18	Checks # 34069- 34089	14,928.15
	Direct Deposits	310,742.85

Accounts Payable

Dated 10/1/18 - 10/31/18	Checks # 158263 - 158538 & EFTs 3098 - 3123, 3137	2,241,283.16
	TOTAL AMOUNT	\$ 2,851,372.35

FISCAL IMPACT:

Total expenditures for all funds is \$ 2,851,372.35

CERTIFICATION:

The undersigned certifies that the attached demands have been released for payment and that funds are available for these demands.



Jeri Rangel, Director of Administrative Services

ATTACHMENT:

October 2018 Eden Warrant Register in the amount of \$ 2,241,283.16

City of Atascadero
Disbursement Listing

ITEM NUMBER: A-2
DATE: 11/27/18
ATTACHMENT: 1

For the Month of October 2018

Check Number	Check Date	Vendor	Description	Amount
158263	10/04/2018	ATASCADERO MID MGRS ORG UNION	Payroll Vendor Payment	80.00
158264	10/04/2018	ATASCADERO POLICE OFFICERS	Payroll Vendor Payment	1,267.75
158265	10/04/2018	ATASCADERO PROF. FIREFIGHTERS	Payroll Vendor Payment	993.60
158266	10/04/2018	MASS MUTUAL WORKPLACE SOLUTION	Payroll Vendor Payment	9,415.50
158267	10/04/2018	NATIONWIDE RETIREMENT SOLUTION	Payroll Vendor Payment	648.50
158268	10/04/2018	NAVIA BENEFIT SOLUTIONS	Payroll Vendor Payment	1,076.27
158269	10/04/2018	SEIU LOCAL 620	Payroll Vendor Payment	833.90
158270	10/04/2018	VANTAGEPOINT TRNSFR AGT 106099	Payroll Vendor Payment	337.31
158271	10/04/2018	VANTAGEPOINT TRNSFR AGT 304633	Payroll Vendor Payment	3,729.09
3098	10/05/2018	STATE DISBURSEMENT UNIT	Payroll Vendor Payment	209.54
3099	10/05/2018	HEALTH EQUITY, INC.	Payroll Vendor Payment	6,896.70
3100	10/05/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	22,206.19
3101	10/05/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	34,412.49
3102	10/05/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	731.39
3103	10/05/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	2,112.35
3104	10/05/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	2,573.94
3105	10/05/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	4,281.48
3106	10/05/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	5,289.26
3107	10/05/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	9,888.49
158272	10/08/2018	WEX BANK - 76 UNIVERSL	Accounts Payable Check	11,195.45
158273	10/08/2018	WEX BANK - WEX FLEET UNIVERSAL	Accounts Payable Check	7,309.19
3108	10/09/2018	RABOBANK, N.A.	Payroll Vendor Payment	43,474.40
3109	10/09/2018	EMPLOYMENT DEV DEPARTMENT	Payroll Vendor Payment	12,151.26
3110	10/09/2018	EMPLOYMENT DEV. DEPARTMENT	Payroll Vendor Payment	2,071.63
3137	10/11/2018	FIRST AMERICAN TITLE	Accounts Payable Check	581,650.16
158274	10/12/2018	A & T ARBORISTS & VEGETATION	Accounts Payable Check	1,800.00
158275	10/12/2018	AIR-RITE REFRIGERATION	Accounts Payable Check	513.95
158276	10/12/2018	ALLIANT INSURANCE SERVICES INC	Accounts Payable Check	173.00
158277	10/12/2018	ALTHOUSE & MEADE, INC.	Accounts Payable Check	1,015.00
158278	10/12/2018	AMERICAN MARBORG	Accounts Payable Check	175.00
158279	10/12/2018	AMERICAN WEST TIRE & AUTO INC	Accounts Payable Check	248.88
158280	10/12/2018	ASAP REPROGRAPHICS	Accounts Payable Check	551.68
158281	10/12/2018	ASSOCIATED TRAFFIC SAFETY	Accounts Payable Check	403.96
158282	10/12/2018	AT&T	Accounts Payable Check	304.96
158283	10/12/2018	AT&T	Accounts Payable Check	33.05
158285	10/12/2018	ATASCADERO MUTUAL WATER CO.	Accounts Payable Check	24,698.45
158286	10/12/2018	ATASCADERO PICKLEBALL CLUB, INC	Accounts Payable Check	157.20

City of Atascadero
Disbursement Listing

ITEM NUMBER: A-2
DATE: 11/27/18
ATTACHMENT: 1

For the Month of October 2018

Check Number	Check Date	Vendor	Description	Amount
158287	10/12/2018	TERRIE BANISH	Accounts Payable Check	31.96
158288	10/12/2018	SHIRLEY R. BRUTON	Accounts Payable Check	425.40
158289	10/12/2018	CA DEPT OF TAX AND FEE ADMIN.	Accounts Payable Check	14.85
158290	10/12/2018	CALLBACK STAFFING SOLUTION,LLC	Accounts Payable Check	189.46
158291	10/12/2018	CARQUEST OF ATASCADERO	Accounts Payable Check	199.08
158292	10/12/2018	GABRIEL A. CARROLL	Accounts Payable Check	11.00
158293	10/12/2018	CHARTER COMMUNICATIONS	Accounts Payable Check	1,791.32
158294	10/12/2018	KATHLEEN J. CINOWALT	Accounts Payable Check	70.00
158295	10/12/2018	CIO SOLUTIONS, LP	Accounts Payable Check	32,268.42
158296	10/12/2018	JEREMY L. CLAY	Accounts Payable Check	46.00
158297	10/12/2018	MIGUEL A. CORDERO	Accounts Payable Check	100.00
158298	10/12/2018	CORELOGIC SOLUTIONS, LLC.	Accounts Payable Check	1,375.00
158299	10/12/2018	CRYSTAL SPRINGS WATER	Accounts Payable Check	155.24
158300	10/12/2018	CULLIGAN/CENTRAL COAST WTR TRT	Accounts Payable Check	70.00
158301	10/12/2018	SHARON J. DAVIS	Accounts Payable Check	325.50
158302	10/12/2018	NICHOLAS DEBAR	Accounts Payable Check	300.00
158303	10/12/2018	DELTA LIQUID ENERGY	Accounts Payable Check	748.50
158304	10/12/2018	DESTINATION TRAVEL NETWORK	Accounts Payable Check	190.00
158305	10/12/2018	DIVISION OF STATE ARCHITECT	Accounts Payable Check	46.00
158306	10/12/2018	PHILIP DUNSMORE	Accounts Payable Check	300.00
158307	10/12/2018	EARTH SYSTEMS PACIFIC	Accounts Payable Check	3,670.50
158308	10/12/2018	JENNIFER S. EICKEMEYER	Accounts Payable Check	18.00
158309	10/12/2018	ELECTRICRAFT, INC.	Accounts Payable Check	5,143.43
158310	10/12/2018	JULIE R. EMPEY	Accounts Payable Check	231.00
158311	10/12/2018	FARM SUPPLY COMPANY	Accounts Payable Check	43.40
158312	10/12/2018	FEDEX	Accounts Payable Check	38.88
158313	10/12/2018	BRIAN FERRELL	Accounts Payable Check	172.39
158314	10/12/2018	FGL ENVIRONMENTAL	Accounts Payable Check	66.00
158315	10/12/2018	CHRIS FISHER	Accounts Payable Check	11.00
158316	10/12/2018	GAS COMPANY	Accounts Payable Check	179.60
158317	10/12/2018	GUARDIAN EMS	Accounts Payable Check	100.32
158318	10/12/2018	BRADLEY A. HACKLEMAN	Accounts Payable Check	282.00
158319	10/12/2018	HANLEY AND FLEISHMAN, LLP	Accounts Payable Check	3,681.50
158320	10/12/2018	HART IMPRESSIONS PRINTING	Accounts Payable Check	96.98
158321	10/12/2018	HELIXSTORM, INC.	Accounts Payable Check	9,144.38
158322	10/12/2018	HOME DEPOT CREDIT SERVICES	Accounts Payable Check	3,089.92
158323	10/12/2018	CHRIS HOREJSI	Accounts Payable Check	250.00
158324	10/12/2018	RACHEL HUNTER	Accounts Payable Check	50.69
158325	10/12/2018	J.B. DRAFTING & DESIGN	Accounts Payable Check	3,500.00
158326	10/12/2018	AMANDA JAMES	Accounts Payable Check	42.00

City of Atascadero
Disbursement Listing

ITEM NUMBER: A-2
DATE: 11/27/18
ATTACHMENT: 1

For the Month of October 2018

Check Number	Check Date	Vendor	Description	Amount
158327	10/12/2018	JEFFY LUBE	Accounts Payable Check	62.23
158328	10/12/2018	JOE A. GONSALVES & SON	Accounts Payable Check	3,000.00
158329	10/12/2018	WILLIAM M. KEIL	Accounts Payable Check	130.00
158330	10/12/2018	KKFX	Accounts Payable Check	1,240.00
158331	10/12/2018	KTU+A	Accounts Payable Check	8,210.61
158332	10/12/2018	KW CONSTRUCTION	Accounts Payable Check	3,700.00
158333	10/12/2018	LEE WILSON ELECTRIC CO. INC	Accounts Payable Check	1,632.05
158334	10/12/2018	LIFE ASSIST, INC.	Accounts Payable Check	1,657.20
158335	10/12/2018	CRAIG C. LOWRIE	Accounts Payable Check	200.00
158336	10/12/2018	MADRONE LANDSCAPES, INC.	Accounts Payable Check	380.00
158337	10/12/2018	MEDPOST URGENT CARE-PASO ROBLO	Accounts Payable Check	250.00
158338	10/12/2018	CORY MEYER	Accounts Payable Check	39.09
158339	10/12/2018	MID-COAST FIRE PROTECTION, INC	Accounts Payable Check	225.00
158340	10/12/2018	MID-COAST MOWER & SAW, INC.	Accounts Payable Check	132.10
158341	10/12/2018	MID-STATE CONCRETE PRODUCTS	Accounts Payable Check	3,690.44
158342	10/12/2018	MINER'S ACE HARDWARE	Accounts Payable Check	509.69
158343	10/12/2018	MISSION UNIFORM SERVICE	Accounts Payable Check	429.06
158344	10/12/2018	REON C MONSON	Accounts Payable Check	45.00
158345	10/12/2018	MICHAEL S. MOSES	Accounts Payable Check	828.00
158346	10/12/2018	MV TRANSPORTATION, INC.	Accounts Payable Check	11,527.00
158347	10/12/2018	NATIONAL FIRE FIGHTER WILDLAND	Accounts Payable Check	737.07
158348	10/12/2018	NBS	Accounts Payable Check	6,660.06
158349	10/12/2018	O.C. TANNER	Accounts Payable Check	396.79
158350	10/12/2018	OFFICE DEPOT INC.	Accounts Payable Check	687.91
158351	10/12/2018	O'REILLY AUTOMOTIVE, INC.	Accounts Payable Check	86.15
158352	10/12/2018	TARA ORLICK	Accounts Payable Check	21.80
158354	10/12/2018	PACIFIC GAS AND ELECTRIC	Accounts Payable Check	45,341.22
158355	10/12/2018	PADRE ASSOCIATES, INC.	Accounts Payable Check	2,345.50
158356	10/12/2018	CHARLES D PALADIN WAYNE	Accounts Payable Check	27.00
158357	10/12/2018	SHANE PAYTON	Accounts Payable Check	30.00
158358	10/12/2018	ROBIN K. PENDLEY	Accounts Payable Check	138.00
158359	10/12/2018	PERRY'S PARCEL & GIFT	Accounts Payable Check	30.55
158360	10/12/2018	PRAXAIR DISTRIBUTION, INC.	Accounts Payable Check	49.60
158361	10/12/2018	PROCARE JANITORIAL SUPPLY, INC.	Accounts Payable Check	1,663.21
158362	10/12/2018	QUINCY ENGINEERING, INC.	Accounts Payable Check	13,463.53
158363	10/12/2018	RANGE MASTER	Accounts Payable Check	768.10
158364	10/12/2018	JERI RANGEL	Accounts Payable Check	300.00
158365	10/12/2018	RICK ENGINEERING COMPANY	Accounts Payable Check	5,830.70
158366	10/12/2018	RACHELLE RICKARD	Accounts Payable Check	506.24
158367	10/12/2018	MICHELLE R. ROGERS	Accounts Payable Check	332.50

City of Atascadero
Disbursement Listing

ITEM NUMBER: A-2
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For the Month of October 2018

Check Number	Check Date	Vendor	Description	Amount
158368	10/12/2018	SAFETY DRIVERS ED., LLC.	Accounts Payable Check	27.30
158369	10/12/2018	SAN LUIS POWERHOUSE, INC.	Accounts Payable Check	270.00
158370	10/12/2018	SHI INTERNATIONAL CORP.	Accounts Payable Check	5,177.39
158371	10/12/2018	SITEONE LANDSCAPE SUPPLY, LLC	Accounts Payable Check	65.27
158372	10/12/2018	SLO CO AIR POLLUTION CTRL DIST	Accounts Payable Check	4,365.80
158373	10/12/2018	SLO COUNTY HEALTH AGENCY	Accounts Payable Check	73,241.75
158374	10/12/2018	DAVID L. SMAW	Accounts Payable Check	125.00
158375	10/12/2018	SOUTH COAST EMERGENCY VEH SVC	Accounts Payable Check	1,503.61
158376	10/12/2018	SPEAKWRITE, LLC.	Accounts Payable Check	646.12
158377	10/12/2018	BRUCE ST. JOHN	Accounts Payable Check	104.00
158378	10/12/2018	STANLEY CONVERGENT SECURITY	Accounts Payable Check	318.74
158379	10/12/2018	STAPLES CREDIT PLAN	Accounts Payable Check	345.01
158380	10/12/2018	SUNLIGHT JANITORIAL, INC.	Accounts Payable Check	1,825.00
158381	10/12/2018	RONALD R. TARICA	Accounts Payable Check	249.00
158382	10/12/2018	CALLIE TAYLOR	Accounts Payable Check	38.87
158383	10/12/2018	TESCO CONTROLS, INC.	Accounts Payable Check	725.00
158384	10/12/2018	THRIVE TRAINING CENTER	Accounts Payable Check	88.20
158385	10/12/2018	TOURISM ECONOMICS, LLC	Accounts Payable Check	3,500.00
158386	10/12/2018	TRIMOTION MEDIA	Accounts Payable Check	1,096.25
158387	10/12/2018	TURF STAR, INC.	Accounts Payable Check	65.84
158393	10/12/2018	U.S. BANK	Accounts Payable Check	43,337.11
158394	10/12/2018	ULTREX BUSINESS PRODUCTS	Accounts Payable Check	102.01
158395	10/12/2018	ULTREX LEASING	Accounts Payable Check	260.76
158396	10/12/2018	UNITED STAFFING ASSC., INC.	Accounts Payable Check	2,822.42
158397	10/12/2018	IWINA M. VAN BEEK	Accounts Payable Check	161.00
158398	10/12/2018	THOMAS F. VELASQUEZ	Accounts Payable Check	50.00
158399	10/12/2018	VERIZON WIRELESS	Accounts Payable Check	2,498.48
158400	10/12/2018	VINO VICE, INC.	Accounts Payable Check	465.00
158401	10/12/2018	WCJ PROPERTY SERVICES	Accounts Payable Check	1,053.00
158402	10/12/2018	MICHAEL T. WEAKS	Accounts Payable Check	250.00
158403	10/12/2018	WELL SEEN SIGN CO., LLC	Accounts Payable Check	677.55
158404	10/12/2018	WEST COAST AUTO & TOWING, INC.	Accounts Payable Check	3,119.28
158405	10/12/2018	WEST COAST SAFETY CONSULTANTS	Accounts Payable Check	865.00
158406	10/12/2018	WESTERN JANITOR SUPPLY	Accounts Payable Check	268.10
158407	10/12/2018	CHARLES M. WILBUR	Accounts Payable Check	200.00
158408	10/12/2018	KAREN B. WYKE	Accounts Payable Check	771.60
158409	10/12/2018	ZOOM IMAGING SOLUTIONS, INC.	Accounts Payable Check	866.65
158410	10/16/2018	NAVIA BENEFIT SOLUTIONS	Payroll Vendor Payment	65.00
158411	10/18/2018	ATASCADERO MID MGRS ORG UNION	Payroll Vendor Payment	80.00

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For the Month of October 2018

Check Number	Check Date	Vendor	Description	Amount
158412	10/18/2018	ATASCADERO POLICE OFFICERS	Payroll Vendor Payment	1,267.75
158413	10/18/2018	ATASCADERO PROF. FIREFIGHTERS	Payroll Vendor Payment	993.60
158414	10/18/2018	EMPLOYMENT DEV. DEPARTMENT	Payroll Vendor Payment	3,428.00
158415	10/18/2018	ICMA-RC	Payroll Vendor Payment	125.00
158416	10/18/2018	MASS MUTUAL WORKPLACE SOLUTION	Payroll Vendor Payment	22,915.50
158417	10/18/2018	NATIONWIDE RETIREMENT SOLUTION	Payroll Vendor Payment	639.38
158418	10/18/2018	NAVIA BENEFIT SOLUTIONS	Payroll Vendor Payment	1,051.27
158419	10/18/2018	NAVIA BENEFIT SOLUTIONS	Payroll Vendor Payment	65.00
158420	10/18/2018	SEIU LOCAL 620	Payroll Vendor Payment	855.21
158421	10/18/2018	VANTAGEPOINT TRNSFR AGT 106099	Payroll Vendor Payment	337.31
158422	10/18/2018	VANTAGEPOINT TRNSFR AGT 304633	Payroll Vendor Payment	3,694.09
3111	10/19/2018	STATE DISBURSEMENT UNIT	Payroll Vendor Payment	209.54
3112	10/19/2018	HEALTH EQUITY, INC.	Payroll Vendor Payment	6,896.70
3113	10/23/2018	RABOBANK, N.A.	Payroll Vendor Payment	58,321.51
3114	10/23/2018	EMPLOYMENT DEV DEPARTMENT	Payroll Vendor Payment	17,683.82
3115	10/23/2018	EMPLOYMENT DEV. DEPARTMENT	Payroll Vendor Payment	2,334.12
158423	10/26/2018	4LEAF, INC.	Accounts Payable Check	1,639.33
158424	10/26/2018	A & T ARBORISTS & VEGETATION	Accounts Payable Check	1,628.77
158425	10/26/2018	ADVANCED INFRASTRUCTURE TECHN	Accounts Payable Check	580.69
158426	10/26/2018	AGP VIDEO, INC.	Accounts Payable Check	2,350.00
158427	10/26/2018	KIM H. AGUILAR	Accounts Payable Check	1.43
158428	10/26/2018	ALLIANT INSURANCE SERVICES INC	Accounts Payable Check	141.00
158429	10/26/2018	ALLSTAR FIRE EQUIPMENT, INC.	Accounts Payable Check	21,553.66
158430	10/26/2018	AMERICAN MARBORG	Accounts Payable Check	115.50
158431	10/26/2018	AMERICAN WEST TIRE & AUTO INC	Accounts Payable Check	1,230.37
158432	10/26/2018	AMERIGAS	Accounts Payable Check	114.22
158434	10/26/2018	AT&T	Accounts Payable Check	868.37
158435	10/26/2018	AT&T	Accounts Payable Check	990.75
158436	10/26/2018	BAUER COMPRESSORS	Accounts Payable Check	50.79
158437	10/26/2018	C3 CONSTRUCTION & DEVELOPMENT	Accounts Payable Check	3,865.32
158438	10/26/2018	CA BUILDING STANDARDS COMM.	Accounts Payable Check	567.90
158439	10/26/2018	CA DEPT OF TAX AND FEE ADMIN.	Accounts Payable Check	2,805.00
158440	10/26/2018	CALPORTLAND COMPANY	Accounts Payable Check	810.21
158441	10/26/2018	CARQUEST OF ATASCADERO	Accounts Payable Check	12.10
158442	10/26/2018	JASON F. CARR	Accounts Payable Check	230.00
158443	10/26/2018	CDCE, INC.	Accounts Payable Check	13,635.48
158444	10/26/2018	CED CONSOLIDATED ELECTRICAL	Accounts Payable Check	295.24
158445	10/26/2018	CHARTER COMMUNICATIONS	Accounts Payable Check	4,271.72
158446	10/26/2018	CJN EVENT PLANNING	Accounts Payable Check	400.00

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For the Month of October 2018

Check Number	Check Date	Vendor	Description	Amount
158447	10/26/2018	COAST NITELITES	Accounts Payable Check	3,550.00
158448	10/26/2018	COASTAL COPY, INC.	Accounts Payable Check	142.63
158449	10/26/2018	COASTAL REPROGRAPHIC SERVICES	Accounts Payable Check	909.41
158450	10/26/2018	MIGUEL A. CORDERO	Accounts Payable Check	50.00
158451	10/26/2018	CRYSTAL SPRINGS WATER	Accounts Payable Check	125.80
158452	10/26/2018	MATTHEW J. CURRY	Accounts Payable Check	160.00
158453	10/26/2018	DAN BIDDLE PEST CONTROL SERVIC	Accounts Payable Check	135.00
158454	10/26/2018	DEPARTMENT OF CONSERVATION	Accounts Payable Check	3,663.47
158455	10/26/2018	DEPARTMENT OF JUSTICE	Accounts Payable Check	777.00
158456	10/26/2018	DOCUTEAM	Accounts Payable Check	134.47
158457	10/26/2018	ECS IMAGING, INC.	Accounts Payable Check	13,718.00
158458	10/26/2018	ELECTRICRAFT, INC.	Accounts Payable Check	2,777.00
158459	10/26/2018	JULIE R. EMPEY	Accounts Payable Check	126.50
158460	10/26/2018	DAVID L. EZELL	Accounts Payable Check	8.03
158461	10/26/2018	FAMCON PIPE AND SUPPLY, INC.	Accounts Payable Check	1,354.71
158462	10/26/2018	JENNIFER FANNING	Accounts Payable Check	35.97
158463	10/26/2018	FARM SUPPLY COMPANY	Accounts Payable Check	44.20
158464	10/26/2018	FERRAVANTI GRADING & PAVING	Accounts Payable Check	650,177.38
158465	10/26/2018	FERRELL'S AUTO REPAIR	Accounts Payable Check	171.20
158466	10/26/2018	FGL ENVIRONMENTAL	Accounts Payable Check	484.00
158467	10/26/2018	FOLSOM LAKE FORD	Accounts Payable Check	60,105.94
158468	10/26/2018	GAS COMPANY	Accounts Payable Check	417.97
158469	10/26/2018	KELLY GLEASON	Accounts Payable Check	20.17
158470	10/26/2018	KATHLEEN GROGAN	Accounts Payable Check	50.00
158471	10/26/2018	HAMNER, JEWELL & ASSOCIATES	Accounts Payable Check	983.98
158472	10/26/2018	RYAN HOFSTETTER	Accounts Payable Check	375.41
158473	10/26/2018	RACHEL HUNTER	Accounts Payable Check	460.78
158474	10/26/2018	EVELYN R. INGRAM	Accounts Payable Check	532.58
158475	10/26/2018	INTERSTATE BATTERIES OF	Accounts Payable Check	262.65
158476	10/26/2018	JK'S UNLIMITED	Accounts Payable Check	522.50
158477	10/26/2018	K PENCE CONSULTING	Accounts Payable Check	2,706.00
158478	10/26/2018	NORMAN M. KATZ, PSY.D.	Accounts Payable Check	450.00
158479	10/26/2018	KIDZ LOVE SOCCER	Accounts Payable Check	3,439.80
158480	10/26/2018	KPRL 1230 AM	Accounts Payable Check	320.00
158481	10/26/2018	KW CONSTRUCTION	Accounts Payable Check	5,600.00
158482	10/26/2018	L.N. CURTIS & SONS	Accounts Payable Check	1,080.09
158483	10/26/2018	GENE D. LAPP	Accounts Payable Check	266.67
158484	10/26/2018	LEE WILSON ELECTRIC CO. INC	Accounts Payable Check	388.61
158485	10/26/2018	LIFE ASSIST, INC.	Accounts Payable Check	68.85
158486	10/26/2018	MADRONE LANDSCAPES, INC.	Accounts Payable Check	5,888.00

City of Atascadero
Disbursement Listing

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Check Number	Check Date	Vendor	Description	Amount
158487	10/26/2018	JARED MALONE	Accounts Payable Check	8.83
158488	10/26/2018	JAMES M & SANDRA K MCBETH	Accounts Payable Check	15.85
158489	10/26/2018	SAMUEL HENRY MCMILLAN, JR.	Accounts Payable Check	250.00
158490	10/26/2018	SAMUEL H. MCMILLAN, SR.	Accounts Payable Check	125.00
158491	10/26/2018	MEDINA LIGHT SHOW DESIGNS	Accounts Payable Check	250.00
158492	10/26/2018	MICHAEL K. NUNLEY & ASSC, INC.	Accounts Payable Check	270.00
158493	10/26/2018	MINER'S ACE HARDWARE	Accounts Payable Check	439.71
158494	10/26/2018	MATTHEW J. MIRANDA	Accounts Payable Check	534.60
158495	10/26/2018	MISSION UNIFORM SERVICE	Accounts Payable Check	164.12
158496	10/26/2018	RAYMOND ROBERT MOLLE	Accounts Payable Check	230.00
158497	10/26/2018	MOSS, LEVY, & HARTZHEIM LLP	Accounts Payable Check	1,000.00
158498	10/26/2018	MUSTANG MEDIA GROUP	Accounts Payable Check	500.00
158499	10/26/2018	NCI AFFILIATES, INC	Accounts Payable Check	240.00
158500	10/26/2018	NORTH COAST ENGINEERING INC.	Accounts Payable Check	759.50
158501	10/26/2018	OFFICE DEPOT INC.	Accounts Payable Check	141.89
158502	10/26/2018	ONTRAC	Accounts Payable Check	5.66
158503	10/26/2018	O'REILLY AUTOMOTIVE, INC.	Accounts Payable Check	62.32
158504	10/26/2018	PASO ROBLES SAFE & LOCK, INC.	Accounts Payable Check	898.80
158505	10/26/2018	ROBIN K. PENDLEY	Accounts Payable Check	92.00
158506	10/26/2018	PERRY'S ELECTRIC MOTORS & CTRL	Accounts Payable Check	5,917.25
158507	10/26/2018	TOM PETERSON	Accounts Payable Check	607.50
158508	10/26/2018	DANIEL & ALLISON PHELPS	Accounts Payable Check	1.65
158509	10/26/2018	PROCARE JANITORIAL SUPPLY, INC.	Accounts Payable Check	990.83
158510	10/26/2018	RAINSCAPE, A LANDSCAPE SVC CO.	Accounts Payable Check	2,310.00
158511	10/26/2018	RANGE MASTER	Accounts Payable Check	1,052.56
158512	10/26/2018	RECOGNITION WORKS	Accounts Payable Check	6.47
158513	10/26/2018	ROB DAVIS CONSTRUCTION	Accounts Payable Check	5,800.00
158514	10/26/2018	JOHN ROSSETTI	Accounts Payable Check	5,950.16
158515	10/26/2018	SAN LUIS POWERHOUSE, INC.	Accounts Payable Check	270.00
158516	10/26/2018	SANCON TECHNOLOGIES, INC.	Accounts Payable Check	19,630.00
158517	10/26/2018	STEVE SANDEFFER	Accounts Payable Check	140.08
158518	10/26/2018	SANTA MARIA POLICE DEPARTMENT	Accounts Payable Check	500.00
158519	10/26/2018	SHORE-TEK, INC.	Accounts Payable Check	436.03
158520	10/26/2018	JOHN C. SIEMENS	Accounts Payable Check	501.20
158521	10/26/2018	SLO COUNTY TAX COLLECTOR	Accounts Payable Check	34.22
158522	10/26/2018	KYLER SNYDER	Accounts Payable Check	2.95
158523	10/26/2018	SOLARPONICS	Accounts Payable Check	167.38
158524	10/26/2018	SPECTRUM REACH	Accounts Payable Check	800.00
158525	10/26/2018	STATEWIDE TRAFFIC SAFETY&SIGNS	Accounts Payable Check	490.27
158526	10/26/2018	SUN BADGE COMPANY	Accounts Payable Check	123.06

City of Atascadero
Disbursement Listing

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For the Month of October 2018

Check Number	Check Date	Vendor	Description	Amount
158527	10/26/2018	GERALD C. TABERDO	Accounts Payable Check	200.00
158528	10/26/2018	TRIBUNE	Accounts Payable Check	1,100.00
158529	10/26/2018	UNITED STAFFING ASSC., INC.	Accounts Payable Check	1,706.56
158530	10/26/2018	IWINA M. VAN BEEK	Accounts Payable Check	230.00
158531	10/26/2018	THOMAS F. VELASQUEZ	Accounts Payable Check	50.00
158532	10/26/2018	VERDIN	Accounts Payable Check	21,491.90
158533	10/26/2018	VERIZON WIRELESS	Accounts Payable Check	219.56
158534	10/26/2018	VINO VICE, INC.	Accounts Payable Check	127.50
158535	10/26/2018	WCJ PROPERTY SERVICES	Accounts Payable Check	200.00
158536	10/26/2018	WHITLOCK & WEINBERGER TRANS.	Accounts Payable Check	4,102.50
158537	10/26/2018	CHARLES M. WILBUR	Accounts Payable Check	200.00
158538	10/26/2018	WILKINS ACTION GRAPHICS	Accounts Payable Check	529.49
3116	10/30/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	22,894.19
3117	10/30/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	36,599.07
3118	10/30/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	731.39
3119	10/30/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	2,072.65
3120	10/30/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	3,141.46
3121	10/30/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	4,147.53
3122	10/30/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	5,603.78
3123	10/30/2018	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	Payroll Vendor Payment	10,380.07
				<u><u>\$ 2,241,283.16</u></u>



Atascadero City Council

Staff Report - City Manager's Office

Side Letter of Agreement for the Service Employees International Union Local 620

RECOMMENDATIONS:

Council:

1. Approve the Side Letter of Agreement for the Service Employees International Union Local 620.
2. Approve the Salary Schedule for Fiscal Year 2018-2019.

DISCUSSION:

The City of Atascadero negotiated a Memorandum of Understanding (MOU) with the Service Employees International Union Local 620 (SEIU), and the Council approved the MOU and associated salary schedule on October 23, 2018.

Upon further review of the Salary Schedule, an error was found for the position of Lead Zookeeper. If approved, the attached MOU and Salary Schedule would be amended to correct this error.

On October 10, 2017, Council approved minor staffing changes to the Zoo Division. These changes authorized the creation of a new "Lead Zookeeper" position at Range 15.

However, while developing the Salary Schedule for the Fiscal Years 2018-2019 and 2019-2020, the Lead Zookeeper was inadvertently listed as Range 17 instead of Range 15, as it was approved by Council. The attached schedule corrects this administrative error. The employees are being and have been paid correctly at Range 15.

FISCAL IMPACT:

None.

ATTACHMENTS:

1. Side Letter of Agreement for Service Employees International Union Local 620
2. Salary Schedule for Fiscal Year 2018-2019

Side Letter of Agreement
City of Atascadero
And
Local 620 Service Employees International Union Atascadero Chapter
November 27, 2018

Pursuant to the provisions of the Meyers-Milias-Brown Act (“MMBA”), and Section 1.4.b of the Memorandum of Understanding (“MOU”) between the City of Atascadero (“City”) and the Local 620 Service Employees International Union Atascadero Chapter (“Union”) effective July 1, 2018 through June 30, 2021 (“MOU”), this Side Letter of Agreement (“Side Letter Agreement”) is entered into on November 27, 2018, between the City and the Union as an amendment to the MOU. The Union and the City are collectively referred to herein as the “parties.” It is understood and agreed that the specific provisions contained in this Side Letter Agreement shall supersede any previous agreements, whether oral and written, regarding the matters contained herein. Except as provided herein, all wages, hours and other terms and conditions of employment presently enjoyed by the Union in the MOU shall remain in full force and effect.

The City and Union have met and conferred in good faith concerning the terms and conditions of this Side Letter Agreement and its implementation and agree to the following to correct an administrative error:

The following amended monthly salaries are effective July 1, 2018:

MONTHLY SALARY
Effective July 1, 2018

CLASSIFICATION	STEP A	STEP B	STEP C	STEP D	STEP E
Account Clerk I	\$ 2,994.27	\$ 3,143.98	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55
Account Clerk II	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61
Administrative Assistant	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31
Administrative Support Assistant	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24
Assistant Planner	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74
Associate Planner	\$ 5,249.28	\$ 5,511.74	\$ 5,787.33	\$ 6,076.70	\$ 6,380.54
Building Inspector I	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28
Building Inspector II	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74	\$ 5,787.33
Building Maintenance Specialist	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24
Finance Technician	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31
Inspector	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28
Lead Zookeeper	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24	\$ 4,423.90
Maintenance Worker I	\$ 3,069.13	\$ 3,222.59	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56
Maintenance Worker II	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24
Office Assistant I	\$ 2,851.69	\$ 2,994.27	\$ 3,143.98	\$ 3,301.18	\$ 3,466.24
Office Assistant III	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61
Public Works Inspector	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74
Recreation Coordinator	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25
Senior Building Maintenance Specialist	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25
Senior Maintenance Worker	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25
Senior Technical Support Specialist	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74
Systems Administrator III	\$ 5,787.33	\$ 6,076.70	\$ 6,380.54	\$ 6,699.57	\$ 7,034.55
WWTP Operator I	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52
WWTP Operator II	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31
WWTP Operator III	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74
WWTP Operator in Training	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61
Zoo Education Curator	\$ 3,143.98	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53
Zookeeper I	\$ 3,069.13	\$ 3,222.59	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56
Zookeeper II	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24

The following amended monthly salaries are effective July 1, 2019:

MONTHLY SALARY

Effective July 1, 2019

CLASSIFICATION	STEP A	STEP B	STEP C	STEP D	STEP E
Account Clerk I	\$ 3,069.13	\$ 3,222.59	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56
Account Clerk II	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94
Administrative Assistant	\$ 4,215.75	\$ 4,426.54	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27
Administrative Support Assistant	\$ 3,552.91	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59
Assistant Planner	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27	\$ 5,380.48	\$ 5,649.50
Associate Planner	\$ 5,380.48	\$ 5,649.50	\$ 5,931.98	\$ 6,228.58	\$ 6,540.01
Building Inspector I	\$ 4,426.54	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27	\$ 5,380.48
Building Inspector II	\$ 4,880.26	\$ 5,124.27	\$ 5,380.48	\$ 5,649.50	\$ 5,931.98
Building Maintenance Specialist	\$ 3,552.91	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59
Finance Technician	\$ 4,215.75	\$ 4,426.54	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27
Inspector	\$ 4,426.54	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27	\$ 5,380.48
Lead Zookeeper	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52
Maintenance Worker I	\$ 3,145.85	\$ 3,303.14	\$ 3,468.30	\$ 3,641.72	\$ 3,823.81
Maintenance Worker II	\$ 3,552.91	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59
Office Assistant I	\$ 2,922.98	\$ 3,069.13	\$ 3,222.59	\$ 3,383.72	\$ 3,552.91
Office Assistant III	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94
Public Works Inspector	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27	\$ 5,380.48	\$ 5,649.50
Recreation Coordinator	\$ 4,015.00	\$ 4,215.75	\$ 4,426.54	\$ 4,647.87	\$ 4,880.26
Senior Building Maintenance Specialist	\$ 4,015.00	\$ 4,215.75	\$ 4,426.54	\$ 4,647.87	\$ 4,880.26
Senior Maintenance Worker	\$ 4,015.00	\$ 4,215.75	\$ 4,426.54	\$ 4,647.87	\$ 4,880.26
Senior Technical Support Specialist	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27	\$ 5,380.48	\$ 5,649.50
Systems Administrator III	\$ 5,931.98	\$ 6,228.58	\$ 6,540.01	\$ 6,867.01	\$ 7,210.36
WWTP Operator I	\$ 3,823.81	\$ 4,015.00	\$ 4,215.75	\$ 4,426.54	\$ 4,647.87
WWTP Operator II	\$ 4,215.75	\$ 4,426.54	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27
WWTP Operator III	\$ 4,647.87	\$ 4,880.26	\$ 5,124.27	\$ 5,380.48	\$ 5,649.50
WWTP Operator in Training	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94
Zoo Education Curator	\$ 3,222.59	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56	\$ 3,917.09
Zookeeper I	\$ 3,145.85	\$ 3,303.14	\$ 3,468.30	\$ 3,641.72	\$ 3,823.81
Zookeeper II	\$ 3,552.91	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59

Local 620 SEIU Atascadero Chapter

City of Atascadero

Date: _____

Date: _____

By: _____
SEIU

By: _____
Rachelle Rickard, City Manager

Date: _____

Date: _____

By: _____
SEIU

By: _____
Tom O’Malley, Mayor

Date: _____

By: _____
SEIU

Date: _____

By: _____
SEIU

MONTHLY SALARY				ITEM NUMBER: A-3	
Effective July 1, 2018				DATE: 11/27/18	
				ATTACHMENT: 2	
CLASSIFICATION	STEP A	STEP B	STEP C	STEP D	STEP E
Account Clerk I	\$ 2,994.27	\$ 3,143.98	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55
Account Clerk II	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61
Accounting Specialist- Confidential	\$ 4,656.35	\$ 4,889.17	\$ 5,133.63	\$ 5,390.31	\$ 5,659.83
Administrative Assistant	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31
Administrative Assistant- Confidential	\$ 4,223.45	\$ 4,434.62	\$ 4,656.35	\$ 4,889.17	\$ 5,133.63
Administrative Services Director	\$ 9,574.73	\$ 10,053.47	\$ 10,556.14	\$ 11,083.95	\$ 11,638.15
Administrative Support Assistant	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24
Assistant Planner	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74
Associate Civil Engineer/Storm Water Manager	\$ 6,239.94	\$ 6,551.94	\$ 6,879.54	\$ 7,223.52	\$ 7,584.70
Associate Planner	\$ 5,249.28	\$ 5,511.74	\$ 5,787.33	\$ 6,076.70	\$ 6,380.54
Building Inspector I	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28
Building Inspector II	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74	\$ 5,787.33
Building Maintenance Specialist	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24
Capital Projects Manager	\$ 5,390.30	\$ 5,659.82	\$ 5,942.81	\$ 6,239.95	\$ 6,551.95
City Manager	\$ 12,446.27	\$ 13,068.58	\$ 13,722.01	\$ 14,408.11	\$ 15,128.52
Code Enforcement Officer	\$ 4,293.81	\$ 4,508.50	\$ 4,733.93	\$ 4,970.63	\$ 5,219.16
Community Development Director	\$ 9,574.73	\$ 10,053.47	\$ 10,556.14	\$ 11,083.95	\$ 11,638.15
Community Services Officer	\$ 3,204.11	\$ 3,364.32	\$ 3,532.54	\$ 3,709.17	\$ 3,894.63
Deputy Administrative Services Director	\$ 7,502.05	\$ 7,877.15	\$ 8,271.01	\$ 8,684.56	\$ 9,118.79
Deputy City Manager	\$ 7,502.05	\$ 7,877.15	\$ 8,271.01	\$ 8,684.56	\$ 9,118.79
Deputy Community Development Director	\$ 7,877.15	\$ 8,271.01	\$ 8,684.56	\$ 9,118.79	\$ 9,574.73
Deputy Community Development Director / Building Official / Economic Development Director	\$ 8,901.70	\$ 9,346.79	\$ 9,814.13	\$ 10,304.84	\$ 10,820.08
Deputy Public Works Director	\$ 7,502.05	\$ 7,877.15	\$ 8,271.01	\$ 8,684.56	\$ 9,118.79
Finance Technician	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31
Finance Technician- Confidential	\$ 4,223.45	\$ 4,434.62	\$ 4,656.35	\$ 4,889.17	\$ 5,133.63
Fire Captain	\$ 6,755.07	\$ 7,092.82	\$ 7,447.46	\$ 7,819.83	\$ 8,210.82
Fire Captain/ Haz Mat Specialist	\$ 6,890.17	\$ 7,234.68	\$ 7,596.41	\$ 7,976.23	\$ 8,375.04
Fire Captain/Paramedic	\$ 7,430.58	\$ 7,802.11	\$ 8,192.22	\$ 8,601.83	\$ 9,031.92
Fire Captain/Paramedic/HazMat Specialist	\$ 7,565.68	\$ 7,943.96	\$ 8,341.16	\$ 8,758.22	\$ 9,196.13
Fire Chief	\$ 10,809.07	\$ 11,349.52	\$ 11,917.00	\$ 12,512.85	\$ 13,138.49
Fire Engineer	\$ 5,692.97	\$ 5,977.62	\$ 6,276.50	\$ 6,590.33	\$ 6,919.85
Fire Engineer/ Haz Mat Specialist	\$ 5,806.83	\$ 6,097.17	\$ 6,402.03	\$ 6,722.13	\$ 7,058.24
Fire Engineer/OIC	\$ 5,806.83	\$ 6,097.17	\$ 6,402.03	\$ 6,722.13	\$ 7,058.24
Fire Engineer/OIC/Haz Mat Specialist	\$ 5,922.97	\$ 6,219.12	\$ 6,530.08	\$ 6,856.58	\$ 7,199.41
Fire Engineer/OIC/Paramedic	\$ 6,387.52	\$ 6,706.90	\$ 7,042.25	\$ 7,394.36	\$ 7,764.08
Fire Engineer/OIC/Paramedic/HazMat Specialist	\$ 6,503.65	\$ 6,828.83	\$ 7,170.27	\$ 7,528.78	\$ 7,905.22
Fire Engineer/Paramedic	\$ 6,262.27	\$ 6,575.38	\$ 6,904.15	\$ 7,249.36	\$ 7,611.83
Fire Engineer/Paramedic/HazMat Specialist	\$ 6,376.13	\$ 6,694.94	\$ 7,029.69	\$ 7,381.17	\$ 7,750.23
Fire Marshal	\$ 6,755.07	\$ 7,092.82	\$ 7,447.46	\$ 7,819.83	\$ 8,210.82
Fire Marshal / Haz Mat Specialist	\$ 6,890.17	\$ 7,234.68	\$ 7,596.41	\$ 7,976.23	\$ 8,375.04
Firefighter	\$ 5,292.78	\$ 5,557.42	\$ 5,835.29	\$ 6,127.05	\$ 6,433.40
Firefighter/ Haz Mat Specialist	\$ 5,398.64	\$ 5,668.57	\$ 5,952.00	\$ 6,249.60	\$ 6,562.08
Firefighter/FEO	\$ 5,398.64	\$ 5,668.57	\$ 5,952.00	\$ 6,249.60	\$ 6,562.08
Firefighter/FEO/Haz Mat Specialist	\$ 5,506.61	\$ 5,781.94	\$ 6,071.04	\$ 6,374.59	\$ 6,693.32
Firefighter/FEO/Paramedic	\$ 5,938.50	\$ 6,235.43	\$ 6,547.20	\$ 6,874.56	\$ 7,218.29
Firefighter/FEO/Paramedic/HazMat Specialist	\$ 6,046.47	\$ 6,348.79	\$ 6,666.23	\$ 6,999.54	\$ 7,349.52
Firefighter/Paramedic	\$ 5,822.06	\$ 6,113.16	\$ 6,418.82	\$ 6,739.76	\$ 7,076.75
Firefighter/Paramedic/HazMat Specialist	\$ 5,927.91	\$ 6,224.31	\$ 6,535.53	\$ 6,862.31	\$ 7,205.43
Information Technology Director	\$ 6,715.75	\$ 7,051.54	\$ 7,404.12	\$ 7,774.33	\$ 8,163.05
Inspector	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28
Lead Zookeeper	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24	\$ 4,423.90
Maintenance Worker I	\$ 3,069.13	\$ 3,222.59	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56
Maintenance Worker II	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24
Office Assistant I	\$ 2,851.69	\$ 2,994.27	\$ 3,143.98	\$ 3,301.18	\$ 3,466.24

<div> <div>MONTHLY SALARY</div> <div>Effective July 1, 2018</div> </div> <div> <div>ITEM NUMBER: A-3</div> <div>DATE: 11/27/18</div> <div>ATTACHMENT: 2</div> </div>					
CLASSIFICATION	STEP A	STEP B	STEP C	STEP D	STEP E
Office Assistant III	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61
Personnel Specialist- Confidential	\$ 4,656.35	\$ 4,889.17	\$ 5,133.63	\$ 5,390.31	\$ 5,659.83
Police Chief	\$ 10,809.07	\$ 11,349.52	\$ 11,917.00	\$ 12,512.85	\$ 13,138.49
Police Corporal	\$ 5,951.54	\$ 6,249.11	\$ 6,561.57	\$ 6,889.65	\$ 7,234.13
Police Corporal - Intermediate POST	\$ 6,100.32	\$ 6,405.34	\$ 6,725.61	\$ 7,061.89	\$ 7,414.98
Police Corporal- Advanced POST	\$ 6,249.11	\$ 6,561.57	\$ 6,889.65	\$ 7,234.13	\$ 7,595.84
Police Lieutenant	\$ 7,877.15	\$ 8,271.01	\$ 8,684.56	\$ 9,118.79	\$ 9,574.73
Police Officer	\$ 5,398.22	\$ 5,668.13	\$ 5,951.54	\$ 6,249.12	\$ 6,561.58
Police Officer - Advanced POST	\$ 5,668.13	\$ 5,951.54	\$ 6,249.12	\$ 6,561.58	\$ 6,889.66
Police Officer - Intermediate POST	\$ 5,533.18	\$ 5,809.84	\$ 6,100.33	\$ 6,405.35	\$ 6,725.62
Police Officer Recruit	\$ 4,189.07	\$ -	\$ -	\$ -	\$ -
Police Records Technician	\$ 3,532.53	\$ 3,709.16	\$ 3,894.62	\$ 4,089.35	\$ 4,293.82
Police Sergeant	\$ 6,725.59	\$ 7,061.87	\$ 7,414.96	\$ 7,785.71	\$ 8,175.00
Police Sergeant - Advanced POST	\$ 6,893.73	\$ 7,238.42	\$ 7,600.34	\$ 7,980.36	\$ 8,379.38
Police Sergeant - Supervisory POST	\$ 7,061.87	\$ 7,414.96	\$ 7,785.71	\$ 8,175.00	\$ 8,583.75
Property Evidence Specialist	\$ 4,618.45	\$ 4,849.37	\$ 5,091.84	\$ 5,346.43	\$ 5,613.75
Property Evidence Specialist - EMD	\$ 4,668.45	\$ 4,901.87	\$ 5,146.96	\$ 5,404.31	\$ 5,674.53
Property Evidence Specialist - EMD with Longevity	\$ 4,899.37	\$ 5,144.34	\$ 5,401.56	\$ 5,671.64	\$ 5,955.22
Property Evidence Specialist with Longevity	\$ 4,849.37	\$ 5,091.84	\$ 5,346.43	\$ 5,613.75	\$ 5,894.44
Public Works Director	\$ 9,574.73	\$ 10,053.47	\$ 10,556.14	\$ 11,083.95	\$ 11,638.15
Public Works Inspector	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74
Public Works Operations Manager	\$ 5,801.32	\$ 6,091.39	\$ 6,395.96	\$ 6,715.76	\$ 7,051.55
Recreation Coordinator	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25
Recreation Supervisor	\$ 4,772.76	\$ 5,011.40	\$ 5,261.97	\$ 5,525.07	\$ 5,801.32
Senior Building Maintenance Specialist	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25
Senior Maintenance Worker	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25
Senior Property Evidence Specialist	\$ 5,346.43	\$ 5,613.75	\$ 5,894.44	\$ 6,189.16	\$ 6,498.62
Senior Property Evidence Specialist - EMD	\$ 5,396.43	\$ 5,666.25	\$ 5,949.56	\$ 6,247.04	\$ 6,559.39
Senior Property Evidence Specialist - EMD with Longevity	\$ 5,663.75	\$ 5,946.94	\$ 6,244.29	\$ 6,556.50	\$ 6,884.33
Senior Property Evidence Specialist with Longevity	\$ 5,613.75	\$ 5,894.44	\$ 6,189.16	\$ 6,498.62	\$ 6,823.55
Senior Technical Support Specialist	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74
Support Services Lead Technician	\$ 4,508.50	\$ 4,733.93	\$ 4,970.63	\$ 5,219.16	\$ 5,480.12
Support Services Lead Technician with Longevity	\$ 4,733.93	\$ 4,970.63	\$ 5,219.16	\$ 5,480.12	\$ 5,754.13
Support Services Lead Technician - EMD	\$ 4,558.50	\$ 4,786.43	\$ 5,025.75	\$ 5,277.04	\$ 5,540.89
Support Services Lead Technician - EMD with Longevity	\$ 4,783.93	\$ 5,023.13	\$ 5,274.29	\$ 5,538.00	\$ 5,814.90
Support Services Supervisor	\$ 5,613.75	\$ 5,894.44	\$ 6,189.16	\$ 6,498.62	\$ 6,823.55
Support Services Supervisor - EMD	\$ 5,663.75	\$ 5,946.94	\$ 6,244.29	\$ 6,556.50	\$ 6,884.33
Support Services Supervisor - EMD with Longevity	\$ 5,944.44	\$ 6,241.66	\$ 6,553.74	\$ 6,881.43	\$ 7,225.50
Support Services Supervisor w/Longevity	\$ 5,894.44	\$ 6,189.16	\$ 6,498.62	\$ 6,823.55	\$ 7,164.73
Support Services Technician	\$ 4,189.07	\$ 4,398.52	\$ 4,618.45	\$ 4,849.37	\$ 5,091.84
Support Services Technician - EMD	\$ 4,239.07	\$ 4,451.02	\$ 4,673.57	\$ 4,907.25	\$ 5,152.61
Support Services Technician - EMD with Longevity	\$ 4,448.52	\$ 4,670.95	\$ 4,904.50	\$ 5,149.73	\$ 5,407.22
Support Services Technician w/Longevity	\$ 4,398.52	\$ 4,618.45	\$ 4,849.37	\$ 5,091.84	\$ 5,346.43
Systems Administrator III	\$ 5,787.33	\$ 6,076.70	\$ 6,380.54	\$ 6,699.57	\$ 7,034.55
WWTP Operator I	\$ 3,730.56	\$ 3,917.09	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52
WWTP Operator II	\$ 4,112.94	\$ 4,318.59	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31
WWTP Operator III	\$ 4,534.52	\$ 4,761.25	\$ 4,999.31	\$ 5,249.28	\$ 5,511.74
WWTP Operator in Training	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61
Zoo Director	\$ 6,642.58	\$ 6,974.71	\$ 7,323.45	\$ 7,689.62	\$ 8,074.10
Zoo Education Curator	\$ 3,143.98	\$ 3,301.18	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53
Zookeeper I	\$ 3,069.13	\$ 3,222.59	\$ 3,383.72	\$ 3,552.91	\$ 3,730.56
Zookeeper II	\$ 3,466.24	\$ 3,639.55	\$ 3,821.53	\$ 4,012.61	\$ 4,213.24



Atascadero City Council

Staff Report – Public Works Department

Approve Final Map for Tract 3078 (Viejo Camino and Santa Barbara Rd)

RECOMMENDATION:

Council adopt Draft Resolution approving the Final Map for Tract 3078 and accepting portions of the subdivision public improvements into the City of Atascadero Wastewater Collection and Roadway systems and authorizing the City Engineer to accept the work as complete.

DISCUSSION:

Background:

The Vesting Tentative Map for Tract 3078 was approved by the City Council on February 23, 2016 (Resolution No. 2016-012), which authorized the subdivision of approximately 10 acres adjacent to Viejo Camino and Santa Barbara Road into 17 single-family lots consistent with the PD-33 Overlay Zoning District. At the time of approval, the development was known as “The Groves” but was later renamed to “Cerro Roble”. As part of the approval, the following off-site improvements were required:

- Construct frontage improvements on approximately 700 feet of Viejo Camino from Santa Barbara Road to “Old” Halcon Road including pavement widening, curb and gutter, landscaping, transit bus stop shelter, and an 8-foot wide multi-purpose path.
- Construction of approximately 2,200 feet of municipal sanitary sewer extension along Halcon Road from the intersection of Calle Milano (Las Lomas development entrance) and south along Viejo Camino to the entrance of the Cerro Roble development.

The subdivider, Midland Cerro Roble, LLC, opted to construct all subdivision improvements prior to seeking approval for recordation of the Final Map, which eliminated the need for a subdivision improvement agreement and financial security for the improvements. With exception to some minor items covered by a warranty security, construction of the public improvements is now complete and the subdivider has requested approval of the final map by the City for recordation.

Analysis:

The City Engineer and Community Development Director have reviewed the final map and accompanying documents, fees, and materials for filling of Tract 3078, and determined they are in substantial conformity with the approved tentative map and conditions of approval. Pursuant to California Government Code Section 66474.1, the approving legislative body (City Council) shall not deny a final map provided it determine the final map is in substantial compliance with the previously approved vesting tentative map.

In addition, the following offers of dedication to the public and recommended action to accept, accept subject to improvement, or reject without prejudice are indicated on the Final Map for Tract 3078:

- An offer of dedication is accepted for public road purposes for Santa Barbara Road (east of Viejo Camino) to rectify the physical location of a portion of Santa Barbara Road which currently resides outside the public way.
- An offer of dedication is accepted for public road purposes for Viejo Camino to accommodate the needed right-of-way for the multi-purpose trail and transit bus stop shelter.
- An offer of dedication is accepted for public utility easements throughout the final map for the benefit of public utility companies.
- An offer of dedication is rejected without prejudice to future acceptance for public road purposes for Via Castillo and Via Milagro and shall be privately maintained.

The City Engineer recommends that the Council accept the sanitary sewer main extension constructed with Tract 3078 improvements into the City's wastewater collection system; and accept the roadway improvements along Santa Barbara Road and Viejo Camino including the multi-purpose path and transit bus stop shelter. Doing so will allow these facilities to be owned and maintained by the City of Atascadero. Furthermore, staff recommends that the Council authorize the City Engineer to accept the satisfactory completion of subdivision improvement work on their behalf.

FISCAL IMPACT:

None.

ATTACHMENTS:

1. Draft Resolution
2. Tract 3078 Map

DRAFT RESOLUTION

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ATASCADERO, CALIFORNIA, APPROVING FINAL MAP FOR TRACT 3078 AND ACCEPTING PORTIONS OF THE SUBDIVISION PUBLIC IMPROVEMENTS

WHEREAS, the Vesting Tentative Map for Tract 3078 was approved by the City Council on February 23, 2016 (Resolution 2016-012) and Improvement Plans entitled “Cerro Roble – Tract 3078” approved by the City on May 8, 2017; and

WHEREAS, the Subdivider, Midland Cerro Roble, LLC, has substantially completed the construction of improvement plans, included off-site improvements comprised of a sanitary sewer main extension and frontage improvements on Viejo Camino and Santa Barbara; and

WHEREAS, the City Engineer and Community Development Director have reviewed the final map and accompanying documents, fees, and materials for filling of Tract 3078, and determined they are in substantial compliance with the approved tentative map and conditions of approval.

NOW, THEREFORE BE IT RESOLVED, by the City Council of the City of Atascadero:

SECTION 1. Final Map for Tract 3078 is hereby approved and offers of dedication for public road purposes for Santa Barbara and Viejo Camino and public utility easements are accepted on behalf of the public.

SECTION 2. Final Map for Tract 3078 offers of dedication for public road purposes for Via Castillo and Via Milagro are rejected without prejudice to future acceptance on behalf of the public.

SECTION 3. The sewer main extension on Halcon Road, Viejo Camino, and the private roads in Tract 3078, constructed as part of the Improvement Plans, are hereby accepted into the municipal wastewater collection system.

SECTION 4. The roadway improvements along Santa Barbara Road and Viejo Camino including the multi-purpose path and transit bus stop/shelter constructed as part of the Improvement Plans are hereby accepted into the municipal roadway system.

SECTION 5. The City Engineer is hereby authorized to accept the satisfactory completion of subdivision improvement work on behalf of the Council for Tract 3078.

PASSED AND ADOPTED at a regular meeting of the City Council held on the 27th day of November, 2018.

On motion by Council Member _____ and seconded by Council Member _____, the foregoing Resolution is hereby adopted in its entirety on the following roll call vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

CITY OF ATASCADERO

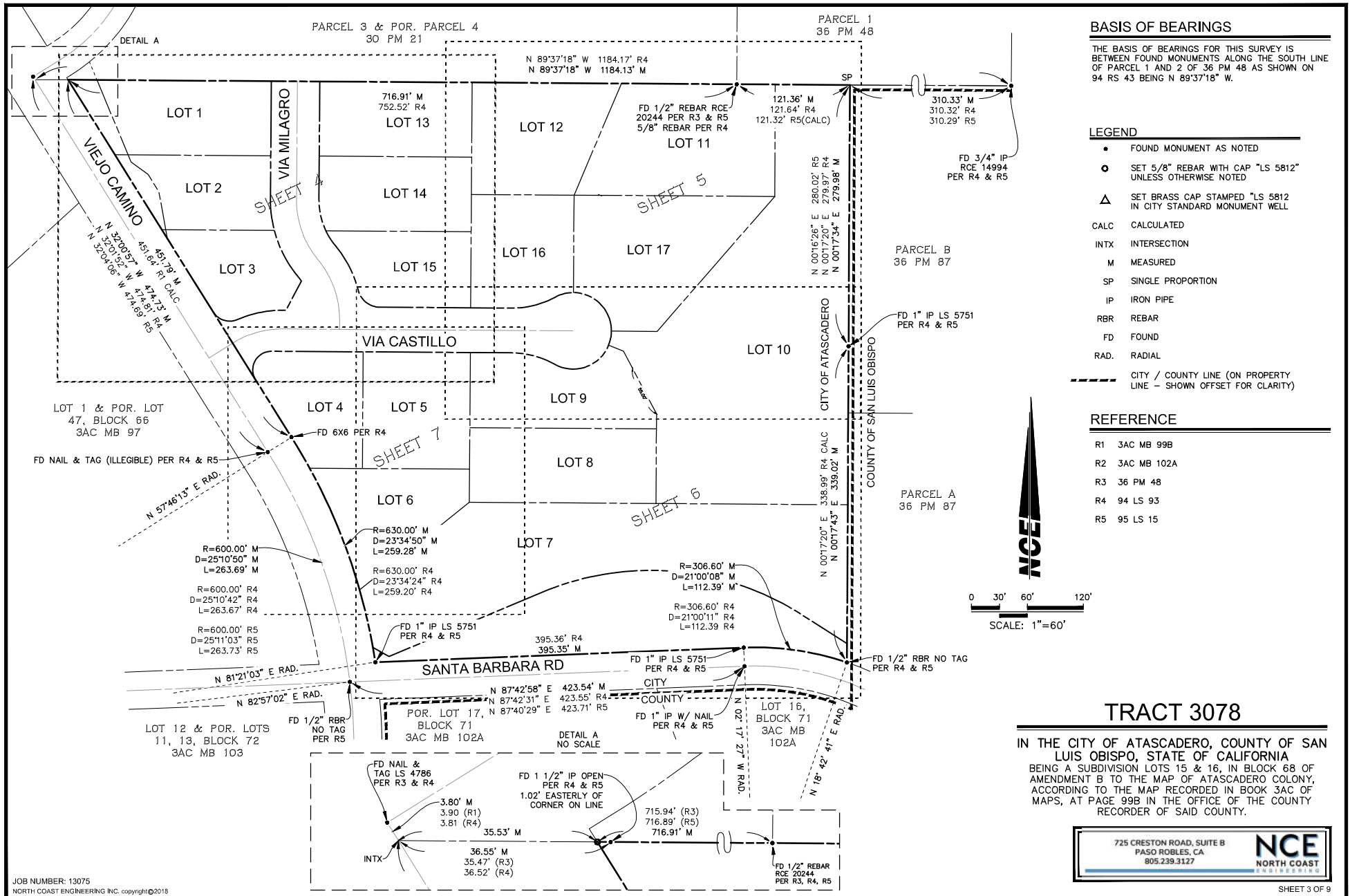
Tom O'Malley, Mayor

ATTEST:

Lara K. Christensen, City Clerk

APPROVED AS TO FORM:

Brian A. Pierik, City Attorney





Atascadero City Council

Staff Report - City Manager's Office

Use of Armory as a Warming Shelter

RECOMMENDATION:

Council provide staff direction on whether to work through a process to consider using the Armory as a Warming Shelter as proposed by Transitional Food & Shelter (TFS).

DISCUSSION:

Last year, there was a group of community volunteers that worked to provide a no-barrier warming shelter in Atascadero. The group, calling themselves Atascadero Warming Center or AWC provided a warming shelter for those homeless that did not qualify to stay at ECHO. (ECHO requires its clients to meet certain requirements such as sobriety, non-violence, working to break the cycle of homelessness, employed or willingness to work toward employment, etc.).

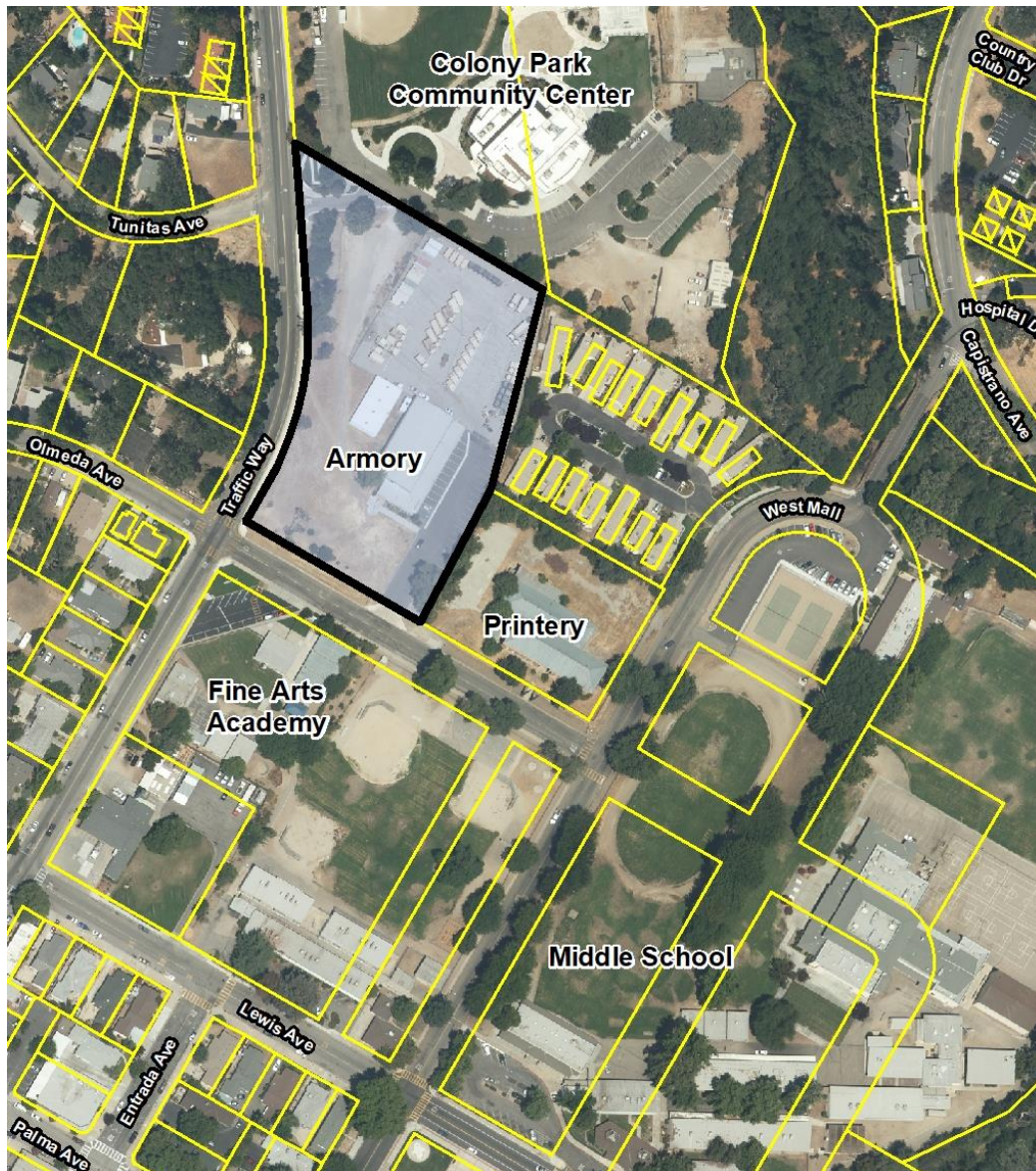
The no-barrier shelter (everyone is welcome and there are no criteria that must be met to stay at the shelter) was operated out of St. William's Church. St. William's allowed AWC to operate out of their church hall and ECHO provided fiduciary services to the AWC group. Since last year, the AWC volunteers have merged with Transitional Food & Shelter (TFS) to provide both medically fragile homeless services and a warming center. TFS reports that the Atascadero Warming Center was open for 101 nights during the winter of 2017-2018 and provided 3,737 shelter nights.

According to the proposal submitted by TFS (Attachment 1), St William's has notified them that it cannot accommodate the Atascadero Warming Center after January 21, 2019 and that the warming center will need to relocate. In accordance with State Law, the Atascadero City Municipal Code currently provides for emergency shelter zoning. The ECHO site was designated as the emergency shelter zone for the City. An emergency shelter/warming shelter may be approved for other sites and in other zones within the City, but it would require that a potential applicant apply for an amendment to the City's designated Emergency Shelter Overlay Zone along with a Conditional Use Permit. Following the City Council's amendment of the Municipal Code to amend the overlay zone, the conditional use permit would then be reviewed by the Planning Commission and certain findings would need to be met in order to approve the CUP and allow a shelter in alternate locations. The warming center is allowed to operate out of St. William's Church without City (or public) review or approval, as the church was established prior to City incorporation, did not have a CUP that prohibited the activity and it could be reasonably argued that sheltering the homeless could be considered part of a

church's overall mission. There are a few other churches within in town that would meet this criteria, but otherwise a warming shelter would be prohibited in most zones within the City and allowed in a select few, only with a CUP.

The State of California Health and Safety Code Sections 15301 – 15301.6 (Attachment 2) provides that armories shall be made available to those counties or a city for the purpose of providing temporary shelter for homeless persons during the period from October 15th through April 15th of each year. TFS has asked the City of Atascadero to request to use the Atascadero Armory as a warming shelter under these provisions. Under these provisions, the City or the County are the only two agencies that can choose to enter into an agreement with the State Military Department (National Guard). As proposed by TFS, the City could then enter into an agreement with TFS to operate the shelter on the City's behalf.

TFS proposes a partnership with the City to operate a warming shelter at the Atascadero Armory from January 22, 2019 through April 15 2019. The Atascadero National Guard Armory is located at 6105 Olmeda Avenue. It is adjacent to the Printery Building and Colony Park/Youth Center and across the street from the Atascadero Fine Arts Academy (Grades 4-8).



TFS believes that the warming shelter would benefit the homeless by providing a place to sleep and eat in a warm, dry, safe and trusting environment and receive services help from the Military Veterans and Social Security Administrations. They hope that the additional care will allow some shelter clients to find jobs and return to the mainstream as productive citizens. The TFS proposal also states that the benefits to the City of Atascadero could be as follows:

- “Public confidence in our community and with visitors will be increased resulting in increased shopping, meals at restaurants and entertainment venues and increased tax revenues.
- Pilfering, theft, panhandling, begging, public intoxication, drug dealing, public urination and defecation will be reduced.
- Business confidence will increase.
- New Business attraction to our City will increase thereby supporting the City Development Program resulting in increasing tax revenues.
- Atascadero will not be subject to the 9th Circuit Court of Appeals decision in the future as there will always be a bed available to each Homeless who wants one.
- Atascadero will be able to lead in establishing a Regional Homeless Center, probably outside its City limits, thereby having the Homeless leave Atascadero and move to the Regional Center.
- Atascadero will be a model City within our County, attractive and prideful to existing and future citizens.”

TFS has offered to manage all aspects of the operations of the warming shelter including:

- Manager for open & close of the Warming Center.
- Volunteer coordinator to manage the website and coordinate volunteer signup online.
- Four volunteers, 2 for each 6-hour shift. Volunteers will be trained and fingerprinted. Total Volunteer person hours for the 2/12 months at the ARMORY = 2,424 volunteer hours.
- Safety Officer to coordinate entry and registration with the volunteers at opening.

The proposal indicates that in addition to providing meals and some clothing, TFS would provide daily cleaning services and provide laundry service. Because of concerns raised by staff relative to the proximity of the Armory to schools and the Youth Center/youth activities, TFS is proposing that they pick up the homeless and their belongings at two designated locations. The homeless would then enter the Armory from the bus and remain inside until 6am the following morning when they would re-board the bus and be returned to the location where they were picked up. TFS would also provide transportation for medical services and would coordinate interfaces with the Military Veterans Administration and the Social Security Administration. The proposal does indicate that TFS would like to have a more permanent North County Regional 24/7 Facility by the winter of 2019/2020, so the use of the Armory would be just for this year.

In order to use the Armory as a Warming Center the City would be subject to compliance with Health and Safety Code Sections 15301 – 15301.6. These sections require the following:

- a. The City would be solely responsible for any costs required to comply with state and local health and safety codes during the license period. The City could require TFS to reimburse the City for these costs as part of any agreement with TFS, however the State would look to the City for payment, regardless of the agreement with TFS. Currently the TFS proposal does not address this issue.
- b. The City would be responsible for all legal liabilities during the license period and would be required to hold the State harmless. Again the City could require TFS to indemnify the City, hold the City harmless and carry specific insurance amounts to cover such legal liabilities. The City could still incur costs associated with any claims or lawsuits. The TFS proposal does state that TFS would “Provide a rider to the Transitional Food & Shelter liability insurance in favor of the City of Atascadero.”
- c. The City would be responsible for all costs of providing shelter in the state Armory including:
 - a. All costs for minor repair work
 - b. All costs for providing the Armory for shelter operations including utilities, building maintenance and repair, administrative costs, and costs for national Guardsman (required for the security of military equipment and repair)

The current TFS proposal does not address these costs.

- d. The City would be responsible for relocation and transportation for homeless persons should the Military Department notify the City that the Armory was needed for military purposes or an emergency. The current TFS proposal does not indicate what would happen in any instance where the Armory would not be available.
- e. The City would be responsible for providing uniformed security personnel from one hour before the shelter opens until one hour after lights out. The TFS proposal indicates that the City would hire “a uniform security guard to be on site 1 hour before open and 1 hour after lights out.” Costs for uniformed security guards can be from \$27 - \$35 an hour. The opening and lights out times are unknown at this time.

The health and safety code also requires “that officers from the local law enforcement agency with jurisdiction over the Armory will conduct periodic visits to the Armory on each night of operation.” City staff has not met with National Guard staff to determine what exactly this would entail.

- f. The City would be responsible for providing janitorial service from a licensed contractor in order to meet state health and sanitation standards for restrooms and shower facilities. The TFS proposal does indicate that TFS would hire and manage a cleaning service for daily cleaning.

Health and Safety Code 15301.6 states that any County obtaining a license shall establish a local shelter advisory committee and lists the specific responsibilities of that committee. Staff has not yet met with the proper personnel at the National Guard state offices, so it is currently unclear as to whether this applies to the City (or whether the County of SLO

will have to do this if the City applies). The City is also currently unaware of the State's process or timeline for the application process to use the Armory as a shelter.

Tonight, staff is looking for Council direction on how to proceed with the request from TFS to partner to use the Armory as a no barrier warming shelter. Because of the extremely short time frames and the holidays, there are essentially three options available to the Council:

Option #1

Direct staff, to bring back an agreement with TFS and an agreement with the National Guard to the January 8th City Council meeting in order to have the agreements in place to open the warming shelter on January 22, 2019. (Due to the holidays, agreements and staff reports would need to be in substantially final form by end of day on December 19th in order to meet the agenda publishing deadline.) If this is the direction by the Council, staff would bring back an agreement with TFS, with a scope of work/responsibilities as presented in the TFS proposal. There would not be time for significant public input on items such as pick-up locations, hours of operations, programs, rules, number of beds or other items of community concern. Nor would there be adequate time for the development and review of an operational and management plan that would address these items in detail. Staff would work diligently with the National Guard to determine if the timeline is achievable from their end and what repairs or preparations would need to be made to the Armory prior to opening the warming shelter.

Option #2

Direct staff to follow a process that is similar to the one used to approve both the designation of ECHO as the City's emergency shelter and the Council approval of the management and operational plan. (Because of the responsibilities placed on the City for the use of the Armory, staff would also recommend approval of a financial plan.) ECHO has a City approved operational and management plan that was crafted over a period of seven months with a lot of public input, neighborhood meetings, and back and forth between the City and ECHO to insure that the final plan adopted by the City Council met both the needs of ECHO and the community to the maximum extent possible. Because this is a very public and detailed process, the goal could be to work toward bringing agreements back to the City Council for final approval in time to open the warming shelter for next winter (November 2019). Directing staff to follow this approach would include:

- Direct staff to work with TFS to help them craft a detailed operational and management plan that clearly spells out things like programs offered, how many beds will be at the shelter, what are the hours of operation, staffing ratios, what rules will be in place, will there be any screening, which nights will they be open, how will they communicate what nights they will be open, what type of community outreach and communication will there be, what type of community liaison contact will be provided, will walk-ins be permitted, what are the consequences of infractions, under what circumstances would the City terminate the contract, etc). As part of the development of the operational and management plan, these key elements would be discussed with the community and the Council, potentially through study sessions, Council meetings and public outreach meetings.

- As part of the development of the operation plan, TFS and the City would identify and evaluate several potential pick-up/drop off locations. Once several potential locations were identified, public study sessions and very importantly neighborhood meetings near potential pickup locations would be held to receive feed-back. Approval of the two pick-up locations would be made at a Council meeting prior to approval of the agreements.
- Help TFS craft a financial plan that assures the City that it has adequate funding on hand to address both the operations of the facility and any repairs or damages to the Armory facility. Indemnification language and insurance requirements would be analyzed as part of this plan.
- Draft an agreement with TFS that clearly spells out responsibilities, expectations and other details that would need to be in the agreement.
- Work with the National Guard to understand the program in greater detail, understand what measures or costs would be needed to comply with health and safety codes, complete any application packet(s), and shepherd the paperwork through the state process.
- Once all of this is complete, the Council would consider approval of the operational and management plan, the financial plan, the agreement with TFS, and the agreement with the National Guard.

Option #3

Direct staff to reject the TFS proposal for use of the Armory as a warming shelter.

Conclusion:

The City of Atascadero does have a portion of the homeless population that is not eligible for overnight stays at ECHO, either due to sobriety/addiction issues, the lack of desire to work towards a home/employment, fighting or the capacity of ECHO. TFS has reached out to the City to enter into an agreement to jointly provide an overnight warming center at the Atascadero Armory to serve this population from January 22, 2019 through April 15, 2019. In order to do this the City would have to enter into an agreement with the National Guard in accordance with Health and Safety Code Sections 15301 – 15301.6.

While ensuring shelter is available to all of its residents is a goal of compassionate government, the location of a warming shelter should be evaluated as closely and be as transparent as the approval any non-conforming land-use. The Armory's proximity to schools, the abandoned Printery, and the City's Youth Center makes it a less than ideal location for a no barrier/low barrier warming shelter. In order to mitigate some of the concerns of the proposed warming center's proximity to schools, TFS does propose to bus clients to and from the Armory. Selection of the two pick-up/drop-off points may have significant impacts on the adjacent neighborhoods. Pursuing and/or further evaluating and refining the TFS proposal could take a large amount of staff time (Option #1 is estimated to be an additional 80-100 hours of staff time) up to a very significant undertaking requiring a considerable investment of staff time and numerous Council meetings. Staff is looking for direction from Council on how to respond to the proposal from TFS.

FISCAL IMPACT:

The fiscal impact is dependent on the direction received from Council and would range as follows:

1. Option #1 - an estimated \$29,000-\$33,000 of additional staff time and security guard costs, plus any unknown amounts not addressed in the TFS proposal.
2. Option #2 - an estimated \$73,000 - \$105,000 of staff time and outreach/incidental costs, plus any negotiated costs associated with operating the warming center to be incurred by the City.
3. Option #3 - no further significant costs incurred to address the proposal.

ATTACHMENTS:

1. A Two Phase Plan to Solve Homelessness in Atascadero Submitted by Transitional Food & Shelter, Inc.
2. California Health and Safety Code Sections 15301 – 15301.6
3. ECHO Operational

A Two-Phase Plan to Solve Homelessness
In Atascadero
A Call for Action with Compassion

City of Atascadero Partner with
Transitional Food & Shelter (TFS)

Submitted Nov. 5, 2018

By

Transitional Food & Shelter, Inc.
A non-Profit Agency Serving the Homeless

The Homeless Cause Severe Problems for Our Entire Atascadero Community.

The Homeless depress the values of our entire community.

They depress our pride in our City. We become unable to enjoy living in Atascadero.

They depress the value of our homes.

They depress downtown business. The Homeless discourage both local Atascadero citizens and visitors from shopping at local merchants, from eating at our local restaurants and from enjoying local theaters and attractions. Tourists shy away from downtown Atascadero filled with the Homeless.

They discourage new business formation.

These are the problems we experience and perceptions we make daily due to the Homeless in our downtown and neighborhoods:

- | | |
|--|------------------|
| - Pan Handling/begging | -Create Fear |
| - Stealing/shoplifting | -Doing Drugs |
| - Public drinking/drunken | -Traffic problem |
| - Poor hygiene: Smell, visually unappealing, unkempt | |
| - Public urination/defecation | -Urine smells |
| - Violent | -Mentally Ill |
| - Group loitering | -Lice infected |
| - Loud | -Freeloaders |

We already know that criminalizing the Homeless is not working. These Homeless peoples are Broken. The proven way to mend them is to provide services needed by the Homeless in an environment filled with compassion which requires placing

them in a setting where compassion is possible. This setting is where many will mend and return to society. We experienced this first-hand at the Atascadero Warming Center this past cold/rainy season. Sargent Jeff Wilshusen, APD will provide testimony to our accomplishments.

Demographics of the Homeless

The City of Atascadero presently has a Homeless population of between 250 and 350. Atascadero's Homeless are spread over a diverse number of locations: along the El Camino Real from Rosario to south of Santa Rosa Avenue, in Atascadero Creek from the Salinas River to Portola Ave. in the west, in Stadium Park, along Hwy 41 from El Camino Real to the Zoo and in a few but increasing number along the Salinas River from Hwy 41 to Home Depot.

All of the Atascadero locations except the Salinas River from Hwy 41 to Home Depot have heavy Homeless populations with close access to both downtown businesses and to neighborhoods.

Ages of individual Atascadero Homeless range from teenagers to elderly in their 70's; men make up approximately 85 to 90% with perhaps 1/3 of them military Veterans. As many as 10 to 13 % of Homeless in Atascadero are families with young children that attend grammar and high school in Atascadero.

The vast majority of Homeless in all age groups in Atascadero have alcohol dependency and consume alcoholic drinks daily; some of them particularly concentrated in the 18 to 35 year of age bracket use drugs. Perhaps 30% of the homeless have some mental illness. Over 97% of Homeless are white. A very small number of Homeless in Atascadero have come from Paso Robles.

Paso Cares in Paso Robles states on their website that Paso Robles Homeless are estimated to be approximately 300. Paso Robles Homeless are heavily concentrated along the Salinas River from the Hwy 46 west area to Hwy 46 east with the largest numbers along the river between Spring St. and the Hwy 46 east Hwy 101 interchange.

Paso Robles Homeless are not present in the downtown sector of the City. We presently have no demographics on ages or gender but expect that the demographics including alcohol and drug dependencies as well as mental illness are similar to Atascadero Homeless.

About Transitional Food & Shelter (TFS)

TFS, located in Atascadero is dedicated to helping the most vulnerable, least able 80%+ of the Homeless in Atascadero. TFS operates two inter-related programs Medically Fragile Homeless (MFH) and the Atascadero Warming Center (AWC).

TFS fills the giant GAP in services provided to the Homeless in Atascadero. MFH and AWC collaborate with ECHO. ECHO works with MFH almost weekly, with MFH providing Housing & services to ECHO clients. ECHO acted as Financial Fiduciary when the Atascadero Warming Center (AWC) was initially formed to provide shelter, food and services to the 80% of Homeless who do not meet ECHO's model. ECHO also provided dinners for some AWC Homeless during the past cold/rainy season.

MFH (Medically Fragile Homeless) partners with agencies County-wide to care for homeless individuals and families that have no resources and are not physically able to care for themselves. MFH provides 24/7 caseworker assistance, small houses to live in, food, and assistance to improve their health and re-enter the community. Clients are referred to MFH by Twin Cities Hospital, The LINK Family Resource Center of Atascadero, ECHO, TMHA, SLO County Department of Social Services and HASLO to name a few.

AWC with assistance from The LINK Family Resource Center of Atascadero, ECHO, Atascadero Police Dept., and local churches St. Williams, ABC, and Global Sharing and over 100 Volunteers from throughout Atascadero provides a safe, warm, dry overnight shelter, meals and support services in a trusting and respectful environment. In 2017-2018, AWC provided over 3,737 shelter nights, served 8,025 meals in the 101 nights it was open to this most vulnerable, largest segment of the Homeless in Atascadero. AWC touches more Homeless than any other Homeless shelter in North County.

AWC is now scheduled to open at St. Williams on Dec. 1, 2018 thru January 21, 2019. Due to the increase in Parish programs at night @ St. Williams, AWC must move to an alternate facility on Jan. 22, 2019 through the remaining end of cold/rainy weather and will close near the end of March or early April 2019.

The TFS Board of Directors are seasoned community leaders with multiple years of Collaboration experience. A concerted effort has been made to include members with experience in starting and building new companies, Operations and many varied, diverse segments of Social Service Agencies including County Social Services which is the major source of the funding for organizations that serve the Homeless.

Transitional Food & Shelter (TFS)

Board of Directors

Officers:

President & Executive Director: Orlando Gallegos, Retired Business Executive.

Treasurer: Teresa Baudanza, LCSW, Twin Cities Medical Center

Secretary: Jeffery Wilshusen, Sargent, Atascadero Police Department

Board Members:

Grant Writer: Jan Maitzen, Retired administrator, SLO County Dept. of Social Services

Nonprofit Agencies/Consultant: Lisa Fraser, Executive director of two independent county –wide agencies, the LINK Family Resource Center (HQ – Atascadero) and Center for Family Strengthening (HQ – San Luis Obispo). Acknowledged state-wide leader in Child Abuse Prevention.

Homeless Advocate: Pearl Munak, Retired, founding member TFS and Paso Cares.

Board Advisors:

Business Woman, Activist for the Homeless: Cheryl Cole, Owner Cole Farm Trucking Firm.

Banker, Activist for the Homeless, Builder of Peoples' Self Help Housing (low-cost housing), associated with FED bank multi-year forgiveness Loans: Charles Fruit, Vice President, Commercial Loans, Bank of the SIERRAS.

Partnership Proposal

Phase 1

TFS proposes the City of Atascadero join in partnership with Transitional Food & Shelter (TFS) with assistance of The LINK Family Resource Center of Atascadero, Atascadero Police Dept., local churches St. Williams, ABC, Global Sharing and other churches and volunteers from throughout Atascadero to provide a safe, warm, dry overnight shelter, meals and support services in a trusting and respectful environment filled with compassion in the Atascadero ARMORY.

TFS is fully committed to provide security in and outside the Armory to assure safety to our youth, all citizens and the Homeless.

The Benefits of this Partnership to the City of Atascadero are substantial.

- Public confidence in our community and with visitors will be increased resulting in increased shopping, meals at restaurants and entertainment venues and increased tax revenues
- Pilfering, theft, panhandling, begging, public intoxication, drug dealing, public urination and defecation will be reduced.
- Business confidence will increase.
- New Business attraction to our City will increase thereby supporting the City Development Program resulting in increasing tax revenues.
- Atascadero will not be subject to the 9th Circuit Court of Appeals decision in the future as there will always be a bed available to each Homeless who wants one.
- Atascadero will be able to lead in establishing a Regional Homeless Center, probably outside its City limits, thereby having the Homeless leave Atascadero and move to the Regional Center.
- Atascadero will be a model City within our County, attractive and prideful to existing and future citizens.

The Benefits to the Homeless will also be many as they will be able to sleep and eat in a warm, dry, safe and trusting environment and receive services help with the Military Veterans and Social Security Administrations. Some will find jobs and

return to the mainstream as productive citizens. Some will move to the MFH program for support to end of life.

The Benefits to Transitional Food and Shelter and its many supporters will be a “job well done for the Homeless” AND a solid basis for Phase 2 in its plan to establish a North County Regional Center for the Homeless outside the Atascadero City Limits, thereby removing the large majority of Homeless from the Atascadero City center.

Partnership Responsibilities

The responsibilities for Transitional Food & Shelter (TFS) and the City of Atascadero will be as follows herein.

Transitional Food & Shelter will provide these activities and will be responsible for all related costs:

- Operating management staff led by AWC Executive Director to manage all aspects of the operation of Warming Center in the Armory
 - Manager for open & close the Warming Center
 - Volunteer coordinator to manage the website and coordinate volunteer signup online.
 - Four volunteers, 2 for each 6-hour shift. Volunteers will be trained and fingerprinted. Total Volunteer person hours for the 2/12 months at the ARMORY = 2,424 volunteer hours.
 - Safety Officer to coordinate entry and registration with the volunteers at opening.
 - Provide meals daily. (Assuming the Warming Center is open 23 night per month for 2 ½ months, and serving an average

of 55 Homeless per night, the Warming Center at the Armory will serve 3795 meals to the Homeless as well as coffee, juice, water and small sweets.)

- Provide hundreds of clothing articles: pants, socks, underwear, shirts and jackets.
 - Hire and manage a cleaning service for daily cleaning.
 - Hire & provide laundry service 2X per week of all blankets used overnight.
 - Provide transportation for medical services and coordinate interfaces with Military Veterans and Social Security Administrations.
 - Bus service to pick up Homeless at two designated locations in Atascadero and deliver the Homeless and their belongings into the Armory compound. Once in the compound, the Homeless will enter the Armory building with their belongings and will not be allowed to exit the building until 6:00 AM unless escorted by the Atascadero Police Department.
 - Provide Bus service beginning at 6:00 AM to return the Homeless to the pickup locations.
 - Provide a rider to the Transitional Food & Shelter liability insurance in favor of the City of Atascadero.
- **The City of Atascadero will provide and be responsible for the following activities and all related costs:**
 - establish a contract working with the National Guard POC (Point of Contact) providing for Transitional Food & Shelter

to use the Armory for the period January 22, 2019 thru April 15, 2019.

- Hire a uniform security guard to be on site 1 hour before open and 1 hour after lights out.
- Liability insurance to which AWC will provide a rider of AWC liability insurance.
- Direct APD and any other City departments as necessary to aid Transitional Food & Shelter in implementing this plan.
- Coordinate with the TFS operating management team to make this plan a success.

The end of the 2018 – 2019 cold/rainy season marks the closing of the Atascadero Warming Center at the Armory thereby completing Phase 1 of this plan and brings the Partnership between the City of Atascadero and Transitional Food & Shelter to a successful close.

See Phase 2 on following pages. Phase 2 does not obligate the City in any way. Nonetheless, participation by the City of Atascadero will add significant momentum to successfully relocating the Homeless away from our Downtown and neighborhoods and perhaps to outside the City Limits

Phase 2

Build or lease a Facility to House the Homeless away from Downtown and the neighborhoods, perhaps outside the city limits.

The stage is set to accelerate Phase 2 which has been underway since January of this year, 2018. TFS requests that the City of Atascadero partner with TFS to achieve Phase 2 to House the Homeless away from Downtown and the neighborhoods and perhaps entire outside the Atascadero City limits.

The minimum step that the City of Atascadero must take to keep its options open to participate in HEAP is to work with the SLO County Planning Department to declare a Shelter State of Emergency before the end of November, 2018. This deadline must be met by all cities in SLO County. Arroyo Grande and San Luis Obispo already have their declarations in process.

Soon after the Atascadero Warming Center opened the 2017 - 2018 season, it became very clear that there were vast monetary resources available from the County Board of Supervisors through its extensive County Social Services organization and its many affiliate non-profit Agencies. County Social Services is a large and capable organization. These dollars are largely provided thru grants to Agencies located in SLO and Five Cities. Those agencies in SLO and Five Cities thrived in providing increased services to the Homeless in their communities. Very few dollars flowed to Agencies in the North County.

North County Agencies have traditionally been community and local Churches based. Many individuals and Churches have given of their time, money and facilities to bring services to the Homeless in their communities. Nonetheless, the services have not been adequate to serve the needs of the Homeless.

TFS recognized that County Social Services conducted many education, discussion and allocation of resources meetings. As a result of participation in these meetings, dollars in the form of grants are recommended to the County Board of Supervisors who after due diligence approve award of grants. The grants went to primarily those Agencies that attend the meetings. As our Lisa Fraser, BOD

member and Executive Director of The LINK of Atascadero and Center for Family Strengthening, explained, **“You have to be at the Table to be fed; be at the Table and you will be fed.”**

TFS initiated a program to “be at the Table” in January of this year. A concerted and accelerated effort took place with the close of the cold/rainy season to participate in all County Social Service activities as well as the recent connection with Anne Robin, Director of SLO County Mental Health and Joe Madsen, TMHA Director of 50 Now. Participation has begun to pay off as two Grants, one from the 40 Prado fund of County Social Services for AWC and one from SLO City Social Services for MFH have been granted to TFS.

The Program Manager Laurel Weir of County Social Services who leads the HSOC (Homeless Services Oversight Committee) decision team has met with AWC Board members multiple times during the past three quarters to bring us into the HSOC fold. Our Board member Lisa Fraser was invited to join the HSOC decision committee which gives us a window and voice in the award decision process.

TFS was a major participant (Orlando Gallegos, Jan Maitzen, and Teresa Baudanza outnumbered participants from all other Agencies) at the recent planning meetings held by HSOC on two major Programs for CESH (\$760,000) and HEAP (\$4,800,000) for which RFPs will be issued in the January thru March time frame are now being drafted and will be awarded in Q1, 2019. **HEAP (Homeless Emergency Aid Program) is a one-time \$4,800,000 made available by the State of California to San Luis Obispo County of the Homeless.**

HEAP is primarily a “build the infrastructure” program of which TFS has been encouraged to apply to build a North County Homeless Shelter, perhaps outside the City boundaries. A North County Homeless Shelter would move the Homeless from Atascadero City Center and perhaps away from all neighborhoods. The TFS target is to receive a Grant in the amount of \$1.2 to \$1.5 Million.

In parallel, TFS has been working with two advisors, each independent of the other.

Cheryl Cole, Local Business Owner Cole Farm Trucking Firm and TFS Board Advisor is pursuing a course with business associates to locate or build a facility as well as congregants at ABC Church. Discussions with Cheryl were held throughout the last two weeks and continued through this weekend. A follow-up telephone meeting is set for Tuesday, election day.

Charles Fruit, Vice President, Bank of the SIERRAS in SLO and a resident of Atascadero is also working with TFS and is also pursuing locating or building a facility. Charlie has been active for over 20 years in building low-cost housing and in establishing in SLO the Louise Martin Homeless Center. He has structured a Monday Nov. 5 meeting at the Peoples' Self-Help Housing offices including TFS President Orlando Gallegos and the Senior management team of Peoples' Self-Help Housing to set an action plan to locate an existing facility or to build a facility.

After the meeting, Charlie and Orlando will return to the SLO HQ of Bank of the SIERRAS where Charlie and other officers will present a check to TFS. A photo shoot will then take place.

Transitional Food & Shelter is enthused with the prospect of partnering with the City of Atascadero for Phase 2 to provide housing, food and services in a safe trusting environment to the Homeless in a facility that houses the Homeless away from the Atascadero Downtown, our neighborhoods and hopefully outside the city limits

Vision/Time Line for Homeless Services in North County

2017 – 2018

- Develop and prove a model and organization for providing limited overnight Homeless Services @ Atascadero Warming Center

(AWC) during Cold/Rain season to a substantially increased number of Homeless.

2018 – 2019

- Integrate Transitional Food & Shelter as a 24/7 program “Medically Fragile Homeless” (MFH) with the limited overnight Atascadero Warming Center (AWC) program. Transfer medically recovered MFH to AWC. Transfer medically fragile from AWC to MGH.
- Transition from St. Williams/Global Sharing to Atascadero Armory or alternative facility.

2019

- Develop a model of goals and operation for a facility and organization which will become a North County Regional 24/7 facility for the Homeless.
- Plan and implement funding of the North County Regional 24/7 facility.
- Identify, Lease or Purchase and refurbish the North County Regional 24/7 facility.

2019 - 2020

- Open the North County Regional 24/7 Facility & implement planned programs.

11/14/2018

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GOVERNMENT CODE - GOV

TITLE 2. GOVERNMENT OF THE STATE OF CALIFORNIA [8000 - 22980] (Title 2 enacted by Stats. 1943, Ch. 134.)

DIVISION 3. EXECUTIVE DEPARTMENT [11000 - 15986] (Division 3 added by Stats. 1945, Ch. 111.)

PART 6.6. ASSISTANCE TO HOMELESS PERSONS [15301 - 15301.6] (Part 6.6 added by Stats. 1986, Ch. 1484, Sec. 1.)

CHAPTER 2. Emergency Shelter Program [15301 - 15301.6] (Chapter 2 added by Stats. 1994, Ch. 1195, Sec. 1.)

15301. (a) The El Centro and Calexico armories in Imperial County; the Culver City, Glendale, Inglewood, Long Beach 7th Street, Pomona, Sylmar, and West Los Angeles Federal Avenue armories in Los Angeles County; the San Rafael armory in Marin County; the Merced armory in Merced County; the Fullerton and Santa Ana armories in Orange County; the Roseville armory in Placer County; the Corona, Indio, and Riverside armories in Riverside County; the El Cajon, Escondido, and Vista armories in San Diego County; the Atascadero armory in San Luis Obispo County; the San Mateo armory in San Mateo County; the Santa Barbara and Santa Maria armories in Santa Barbara County; the Gilroy, San Jose Hedding Street, and Sunnyvale armories in Santa Clara County; the Santa Cruz and Watsonville armories in Santa Cruz County; the Redding armory in Shasta County; the Petaluma and Santa Rosa armories in Sonoma County; and the Oxnard and Ventura armories in Ventura County, shall be made available to these counties or a city in these counties for the purpose of providing temporary shelter for homeless persons during the period from October 15 through April 15 each year.

(b) The Adjutant General may, in his or her sole discretion, use alternate armories as may be necessary to meet the operational needs of the Military Department. Additionally, any county or city, including those not listed in subdivision (a), may use any armory within its jurisdiction subject to the approval of the Adjutant General.

(c) Subject to appropriation in the annual Budget Act, the Adjutant General may increase or decrease the number of days of operation among all of the armories funded in any year to best meet cold weather demands as they develop. The Adjutant General shall periodically report to the counties authorized to receive funds on the ongoing availability of remaining funded shelter days.

(Amended by Stats. 2016, Ch. 462, Sec. 1. (AB 2254) Effective January 1, 2017.)

15301.1. State armories shall not be made available during any period that any organization of the state militia or of the Armed Forces of the United States is conducting drills or other military training or activity at the armory or during any period that the armories have been designated by the Governor or the Adjutant General for use appropriate to a condition of emergency, including, but not limited to, use by the Red Cross during an earthquake, fire, or other disaster.

(Added by Stats. 1994, Ch. 1195, Sec. 1. Effective January 1, 1995.)

15301.3. Any county or city authorized in Section 15301 electing to use a state armory or armories for the purpose of this chapter, in consultation with the Community Advisory Committee appointed pursuant to Section 438 of the Military and Veterans Code or, if no committee has been appointed, in consultation with the Adjutant General, shall obtain a license from the Military Department with the following requirements:

(a) The county or city obtaining a license shall be solely responsible for measures and costs required to comply with state and local health and safety codes during the license periods.

(b) The county or city obtaining a license shall be responsible for all legal liabilities during the license periods and the state shall be held harmless in each case.

(c) Except as provided in the annual Budget Act, the county or city obtaining a license shall be responsible for all costs of providing shelter in the state armory or armories to homeless persons during the license periods, including,

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Codes Display Text

but not limited to, all costs for minor emergency repairs, including, but not limited to, plumbing and electrical work, and shall reimburse the Military Department for all costs of providing armories for shelter operations including, but not limited to, utilities, building maintenance and repair, administrative costs, and for National Guardsman for the security of military equipment and property.

(d) The county or city obtaining a license shall be solely responsible for alternative housing arrangements, including relocation measures and transportation, for homeless persons housed in state armories during the license periods, upon notification from the Military Department that the armory or armories shall be required for military activities or emergency purposes as announced by the Governor. The Military Department or the Governor shall determine the evacuation deadline.

(e) The county or city obtaining a license shall be responsible for providing uniformed security personnel from one hour before the shelter opens until one hour after lights out. The county or city shall also ensure that officers from the local law enforcement agency with jurisdiction over the armory will conduct periodic visits to the armory on each night of operation.

(f) The county or city obtaining a license shall be responsible for providing janitorial service from a licensed contractor or qualified civil service employees in order to meet state health and sanitation standards for restrooms and shower facilities.

(Amended by Stats. 2000, Ch. 958, Sec. 2. Effective January 1, 2001.)

15301.6. (a) Each county that obtains a license under Section 15301.3 shall establish a local shelter advisory committee, which shall have all of the following responsibilities:

(1) To address issues related to shelter operation, including, but not limited to, sanitation and security issues.

(2) To ensure that the shelter maintains a "good neighbor policy."

(3) To assist in finding long-term solutions for providing housing for the homeless to reduce the degree to which state armories are utilized as sites for housing homeless persons.

(b) The county shall select the advisory committee, which shall include representatives from the county and cities within the county in which armories are utilized, local government planning departments, the California National Guard, homeless service providers, local peace officers, representatives of affected community organizations, and advocates for homeless persons. Counties may utilize existing homeless task forces, including, but not limited to, a task force for purposes of the Federal Emergency Management Agency (FEMA), if the membership of the task force has representatives that meet all of the requirements of this subdivision.

(Amended by Stats. 2000, Ch. 958, Sec. 3. Effective January 1, 2001.)

EXHIBIT C:	On-Site Management Plan PLN 2014-1492 ECHO On-site Management Plan
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El Camino Homeless Organization (ECHO) Operations and Management Plan

The El Camino Homeless Organization (ECHO) is a 501(c)3 nonprofit organization that operates an emergency overnight homeless shelter at 6370 Atascadero Mall in Atascadero, CA. ECHO currently provides emergency shelter for families and individuals whom do not have permanent housing. The following is a proposed operations and management procedures as required by the City of Atascadero for operation of an Emergency Shelter, consistent with section 9-3.504 (e) of the Atascadero Municipal Code.

1. Programs Offered

1.1 Emergency Shelter with meals for Shelter clients.

1.2 Case Management

a. Case Management. Clients that are admitted to the shelter are required to enter case management after their 5 day probation period. Case managers work with clients to create a plan to address their needs. Clients are required to meet with their case managers once a week to follow up on their progress.

1.3 Additional Services

a. Tutoring for children. Through the San Luis Obispo County Office of Education, tutoring is available at ECHO. Cal Poly students are recruited for this task. Tutoring takes place during the public academic calendar at ECHO. Tutors work with ECHO children to meet their academic goals.

b. Parenting classes. Parenting classes have been made available at ECHO. We are currently not holding any parenting classes as a result of low enrollment. Parents can receive parenting support with their case manager and through Parent Connection.

1.4 Open Meal Program

a. Open Meal program. An Open Meal program that provides an evening meal to people other than Shelter clients is subject to Conditional Use Permit (CUP) approval. Rules and regulations of the meal program will be contained in the CUP as conditions of approval. In the event that a CUP is denied or a CUP is revoked, the Open Meal Program will no longer be a program that is offered.

2. Operating Standards

2.1 Hours of Operation

a. The ECHO campus hours of operation are from 4:00 p.m. to 9:00 a.m. daily.

b. The overnight shelter is to be operated between the hours of 4:30 p.m. and 7:30 a.m. daily.

c. Shelter clients and the general public are not permitted on the premises during non-operating hours.

d. Exceptions:

- (1). Clients with appointments with the case manager(s)
- (2). ECHO staff, volunteers, and personnel under direct contract from ECHO.

e. ECHO may host a maximum of one (1) function per month that is exempted from the normal hours of operation. These functions may include but are not limited to: fund raisers, neighborhood meetings/open houses without shelter clients being present; and/or holiday gatherings or government sponsored enumeration surveys where shelter clients are on-the premise.

2.2 Number of Beds

- a. The dorm facility has **a maximum** of fifty (50) beds.

2.3 Staffing

- a. Overnight Staffing. Overnight staffing will include one (1) staff person or trained volunteer per twenty-five (25) guests.

- b. Outdoor Monitors. Two (2) outdoor monitors are to be on-site from the hours of 4:00 p.m. to 6:15 p.m. daily.

- c. Case Managers. Case Managers work one-on-one with shelter clients. They assist clients with a wide range of issues on a case-by-case basis that includes, but not limited to finding permanent housing, health care financial assistance or job training. Case Managers works under the direct supervision of the Executive Director.

- d. Volunteers. Volunteers fill positions and perform tasks related to the operation of the shelter. Volunteers complete an application and screening process prior to being matched with appropriate roles and responsibilities. Volunteers are trained and supervised by ECHO's Volunteer Coordinator and senior volunteer team leaders.

- e. Volunteer Coordinator. The Volunteer Coordinator works to increase volunteer recruitment through enhanced community outreach and to develop and implement the Volunteer Development Program. The Volunteer Coordinator works to ensure that ECHO has the appropriate quantity and quality of volunteers to fulfill its mission. The Volunteer Coordinator is directly responsible to the Executive Director.

- f. Shelter Manager. Under the supervision of the Executive Director, the Shelter Manager is responsible for overseeing and coordinating the activities of clients and volunteers during the hours of shelter operation. The Shelter Manager ensures that the facility is ready and safe for shelter operations. During hours of operation, the Shelter Manager is in charge of the shelter.

g. Executive Director. The Executive Director is the liaison with the Board of Directors and is directly responsible for overseeing and guiding the organization's operations. The Executive Director is directly responsible to ECHO's board of Directors.

h. Executive Committee. The Executive Committee includes the President, Vice President, Secretary, Financial Secretary and Treasurer of ECHO's Board of Directors.

2.3 Rules and Regulations of Clients

a. Admission to shelter. Prior to admission to ECHO, the following screening methods will be used for clients and or guests:

- (1). Screening for alcohol use with a Breathalyzer.
- (2). Screened for listing on the State of California Department of Justice designated registered sex offender list (Megan's Law).
- (3). Review for any outstanding warrants as determined by the Atascadero Police Department.

b. Drug Testing. Guests may be randomly tested for drug and alcohol use at the discretion of the Shelter Manager.

c. Shelter Rules. ECHO establishes the following rules for each client / guest that utilizes services provided by ECHO. These rules are in a form of an agreement and must be signed by the client/guest. Violation of these rules may be cause for immediate and permanent termination of ECHO services at the discretion of the shelter manager:

- (1). The use or storage of drugs, alcohol or tobacco while on the premises is strictly prohibited with the exception of prescribed medications, which shall be reported to ECHO staff.
- (2). Clients/guests agree to any drug testing or search and comply in a timely manner per staff instructions.
- (3). Theft or use of other's belongings without their permission, including ECHO property is prohibited.
- (4). The display of inappropriate sexual behavior including possession of sexually explicit material is prohibited.
- (5). Clients/guests agree to dress modestly and appropriately at all times, including shirt and footwear.
- (6). The display of any form of threatening behavior including profanity or violence toward themselves or others is prohibited.
- (7). Possess of any weapons or other devices that could be used to cause harm to persons or property is prohibited.
- (8). Clients/guests agree to monitor children's behavior at all times.
- (9). Failure to stay overnight at the shelter without prior permission of the shelter manager may result in up to 12 months suspension from ECHO services.
- (10). Any behavior deemed by Shelter Management to be threatening to the ongoing health, safety or domestic tranquility of the shelter environment may result in the immediate and permanent termination of ECHO services.

d. Shelter Procedures. ECHO has established the following procedures that each guest must follow as a condition to staying at the shelter:

- (1). After being admitted to the dormitory, no client is permitted to leave the property or go their vehicle un-escorted.
- (2). Morning and evening chores are assigned daily. Clients are expected to check list independently. All assigned chores must be completed in a timely manner.
- (3). Clients may enter the dorm area at 4:30 p m and the campus closes at 6:15 p.m. for the night.
- (4). Each resident is issued one trunk (lock not included). All shoes and clothing should be kept in the trunk and stored under the bed.
- (5). Sleeping area must be kept neat and void of excessive personal belongings.
- (6). Twenty-four (24) hour previous permission from the shelter manager is required for absences or late arrivals. No bed can automatically be guaranteed or saved.
- (7). Showers are available until 9:00 p m only. No morning showers.
- (8). Appropriate attire must be worn at all times. Shirts and shoes are mandatory.
- (9). No food or drink is allowed in the dorm (except water or baby bottles).
- (10). Young children must be quiet and ready for bed by 8:30 p m. Parents must straighten child's sleeping area prior to bedtime.
- (11). Lights are off in dorms at 9:00 p m. Adults may quietly watch T V with door open/ajar, read, study, etc. until 10:00 p m, at which time everyone must be in bed.
- (12). Lights go on at 6:00 a m. Everyone must get up, dress and clean area by 6:30 a m.
- (13). Dining room is open at 6:00 a m for coffee, juice or a light breakfast and any lunch required. Dining room must be clean and vacated by 7:00 a m and all clients off the property by 7:30 a m.

2.4 Disciplinary Measure for Violation of Rules and Procedures

a. Infractions. Infractions include any violation of ECHO's Rules or Procedures.

b. Minor infractions. An infraction will be issued for the following violations. Up to four (4) infractions will be issued for any of the following violations. A fifth (5) infraction within 90 days will result in expulsion from services. The following are considered minor infractions:

- (1). Verbal abuse of volunteers, chaperones, staff, visitors or other clients.
- (2). Smoking or chewing tobacco anywhere on the grounds (including the parking lot).
- (3). Failing to get prior permission from the shelter manager to arrive late or leave early including leaving the campus after being admitted to the dormitory.
- (4). Disruptive behavior or creating a negative environment.

- (5). Wearing inappropriate or suggestive clothing, including no shirt or footwear.
- (6). Failing to directly supervise children, or allowing children to be overly disruptive.
- (7). Disturbing others with unnecessary noise between 10:00 p m and 6:00 a m.
- (8). Bringing food or beverages (except water bottles or baby bottles) into the dorms.
- (9). Being in any unauthorized location in the shelter.
- (10). Changing beds or using an unauthorized sleeping location.
- (11). Having a dirty or cluttered sleeping area and/or having excessive personal property.
- (12). Failing to respond reasonably to staff requests.
- (13). Failing to complete assigned chores.
- (14). Returning to a car without an escort after being admitted to the dorm.
- (15). Loitering on shelter grounds between 7:30 a m and 4:00 p m.
- (16). Leaving vehicle in parking lot during the day, working on or sleeping in vehicle.
- (17). Lying or failing to disclose complete information.

c. Major Infractions. The following are infractions that will result in immediate expulsion from services. The duration of expulsion will be at the discretion of the shelter manager.

- (1). Testing positive for or possessing alcohol or drugs.
- (2). Refusing drug testing or search.
- (3). Inappropriate sexual behavior or possessing sexually explicit material.
- (4). Willful destruction of shelter property.
- (5). Violence or threats of violence to self or others.
- (6). Theft of ECHO or client property.
- (7). Possessing weapons or other devices capable of harming persons or property.
- (8). Staying out of the shelter overnight without permission of the Shelter Manager 24 hours in advance.
- (9). Any behavior deemed by Shelter Management to threaten the ongoing health, safety or domestic tranquility of the shelter environment.

2.5 Client / Guest Logs. ECHO maintains daily logs of overnight clients, meal recipients and all individuals who have been suspended from services. The logs are available for review to the City of Atascadero upon request.

3.0 Security and Safety.

3.1 Occupant Safety

a. Installation of Fire Sprinklers. Fire sprinklers have been installed throughout the facility per California Building Code requirements. Additionally,

emergency lighting has been installed to illuminate exits and provide lighting in the event of a power outage,

b. Americans with Disability Act upgrades. All ADA requirements have been or are being installed per California Building Code.

c. Site Upgrades. Site upgrades include the installation of new LED lighting in the parking lot and exterior of the building. Video surveillance cameras are being installed on the exterior of the building,

d. Evacuation Plan. An evacuation plan to safely exit people from the new dorm facility will be provided.

e. Monitors. Shelter volunteers are trained to follow emergency protocols for a variety of situations including medical, threats of violence, fire and natural disasters.

f. Children's Play Area. Children's play area is fenced for controlled access.

3.2 Loitering Control

a. Site Signage. "No loitering, No trespassing and No Camping" signage will be placed in locations as shown in Exhibit B of this agreement. Signage is to be consistent with the California Penal Code.

b. Landscaping and Fencing. Landscaping and fencing will be completed consistent with Exhibit A of this agreement. A landscaping and fencing plan will be submitted to the City as a part of the building permit process.

c. Designated Assembly Area. A designated assembly area will be utilized as shown in Exhibit A. This area is approximately 20-feet from the rear property line.

d. Playground Location. Existing playground is proposed to be relocated to reduce noise complaints from neighboring residents. Exhibit A shows proposed locations. All playground improvements will be consistent with City and State regulations.

3.3 Outdoor Management and Security

a. Lighting. ECHO will upgrade the existing exterior lighting with the following improvements:

(1). Upgrade of existing parking lot lighting to LED. This upgrade will be completed as a part of facility upgrades and consistent with City and State regulations.

(2). Building perimeter lighting will be upgraded to LED consistent with the California Building Code. City of Atascadero will review installation to ensure no light spillage into neighboring properties.

b. Video Surveillance. A high definition video surveillance system will be installed and monitored by ECHO staff along the building perimeter.

c. Outdoor Monitors. Two (2) outdoor monitors (one (1) front, one (1) rear) patrol the campus from 4:00 p.m. until 6:15 p.m. to ensure ECHO Rules and

Procedures are being followed. Outdoor Monitors are only responsible for monitoring property owned by ECHO.

4.0 Neighborhood Relations

4.1 Community Liaison.

a. Community Liaison. ECHO has a designated community liaison to address any issue or complaint raised by a neighbor or community member that involves a shelter resident(s) or shelter operations. The Community Liaison is the Executive Director or their designee.

b. Complaints Received. Any complaint received by the community liaison is forwarded to ECHO's Executive Director for his/her action. The Executive Director must respond to the complaint within five (5) working days from the date the complaint was received.

c. Contact. The community liaison contact information is posted at the shelter and on ECHO's website at www.echoshelter.net.

4.2 Community Contact.

a. Hotline. 805.952.3031 or 805.462.3663.

b. Email. echoshelter@yahoo.com

c. Direct Mail. ECHO, P.O. Box 2077 Atascadero, CA 93423

4.3 Neighborhood Meetings

a. Neighborhood Meetings. ECHO will host a minimum of two (2) neighborhood/community meetings per year. The purpose of the meetings is to both educate the community about ECHO and address any questions and/or concerns about shelter operations.

b. Meeting Notices. Meeting notices will be mailed directly to ECHO's neighbors, placed in local media and on ECHO's website. ECHO will obtain the latest mailing list from the City of Atascadero. (Mailing Radius provided by City)

4.4 Neighborhood Dispute Resolution

a. First Action. Any violation of ECHO Rules and Procedures or other concerns about shelter operations can be reported by contacting the Neighborhood Liaison and filing a complaint. The Executive Director will act on the complaint within five (5) working days.

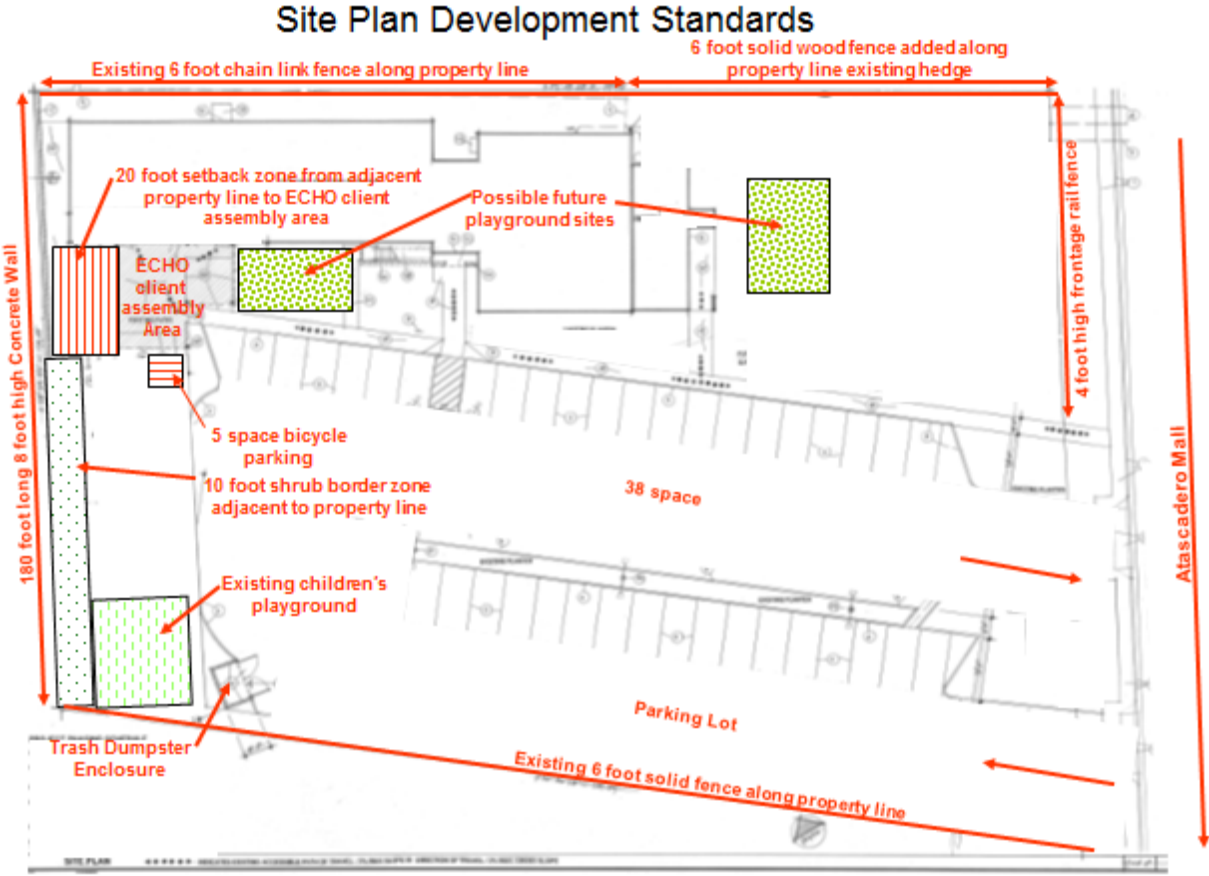
b. Second Action. Any issues not resolved by the Executive Director will be forwarded to the Executive Committee of the ECHO Board of Directors for further action. The Executive Committee must act on the complaint within ten (10) working days. If action by the Executive Committee does not resolve the complaint then the complaint can be brought to a third action.

c. Third Action. Issues or complaints not adequately resolved by the ECHO Executive Committee may be submitted to the City of Atascadero as a code violation complaint.

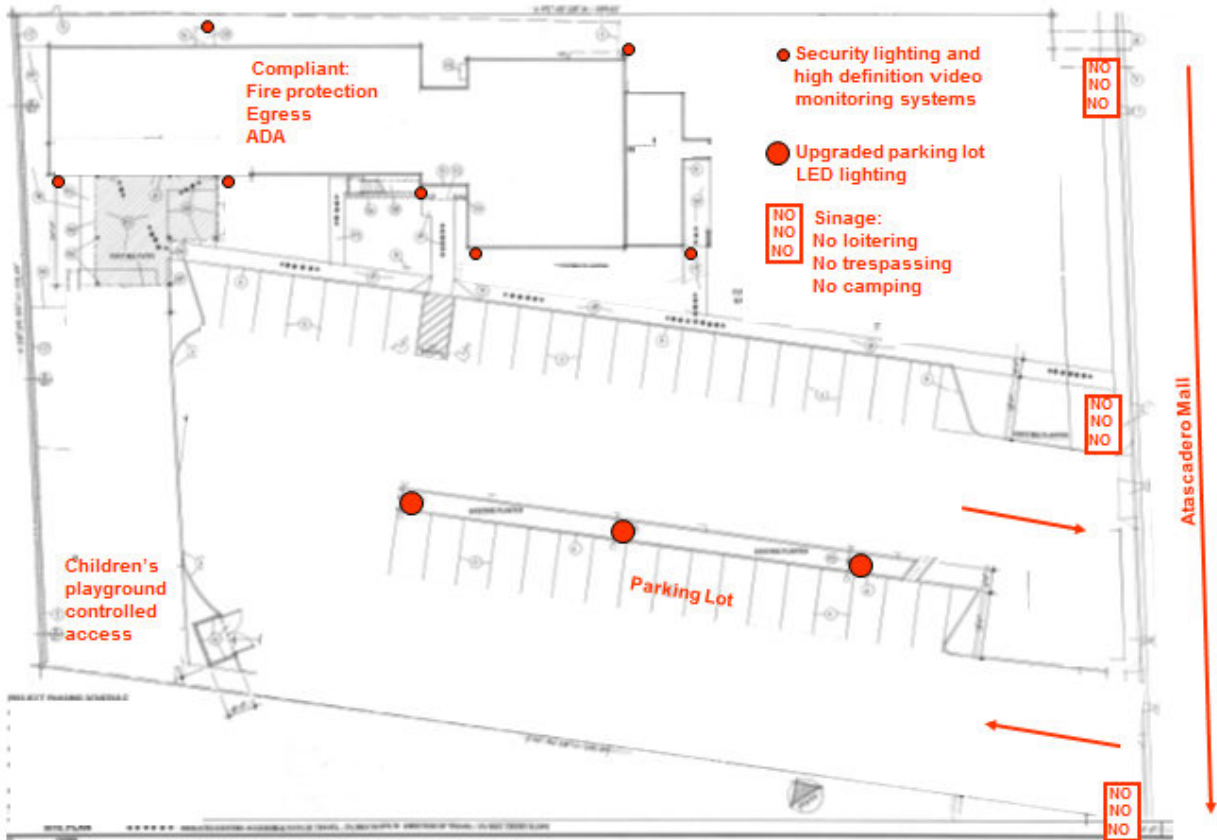
d. Code Violation Complaint. A dispute that results in a submitted code violation to the City of Atascadero will be investigated by City Staff based on the adopted municipal code, adopted building code or any other regulation that ECHO operations fall under and that the City has jurisdiction over. This process will be consistent with the City's Code Enforcement process.

5.0 Enforcement Mechanisms.

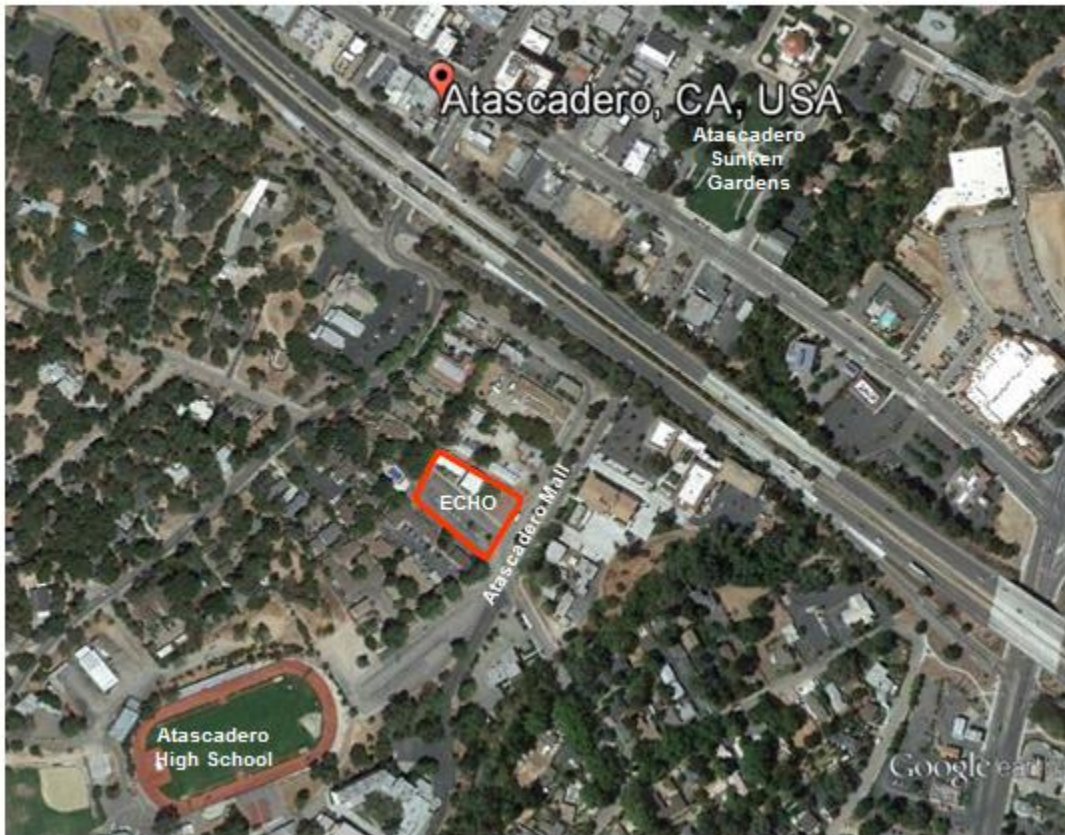
5.1 This Agreement is between ECHO and the Atascadero City Council for the operation of the Emergency Shelter. Both entities will act in good faith to implement this Operations Agreement. Any operational issues that cannot be resolved by ECHO and City staff will be forwarded to the Atascadero Planning Commission for their consideration



Site Plan Security and Safety



Site Plan Vicinity Location



Site Plan Detail Location





Atascadero City Council

Staff Report – City Manager’s Office

Declaration of a Shelter Crisis and Authorization Of the City of Atascadero’s Participation in the Homeless Emergency Aid Program (HEAP)

RECOMMENDATION:

Council adopt the Draft Resolution declaring a shelter crisis in the City of Atascadero pursuant to SB 850 (Chapter 48, Statutes of 2018 and Government Code §8698.2) and authorizing the City’s participation in the newly established Homeless Emergency Aid Program (HEAP).

DISCUSSION:

The State of California recently announced the availability of new funding to local cities called the Homeless Emergency Aid Program (HEAP). HEAP is a \$500 million block grant program designed to provide direct assistance to cities and counties to address the homelessness crisis throughout California. HEAP is authorized by Senate Bill (SB) 850, which was signed into law by Governor Brown in June 2018.

HEAP funds are intended to provide funding to cities and Continuums of Care (CoC’s) to provide immediate emergency assistance to people experiencing homelessness. Eligible uses include, but are not limited to, homelessness prevention activities; criminal justice diversion programs for homeless individuals with mental health needs; establishing or expanding services meeting the needs of homeless youth or youth at risk of homelessness; and emergency aid. The parameters of the program are intentionally broad to allow local communities to be creative and craft programs that meet the specific needs they have identified. All activities must directly benefit the target population.

Based on the HEAP formula, the San Luis Obispo County CoC will receive \$4,837,814. The HEAP statute mandates that 50 percent of the awarded funds must be obligated by January 1, 2020, and 100 percent of the funds must be expended by June 30, 2021. Although some funds from the HEAP program can be spent in jurisdictions that have not declared a shelter crisis, declaring a shelter crisis significantly expands the programs available to receive support, including using funds for capital construction projects or rental assistance and rental subsidies.

HEAP Grant Program Guidance requires all cities and counties within a CoC that wish to receive HEAP funds to declare a shelter crisis. While the County serves as the “Collaborative Applicant” for the local CoC, the County may only declare a shelter crisis for the unincorporated areas of the county. Cities within the county must each individually take action by the end of November to declare their own shelter crisis within their respective jurisdictions in time for the County’s December 31, 2018 application deadline to the State. If the City does not adopt a Resolution declaring a shelter crisis in Atascadero, it is likely any funding made available from the HEAP program to the City will be severely limited.

The 2017 San Luis Obispo County Homeless Census & Survey Comprehensive Report identified 81 homeless people as residing in the City of Atascadero. The El Camino Homeless Organization (ECHO) in Atascadero is one of only two homeless shelters located in San Luis Obispo County and provides temporary, emergency shelter to approximately 50 homeless individuals each night. The City is in receipt of a letter from Wendy Lewis, President and CEO of ECHO, urging the City to adopt the Draft Resolution declaring a shelter crisis, which would help secure HEAP funding to allow for the possibility of expanding their programs and making capital improvements to the facility.

In order to receive the shelter services provided by ECHO, certain established criteria must be met by the homeless individuals or families. While the ECHO shelter currently does have some nights of the week with availability, those seeking shelter at ECHO must be eligible for overnight stays by meeting certain criteria, which include sobriety, a desire to work towards home/employment, and no fighting. These criteria leave a portion of the City’s homeless population ineligible for overnight stays at ECHO.

FISCAL IMPACT:

The exact amount of funding would be determined as part of the HEAP funding award process.

ALTERNATIVE:

Provide additional direction to staff.

ATTACHMENTS:

1. Draft Resolution
2. HEAP Grant Program Guidance (excerpt)
3. ECHO letter

DRAFT RESOLUTION

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ATASCADERO, CALIFORNIA, DECLARING A SHELTER CRISIS PURSUANT TO SB 850 (CHAPTER 48, STATUTES OF 2018 AND GOVERNMENT CODE § 8698.2)

WHEREAS, California's Governor Edmund G. Brown, Jr. and the members of the California Legislature have recognized the urgent and immediate need for funding at the local level to combat homelessness; and

WHEREAS, the Governor and Legislature have provided funding to local governments under the Homeless Emergency Aid Program as part of SB 850 and the 2018-19 Budget Act (Chapter 48, Statutes of 2018); and

WHEREAS, the Governor and Legislature require jurisdictions seeking an allocation through the Homeless Emergency Aid Program to declare a Shelter Crisis pursuant to Government Code §8698.2; and

WHEREAS, the City of Atascadero has developed a homelessness plan as a part of the regional *San Luis Obispo Countywide 10-Year Plan to End Homelessness* and undertaken multiple efforts at the local level to combat homelessness; and

WHEREAS, the El Camino Homeless Organization (ECHO) serves approximately 50 homeless individuals each night; and

WHEREAS, a 2017 San Luis Obispo County point-in-time survey finds that 81 persons within the City of Atascadero are homeless; and

WHEREAS, the City of Atascadero finds that 81 homeless is significant and there is the potential that not all of these persons have the ability to obtain shelter; and

WHEREAS, the City of Atascadero finds that the health and safety of unsheltered persons in the City of Atascadero is threatened by lack of shelter; and

WHEREAS, the City of Atascadero affirms its commitment to combatting homelessness and creating or augmenting a continuum of shelter and service options for those living without shelter in our communities.

NOW, THEREFORE BE IT RESOLVED, by the City Council of the City of Atascadero:

SECTION 1. A shelter crisis pursuant to Government Code §8698.2 exists in the City of Atascadero and the City is authorized to participate in the Homeless Emergency Aid Program.

PASSED AND ADOPTED at a regular meeting of the City Council held on the 27th day of November, 2018.

On motion by Council Member _____ and seconded by Council Member _____, the foregoing Resolution is hereby adopted in its entirety on the following roll call vote:

AYES:
NOES:
ABSENT:
ADOPTED:

CITY OF ATASCADERO

By: _____
Tom O'Malley, Mayor

ATTEST:

Lara K. Christensen, City Clerk

APPROVED AS TO FORM:

Brian A. Pierik, City Attorney



Homeless Emergency Aid Program (HEAP) Grant Program Guidance – August 2018

The California Homeless Coordinating and Financing Council (HCFC) is pleased to announce the launch of the Homeless Emergency Aid Program (HEAP). HEAP is a \$500 million block grant program designed to provide direct assistance to cities and counties to address the homelessness crisis throughout California. HEAP is authorized by Senate Bill (SB) 850, which was signed into law by Governor Brown in June 2018. This overview provides a program timeline with key milestones and delineates when stakeholders may expect program deliverables.

Available Funding

HEAP funding is divided into three categories for distribution.

Category for Distribution	Funded Amount	Eligible Applicants
Continuum of Care – Based on Point in Time Count Ranges [SB 850: Section 2, Chapter 5, 50213 (a)]	\$250,000,000	Continuum of Care (CoC)
Continuum of Care – Based on Percent of Homeless Population [SB 850: Section 2, Chapter 5, 50213 (b)]	\$100,000,000	Continuum of Care (CoC)
City / City that is also a County – Based on Population [SB 850: Section 2, Chapter 5, 50213 (c)]	\$150,000,000	Large Cities (LCs) with a population over 330,000

Eligible Uses

HEAP funds are intended to provide funding to Continuums of Care (COCs) and large cities (LCs) with populations over 330,000, so they may provide immediate emergency assistance to people experiencing homelessness. Eligible uses include, but are not limited to the following:

- Homelessness prevention activities,
- Criminal justice diversion programs for homeless individuals with mental health needs,
- Establishing or expanding services meeting the needs of homeless youth or youth at risk of homelessness, and
- Emergency aid.

The parameters of the program are intentionally broad to allow local communities to be creative and craft programs that meet the specific needs they have identified. All activities must directly benefit the target population.

Expenditure Deadlines

The HEAP statute mandates that 50 percent of the awarded funds must be contractually obligated by January 1, 2020. Additionally, 100 percent of the funds must be expended by June 30, 2021. Unexpended funds must be returned to the Business, Consumer Services and Housing Agency (BCSH) and will revert to the General Fund. Finally, administrative costs are

capped at five percent of program funds, but this does not include staff costs directly related to carrying out program activities.

Eligible Applicants

For the HEAP program, an Administrative Entity (AE) is the CoC. The CoC is the eligible applicant for HEAP funding for the same geographic boundaries for which it administers federal Department of Housing and Urban Development CoC funds. LCs with populations over 330,000 are also eligible applicants. Please refer to the California Department of Finance [website](#) for population estimates. LC grant applicants will enter into a contract with BCSH and administer their own funds separately, however, they will still be expected to collaborate with their CoC.

Shelter Crisis Declaration

The shelter crisis declaration is required for all cities and counties within a CoC that wish to receive HEAP funds, except for CoCs with fewer than 1,000 homeless people, based on the 2017 Point in Time count. Each incorporated city must declare a shelter crisis pursuant to Chapter 7.8 (commencing with Section 8698) of Division 1 of Title 2 of the Government Code. Counties may declare a shelter crisis only for the unincorporated areas of the county. The declaration is a resolution that must be adopted by the governing body of a jurisdiction or jurisdictions within a CoC or LC. A sample resolution has been provided (see attachment A). If a CoC has fewer than 1,000 homeless people, they may submit with their application a waiver exempting all cities and the counties that are part of the CoC from declaring a shelter crisis.

Pre-Application Program Timeline

Beginning in early August, the HEAP team will begin the distribution of key program information and documents. These pre-application materials will help inform the local collaborative process and assist stakeholders as they plan their applications.

Program Guidance, Timeline, Sample Shelter Crisis Resolution, Funding Allocations	
August 3, 2018	The guidance document includes a program timeline, sample resolution and funding allocation spreadsheet.
HEAP Frequently Asked Questions	
August 10, 2018	The FAQs will be updated on a regular basis on the HCFC website: http://www.bcsch.ca.gov/hcfc/
Sample Application and Instructions	
August 17, 2018	An application map will be released in advance of the HEAP Notice of Funding Availability (NOFA). The map will track to the application. The map, once completed will make the application process seamless.
August 20, 2018	Application instructions will be distributed along with the sample application.
Workshops/Webinars - Application Training Documents	
August 13 – Ongoing	Outreach and technical assistance will be conducted by the HEAP team. A detailed schedule will be posted on the HCFC website at a later date.

Application Timeline

Applications will be accepted immediately upon release of the Round 1 Notice of Funding Availability (NOFA) beginning on September 5, 2018. The Round 2 NOFA is planned for release on February 15, 2019. If, after the second round of awards, not all funds have been

claimed by all administrative entities, the BCSH shall, no later than June 15, 2019, work with the Department of Finance to identify an appropriate allocation methodology for a third round of awards or determine if any unallocated funds should revert to the General Fund.

Round 1	
NOFA Release	September 5, 2018
Early Applications Reviews Start***	Starting in September 2018
Early Applications Awarded	Starting in September 2018
Early Distribution of Funds Begins	Starting in late October 2018
Round 1 Application Cut-off Date	No later than December 31, 2018
Standard Applications Awarded	No later than January 2019
Standard Distribution of Funds Begins	April 2019
Round 2	
NOFA Release	February 15, 2019
Early Applications Reviews Start***	Starting in February 2019
Early Applications Awarded	Starting in February 2019
Early Distribution of Funds Begins	Starting in late March 2019
Round 2 Application Cut-off Date	No later than April 30, 2019
Standard Applications Awarded	No later than May 2019
Standard Distribution of Funds Begins	July 2019

***The HEAP team, recognizing the urgent need in cities and counties, encourages early applications and will review applications, make award decisions, and disburse funds on a rolling basis, immediately upon receipt.

Application Process

HEAP applications will be received through an online portal, with supporting attachments submitted via email. There are separate applications for CoCs and LCs. The applicant (CoC or LC) must submit with the application proof that a resolution declaring a shelter crisis has been approved for all jurisdictions receiving funds. Applicants must conduct a local collaborative application process to determine how HEAP funds will be utilized in the CoC or LC. The submitting entity must also demonstrate coordination with stakeholders, including but not limited to, homeless service and housing providers, law enforcement, cities, and homeless advocates whose general service area falls within the CoC or LC. The CoC or LC in turn may make sub-awards to entities it determines are qualified to carry out the eligible activities and operate within areas with approved shelter crisis status.

Special Notes

Collaboration

CoCs and LCs must demonstrate that a local collaborative effort has been conducted prior to application submission. A collaborative process may include, but is not limited to, a public meeting, regional homeless taskforce meeting, letters of support with signatures of endorsement, an adopted homeless plan, and an adopted budget which includes HEAP funds. Proof of a public process may include sign-in sheets, meeting minutes, agendas, and public comment logs, among other items. It is important that a wide enough range of participants are consulted as part of this process. Participants should include representatives of local homeless

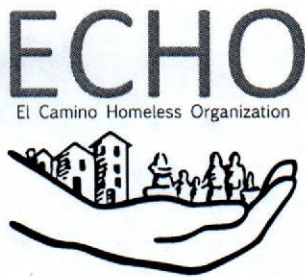
service provider entities, law enforcement, behavioral health, and city and county public officials.

Homeless Youth

The HEAP statute requires a minimum investment of five percent of all awards be set aside for emergency assistance for homeless youth. The HEAP team encourages and expects local CoCs and LCs to work with youth advocates and related stakeholders to consider the level of investment that makes sense for this most vulnerable segment of the target population.

Contact the Program

The HCFC will be providing ongoing technical assistance and training to support CoCs and LCs in successfully applying for and administering HEAP funds. Additional information regarding the HEAP program is available on the HCFC [website](#). To receive information releases regarding the HEAP program, please register for the program [listserv](#). If you have questions, please direct them to the HCFC inbox at HCFC@BCSH.ca.gov.



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(805) 462-3663

**All contributions to ECHO
are tax-deductible.**

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November 15, 2018

ITEM NUMBER: C-2
DATE: 11/27/18
ATTACHMENT: 3

Dear City Manager and Council,

I am writing to you on behalf of El Camino Homeless Organization and the people facing homelessness that we serve. Our Board of Directors and Staff are seeking your help in securing critical funding that will help ECHO increase and enhance services to our community.

The State of California's Homeless Emergency Aid Program requires that the city declares a shelter crisis in order for non-profits to have access to the HEAP funds. As mentioned, these funds would have a tremendous impact on our ability to expand programs and make capital improvements to the shelter. Without the shelter crisis declaration, we would not have access to critical funding which would be a tremendous loss for our community.

The County of San Luis Obispo, and the cities of Arroyo Grande, San Luis Obispo and Paso Robles have made the declaration in order for their communities to receive the funds. We encourage you to do the same.

Thank you for your ongoing support and consideration of our request.

Sincerely,

Wendy Lewis
ECHO President & CEO



Atascadero City Council

Staff Report – Public Works Department

Downtown Watershed Plan Project Status Update

RECOMMENDATION:

Council provide feedback on Draft Downtown Watershed Plan and authorize submittal to Regional Water Quality Control Board for review.

REPORT-IN-BRIEF:

The primary purpose of the Downtown Watershed Plan is to meet Council goals for economic development and downtown revitalization. Stormwater Post-Construction Requirements (PCR's) are a significant financial cost to downtown property owners and can have detrimental impacts on the ability to develop appropriately within the downtown core. Approval of the Downtown Watershed Plan will allow developers the flexibility to choose between meeting state stormwater requirements on-site or through the payment of an in-lieu fee.

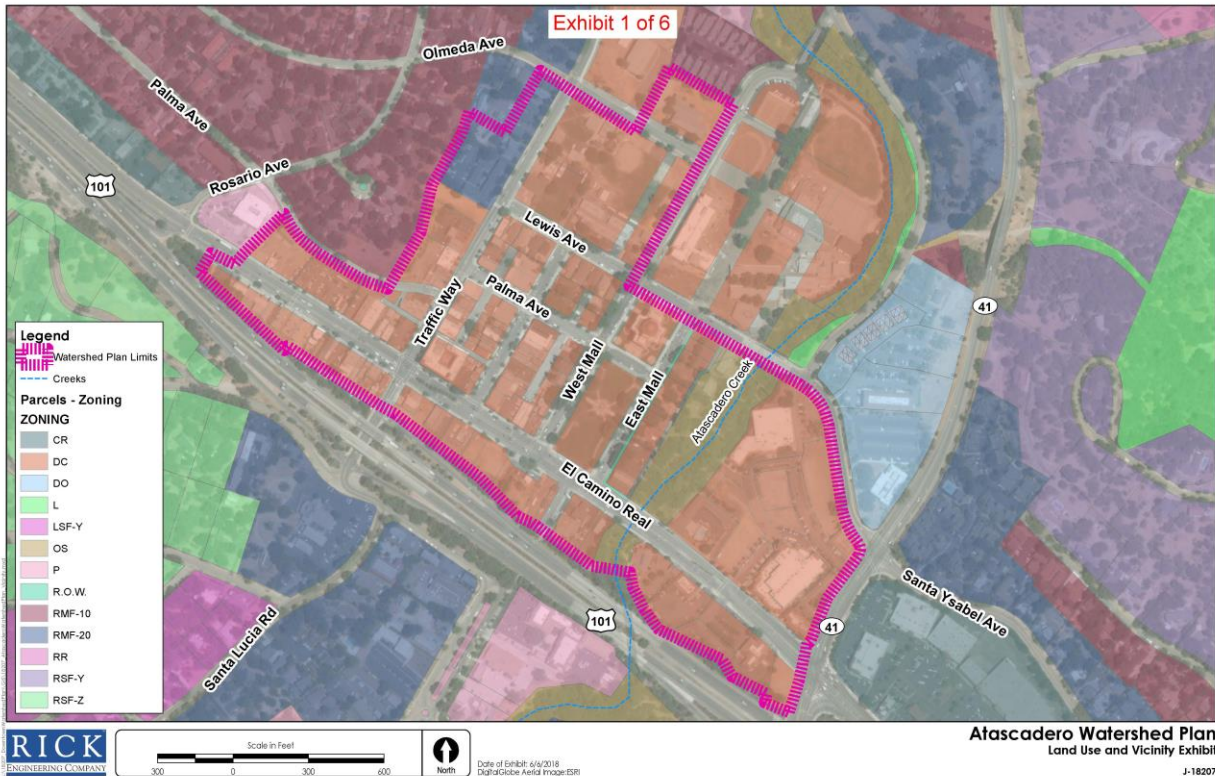
DISCUSSION:

Background:

The City of Atascadero is a Phase II Permittee and subject to the requirements of the State Water Control Board Order 2013-0001-DWQ (Stormwater General Permit) and the Central Coast Regional Water Quality Control Board (RWQCB) Post-Construction Requirements (PCR's). As such, all development and redevelopment projects within the City's jurisdiction are required to comply with tiered post-construction requirements – commonly comprised of on-site stormwater facilities that control runoff rates and address water quality requirements. However, within the downtown urban core, City policy encourages infill and increased density that makes providing on-site stormwater facilities difficult to construct due to available space.

RWQCB PCR's allow for providing off-site stormwater facilities through an Alternative (Off-Site) Compliance process where the developer obtains an in-lieu arrangement and/or uses regional facilities. Alternative compliance is allowed under the following circumstances: technical infeasibility; within an approved Watershed Plan; or within an approved Urban Sustainability Area.

If approved, the Downtown Watershed Plan would encompass approximately 65 acres of land, stretching from State Route 101 east to Lewis Avenue, and from State Route 41 north to Rosario Avenue. All parcels within the Downtown Watershed area that are not open space (Atascadero Creek) are zoned “Downtown” land use.



An approved Watershed Plan will allow developers within the plan area to be given the option to meet PCR requirements either by paying in lieu fees or by implementing traditional design measures. Use of off-site mitigation is not obligatory, but it is expected that most property owners will choose the alternative in order to maximize buildable space, especially those sites with zero setback requirements.

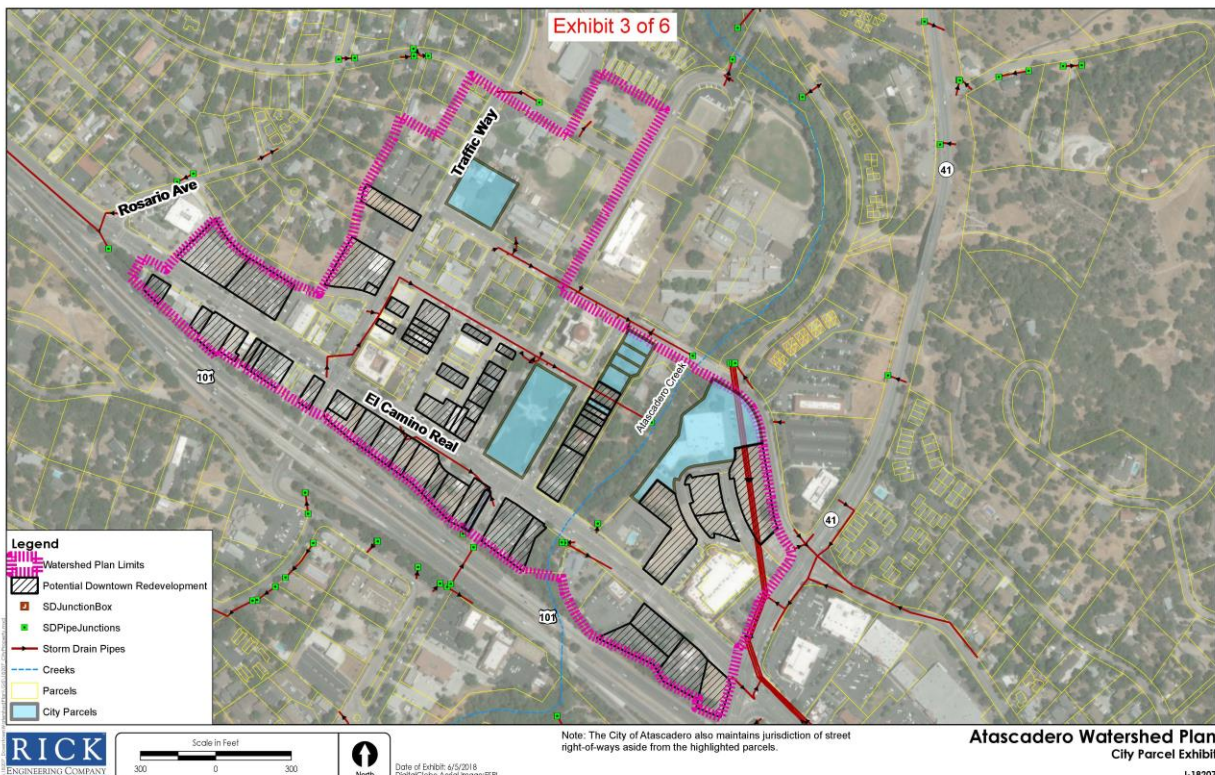
Downtown Watershed Plan Design:

In November 2017, Council authorized staff to award a contract with Rick Engineering Company to develop a Downtown Watershed Plan. Since that time, City staff has been working with Rick Engineering to develop the Draft Downtown Watershed Plan. The development effort includes the following key components:

1. Data Collection and Compilation: Prepare mapping of existing storm drain infrastructure from GIS data and field inspections.
2. Topographic mapping: Establish existing drainage flow patterns within the downtown core to define watersheds and sub-watersheds. Topographic mapping was provided from existing City aerial mapping.
3. Watershed Plan Development: Discussed in detail below.

The Draft Watershed Plan has been developed with the intention of meeting both the RWQCB's requirements and the specific needs of the City of Atascadero. The Draft Watershed Plan provides flexibility for future development and redevelopment within the City core while also potentially providing the funds to construct and maintain City-owned centralized stormwater treatment facilities.

In order to establish baseline numbers for the sizing of potential stormwater treatment projects, Public Works and Community Development staff worked together to identify parcels with a greater than 50% chance of being developed or redeveloped within the next 20 years.



Once the parcels most likely to be developed or redeveloped had been identified, drainage patterns were analyzed to determine distinct Drainage Management Areas (DMA's). Six separate DMA's were identified ranging in size from 4.3 to 14.4 acres.

Proposed stormwater facilities were sized and cost estimates produced (for development of in-lieu fees) for potential projects needed to fulfill RWQCB requirements. These projects are conceptual, but have been shown to provide treatment capacity and volume to provide offsite mitigation for all identified parcels within the downtown area. The projects include the following:

1. SCM 3: A combination of Low-Impact Development (LID) stormwater treatment features within the El Camino Real right-of-way between Traffic Way and Rosario Avenue. Possible improvements could include pervious concrete diagonal parking areas, bioretention planters, parkway landscaping, etc. The improvements would be designed in conjunction with the ongoing Downtown

Traffic Calming Project. While the original calculations were for the section north of Traffic Way, LID features could be implemented throughout the full length of the traffic calming project, providing additional stormwater mitigation for future development projects.

2. SCM 4: Sunken Gardens Infiltration Vault/Chamber system. Stormwater on nearly 15 acres of the downtown core is currently captured in an underground storm drain system beneath Palma Avenue that discharges directly to Atascadero Creek. By constructing an underground infiltrative chamber system that intercepts a portion of this flow and directs it beneath the Sunken Gardens turf, stormwater treatment and retention capacity could be realized with very little visual ramifications beyond temporary construction impacts. Furthermore, trash and debris from downtown areas that get flushed into this storm drain system will be filtered out by a new interceptor screen device that allows for convenient removal – whereby providing compliance with the new trash amendment.

Analysis:

The primary purpose of the Downtown Watershed Plan is to meet Council goals for economic development and downtown revitalization. Stormwater PCR's are a significant financial cost to downtown property owners and can have detrimental impacts on the ability to develop appropriately within the downtown core. By providing the ability to mitigate stormwater requirements offsite, multiple benefits are realized as discussed below.

Benefits to property owners:

1. Increased parcel density – If stormwater mitigation is required on-site, a portion of the property must be dedicated to construction of PCR's. While some property owners may prefer to provide LID features on site as part of the design, offsite mitigation allows for the possibility of full parcel development by maximizing use of the site for buildings, parking, etc. instead of setting aside a portion for PCR's.
2. Lowered mitigation costs – By combining individual PCR's into a single regional PCR, overall costs to property owners are lowered by gaining construction efficiencies.
3. Removal of ongoing maintenance responsibilities – Under the Downtown Watershed Plan, property owners electing for offsite mitigation pay a single in-lieu fee during permitting that funds construction and ongoing maintenance of regional facilities. If an individual PCR is constructed on-site, the property owner will be responsible for ongoing annual maintenance and operations costs in perpetuity.

Benefits to City and residents:

1. City staff time savings – When individual PCR's are constructed on-site, the City is required by the Stormwater General Permit to monitor and enforce annual maintenance and operations requirements. For each PCR, staff sends out

letters to property owners requiring annual inspections and tracks verifications of maintenance. By operating one or two municipal PCR's, City staff can track and self-perform maintenance operations (funded through in-lieu fees).

2. Trash Capture – As has been discussed regarding the new requirements of the Trash Amendment, the City will now be required to either provide full trash capture devices or demonstrate equivalency through other measures. In general, City staff at the direction of Council, has elected to capture equivalent trash loads through alternative measures; however, installing a large regional system (such as SCM 4) would allow for an in-line trash capture system. This system would meet the requirements for Full Trash Capture for the contributing area, significantly lowering time and expenses related to other trash collection activities.

General Benefits to residents

1. Fits with existing infrastructure – The proposed SCM's 3 and 4 can both utilize existing improvements and infrastructure to achieve design goals. In particular, existing underground storm drain infrastructure could be easily modified to route stormwater into the proposed SCM 4 underground chamber system at Sunken Gardens without significant impacts within the public street. Construction would be confined to the turf area on the City Hall side of the fountain while providing public use of the other portions of the park, including sidewalks, for special events that may occur during construction.
2. Aesthetic benefits within the downtown area – A common comment from residents participating in both the Downtown Traffic Calming and El Camino Corridor public workshops has been a desire for additional street trees and general “greening” of the El Camino Real corridor. While SCM 4 has little visual impact after construction (turf would be reinstalled over the chamber system), SCM 3 would be designed to utilize design elements of the proposed downtown traffic calming project (tree wells, pervious pavers, etc.) as well as additional street trees and LID landscape features where appropriate.
3. Groundwater Recharge – During large storm events, SCM's 3 and 4 have the combined design capacity of 82,000 cubic feet (615,000 gallons) of stormwater. Under current conditions, this stormwater is conveyed to Atascadero Creek then to the Salinas River and eventually to the ocean. Some of the water is infiltrated into the Atascadero groundwater subbasin, but a majority of the water will be lost when the rivers are running. With these SCM's in place, and given the soil types within the downtown area, it is expected that nearly 100% of the storage capacity will be infiltrated directly into the Atascadero Groundwater Sub-Basin.
4. Environmental Benefits – Along with Groundwater Recharge, infiltration through soil media does provide stormwater treatment and keeps pollutants out of the creeks and rivers. Treatment efficacy is dependent upon soils and other factors, but any treatment of pollutants is preferable to direct stream discharge.

Design Considerations

City staff has considered difficulties that may be expected with implementation of SCM's, and has identified cost and public impact as the most significant potential issues. Cost considerations are discussed further under Fiscal Impact.

In consideration of public concerns, any implemented SCM's will need to be carefully planned and constructed to minimize impacts to downtown business owners and activities, especially during special events. Public Works staff will work closely with Deputy City Manager, Banish during both design and construction to minimize delays and impacts to regularly scheduled events. For reference, it is expected that construction of SCM 4 could be limited to 1-2 months of active construction, with several additional months of limited use of a portion of Sunken Gardens to allow sod to re-establish. Upon completion of the project, impacts are expected to be limited to annual maintenance activities.

Cost Considerations

The primary costs associated with the Watershed Plan would be planning, design, construction, operations and maintenance, and administration of the stormwater mitigation projects (SCM's 3 and 4). Rick Engineering estimated all-inclusive costs of approximately \$1.8 million for the two projects, with approximately \$1 million for construction and design, and \$800,000 for ongoing operations and maintenance (20 years).

While it is anticipated that a large portion of these costs could be recouped over time through in-lieu fees, the City would need to obtain funds for project construction. Construction of centralized stormwater treatment projects can be deferred for up to three years after development of parcels utilizing the projects for offsite mitigation, but it is not anticipated that this will provide a significant level of funds.

It is possible to apply for grant funding through the Proposition 1 Stormwater Grant Program. In order to be considered for grant funding, proposed projects must be included in an approved Regional Stormwater Resources Plan. Currently, staff is working closely with the County of San Luis Obispo and other local agencies as they develop the San Luis Obispo County Stormwater Resource Plan. Both of the proposed SCM downtown projects were included on the projects list, and the Sunken Gardens Stormwater Capture project (SCM 4) is ranked as the top project within the Salinas River Watershed per the updated project ranking list, dated June 20, 2018.

FISCAL IMPACT:

Should the Downtown Watershed Plan be approved by the Regional Water Quality Control Board and adopted by Council, there is no immediate fiscal impact. The Watershed Plan only provides the framework under which the City can approve offsite stormwater mitigation for owners wishing to develop or redevelop their properties within the downtown area.

ALTERNATIVES:

Council could elect to reject the Downtown Watershed Plan as submitted, or direct staff to revise it prior to submittal to the RWQCB. Staff does not recommend either of these alternatives since it is believed the current Watershed Plan has addressed the goals of the project and meets the requirements of the RWQCB for approval. Furthermore, the Downtown Watershed Plan can assist with the City Council in reaching its goals of economic development and downtown revitalization.

ATTACHMENT:

Draft Downtown Watershed Plan

City of Atascadero –DRAFT Downtown Watershed Plan



November 20, 2018



City of Atascadero Downtown Watershed Plan -DRAFT

November 20, 2018

PRESENTED TO:



City of Atascadero

Nick DeBar, P.E. – Director/City Engineer
Ryan Hayes, P.E. – Deputy Director/ Principal Civil Engineer
Department of Public Works
6500 Palma Avenue
Atascadero, California 93422



Central Coast Regional Water Quality Control Board (Region 3)

Dominic Roques – Storm Water Program Manager
895 Aerovista Place, Suite 101
San Luis Obispo, California 93401-7906

PRESENTED BY:



Consultants: RICK Engineering Company

Hernan Cortez, MS, CFM – Water Resources Project Manager
Thomas E. Martin, P.E. – Associate
Brendan C. Hastie, P.E., LEED AP – Associate Principal
1160 Marsh Street, Suite 150
San Luis Obispo, California 93401

Executive Summary

The *City of Atascadero Downtown Watershed Plan* (Watershed Plan) area is encompassed by approximately 65 acres bounded generally by Olmeda Avenue to the north, Highway 41 to the east, Highway 101 to the south, and Rosario Avenue to the west. Rick Engineering Company, working on behalf of the City of Atascadero, has prepared this Watershed Plan with the principal objective of prioritizing Alternative Compliance (Off-Site) projects within the downtown core such that developers may address Post-Construction Requirements (PCRs) through in-lieu arrangements. Alternative compliance through the Watershed Plan allows a developer to pay a Fee In-Lieu of on-site stormwater management compliance. This approach allows the developer to maximize the use of developable land (e.g., maximize building footprint) on-site, has the potential to not have to maintain permanent storm-water SCMs, and simplifies the design timeframe for stormwater (i.e., design of permanent SCMs may not be required).

To identify potential regional Stormwater Control Measures (SCMs), Rick Engineering Company assessed existing drainage patterns, storm drain infrastructure, and City right-of-way/properties. Six potential SCM candidates were identified throughout the downtown core. Through coordination with the City, two of the six identified projects were selected as the preferred alternative compliance projects. These two SCMs were further developed to address Performance Requirements (PRs) 2-Water Quality, 3-Retention, and 4-Peak Management, and were used to develop the Watershed Plan and in-lieu fees. The two preferred projects include: (1) green street features (bioretention and pervious pavement) along El Camino Real and (2) an underground infiltration chamber within Sunken Gardens. Both SCMs were sized to retain the 85th and 95th percentile precipitation events as required for PR 2 and 3, respectively. The Sunken Gardens SCM was also sized to detain the post-developed peak discharge rate for the 2- and 10-year storm events back to existing conditions as required by PR 4. The detention calculations allow for a 10% increase in imperviousness for the Drainage Management Area (DMA) tributary to the Sunken Gardens SCM. It should be noted that in order for projects within the downtown core to meet PR 2 through offsite Alternative Compliance, the project must demonstrate technical infeasibility. PR 3 and PR 4 can be addressed with offsite Alternative Compliance if the project drains to one of the planned SCMs with approval from the City.

The in-lieu fees were established for the Watershed Plan utilizing cost data from previous projects completed within the City of Atascadero (Atascadero Zoo and Centennial Bridge) and similar projects designed by Rick Engineering Company. The fee amount considered planning/design, construction, and long-term operations and maintenance for the SCMs. The resulting in-lieu fee for the downtown core is \$2.85 per gallon (\$21.33 per cubic foot) of stormwater generated. This in-lieu fee is preliminary and should be refined along with the design of the planned SCMs. Additionally, the in-lieu fee is encompassing of the total cost of both SCMs and the total provided stormwater volume to address PR 2, 3, and 4 as described above. This Watershed Plan provides the City of Atascadero and developers within the downtown core to address water quality and quantity requirements with a more efficient and cost-effective approach.

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I. Introduction

The City of Atascadero is experiencing significant new development and redevelopment in the downtown core. In anticipation of future projects, the City has developed a Downtown Watershed Plan (Watershed Plan), which would allow property owners and/or developers to meet Post-Construction stormwater compliance through offsite mitigation measures (i.e., Alternative Compliance). The City of Atascadero is a Phase II Permittee, subject to the requirements of the State Water Control Board Order [2013-0001-DWQ](#) (Phase II MS4 General Permit) and the Central Coast Regional Water Quality Control Board Post-Construction Requirements (PCRs) as identified in Resolution [No. R3-2013-0032](#) (herein referred to as the Resolution), which requires Permittees to regulate development with PCRs for new development and redevelopment projects that meet specific thresholds, as defined in the Resolution. The goal of the post-construction stormwater requirements is to protect and restore Beneficial Uses to receiving waters by maintaining and restoring watershed processes (i.e., pollutant removal, infiltration, and flow/volume control) and to prevent stormwater discharges from causing or contributing to a violation of water quality standards to receiving waters. Included in the Resolution are alternative compliance approaches that allow the Permittee flexibility in implementing the PCRs on development projects that meet specific criteria identified in Attachment 1, Part C, of the Resolution.

The following text describes the alternative compliance approach, known as a Watershed Plan, listed in the adopted Resolution:

“Watershed or Regional Plans and Urban Sustainability Areas are programmatic approaches that may be undertaken by Permittees to increase their flexibility in the implementation of Post-Construction Requirements. Central Coast Water Board staff recognizes the multiple priorities confronting municipalities as they manage the growth occurring within their boundaries. These programmatic approaches require planning and assessment work on the part of the Permittee that can balance water quality protection goals with the needs for adequate housing, population growth, public transportation and management, land recycling, and urban revitalization.”¹

This report provides a Watershed Plan for the downtown core within the City of Atascadero. In establishing this Watershed Plan for the downtown core, it is the City’s intent to satisfy the more stringent criteria within the PCRs by implementing off-site mitigation projects to retrofit larger areas of the overall redevelopment area rather than requiring individual in-fill projects to meet criteria on a site-by-site basis. This approach creates multiple benefits. It alleviates the burden from each individual project, thereby encouraging redevelopment, and provides a larger water quality benefit since much of the existing development areas will be retrofitted through this process.

The following section of the report addresses the benefits of a Watershed Plan approach, followed by a detailed description of the Post-Construction Requirements and the specific Performance Requirements that will shift from individual in-fill sites to regional Stormwater Control Measures (SCM) retrofit projects

¹ Resolution No. R3-2013-0032, “Attachment 2 - Technical Support for Post-Construction Stormwater Management Requirements for Development Projects in the Central Coast Regions”, July 12, 2013. Page 31.

to satisfy off-site alternative compliance mitigation requirements. The report concludes with an implementation strategy for funding and long-term maintenance of these regional solutions.

ATASCADERO WATERSHED PLAN

The City of Atascadero would like to establish a Watershed Plan within the City's downtown core (see Exhibit 1, Appendix A) to accommodate redevelopment within this area of the City. The alternative compliance option would only apply to projects residing within the Watershed Plan boundary that meet the specific criteria listed in this document. The proposed Watershed Plan area is comprised of approximately sixty-five (65) acres located within downtown Atascadero. The Watershed Plan area is bounded generally by Olmeda Avenue to the north, Highway 41 to the east, Highway 101 to the south, and Rosario Avenue to the west.

II. Watershed Plan Benefits

Watershed Plans are intended to balance water quality protection with the needs for adequate housing, population growth, and increased redevelopment and urban revitalization.

In addition to meeting State and Regional regulations, the City has the opportunity to combine the Watershed Plan with Capital Improvement Program (CIP) projects (i.e., storm drain replacement or street improvements) to maximize project benefits.

REDEVELOPMENT & REVITALIZATION

Opportunities for redevelopment within the Watershed Plan area include

- (a) Infill, primarily in developing additional units on underdeveloped properties since there are only a handful of vacant parcels, and
- (b) Redevelopment. The downtown core is envisioned as an area to accommodate growth, preserve open space areas, reduce vehicle miles traveled, and enhance livability, community interaction, and quality of life.

As shown in Exhibit 1 of Appendix A, the Watershed Plan area consists of three land use classifications: (1) the Downtown Commercial (DC) Zone, (2) the Residential Multiple Family (RMF-20) Zone, and (3) the Open Space (OS) Zone. The majority of the area in the Watershed Plan area consists of the DC zone. The DC zone includes the areas that are developed with strip centers and other suburban types of commercial buildings. Several properties are relatively underdeveloped, with substantial portions either vacant or used for parking.

GREEN INFRASTRUCTURE

It is a City goal to support environmental responsibility and to manage the surrounding natural community which enhances ecological functions and maintains environmental and public health standards. Incorporating stormwater management facilities that filter urban runoff pollutants from stormwater before they are released into receiving water bodies will protect the natural systems of Atascadero Creek and the Salinas River, locally and downstream.

Incorporating Green Infrastructure to manage stormwater within the City right-of-way and/or development parcels will address environmental concerns by reintroducing natural processes into the built environment; resulting in a healthier sustainable community.

STATE TRASH AMENDMENT

A secondary potential benefit for the preferred SCMs is to utilize them as measures to comply with the MS4 Permit Trash Amendment ([Resolution 2015-0019](#)). The Trash Amendment is not within the scope of this Watershed Plan; however, the identified SCMs may allow for trash capture compliance through design modifications and/or implementation of a State Water Board Certified Full Capture System. Modifying the SCMs to account for the Trash Amendment would make them into multi-benefit systems that could increase the cost-benefit ratio for the City.

III. Post-Construction Requirements

The Post-Construction Stormwater Requirements are defined in Attachment 1, Part B of the Resolution. The applicability of the requirements is defined for new development and redevelopment projects depending on specific thresholds. Any project meeting its respective set of criteria is then classified as a regulated project; some or all of the PCRs would apply (see Part B.1 of the Resolution for more detail). The subsequent sections, Part B.2 through B.6 of the Resolution, identify up to five Performance Requirements (PRs) for regulated projects. These PRs address Water Quality Treatment, Runoff Retention, and Peak Management.

Attachment 1, Part C of the Resolution, titled “Alternative Compliance (Off-site Compliance),” states the following:

“Alternative Compliance refers to Water Quality Treatment, Runoff Retention and Peak Management Performance Requirements that are achieved off-site through mechanisms such as developer fee-in-lieu arrangements and/or use of regional facilities.”

As a result of this Watershed Plan and in accordance with the language above, individual in-fill projects within this redevelopment area will not be required to meet some of these specific PRs on-site since they will be provided regionally within the Watershed Plan. Pursuant to the Central Coast PCRs, the Central Coast Region is divided into ten Watershed Management Zones (WMZs) based on watershed processes and receiving waters. The City of Atascadero’s downtown core is located within a WMZ designation ‘1’. WMZ 1 is the most stringent designation when addressing PRs. Due to a WMZ designation of ‘1’, the PCRs will be applied in the Watershed Plan as follows:

PERFORMANCE REQUIREMENT NO. 1: SITE DESIGN AND RUNOFF REDUCTION (≥ 2,500 SQUARE FEET)

- The City will require on-site compliance of Site Design and Runoff Reduction measures as applicable for each project site. The type of project and its location will dictate the measures employed on the site. For example, a project within the Watershed Plan area will most likely consist of a lot line-to-lot line redevelopment with little room to reduce runoff. The following text outlines considerations of these criteria as they may apply to projects within the Watershed Plan area:
 - Site design activities may be limited by the pre-project condition and density goals.
 - Several of the typical Site Design strategies will already be met for projects located within the Watershed Plan area. Redevelopment of this area will limit disturbance to creeks and natural drainage features that could otherwise occur elsewhere in a green field site. The redevelopment will also limit clearing and grading of native vegetation.
 - Development projects may be able to disconnect roof drains so runoff can discharge across vegetated areas prior to leaving the site. They may also implement permeable surfaces for driveways, parking areas, and walkways.

PERFORMANCE REQUIREMENT NO. 2: WATER QUALITY TREATMENT (≥ 5,000 SQUARE FEET OF NET IMPERVIOUS AREA)

- The City may allow Regulated Projects that reside within the Watershed Plan area, and are subject to PR 2, to meet the Water Quality Treatment performance requirement offsite. Qualifying projects would need to demonstrate that Water Quality Treatment is technically infeasible and the project discharges into an existing or proposed City-owned stormwater management facility designed to treat and/or retain the runoff volume from the project site. Also,
 - each project applicant will be required to prepare a Stormwater Control Plan per section B.3.c of the Resolution, reference this report, address Performance Requirement No. 1 on a site-specific basis, and specifically calculate the required volumes for Water Quality Treatment and Runoff Retention for the project. The specific project that will be used to serve as off-site mitigation will also need to be identified and documented within the individual Stormwater Control Plan.
 - as specified in Attachment 1 of the Resolution, technical infeasibility may be caused by a variety of site constraints (e.g., infill projects, some redevelopment projects, high density development).
 - as demonstrated in the following sections and appendices of this plan, off-site projects have been identified and sized such that they can meet the PRs for two key factors: (1) Water Quality Treatment and (2) Runoff Retention performance requirements.
 - the City encourages projects within the Watershed Plan to utilize off-site mitigation projects to meet this requirement.
 - when projects utilize offsite City-owned existing or proposed facilities, the City may require a fee which can be used for construction and/or maintenance of City-owned stormwater management facilities. Projects that do not drain to a treatment system shall implement on-site water quality treatment measures unless a separate suitable off-site mitigation project is identified, as detailed further below.
- Where Water Quality Treatment is demonstrated as technically infeasible, and the project site does not discharge to an existing or proposed City-owned stormwater management facility designed to treat and/or retain the runoff volume from the project site, the City may allow the project to meet the Water Quality Treatment requirement through a stormwater management facility located within the Watershed Plan, but not downstream of the project.²

The City will require a site specific analysis be completed and endorsed to show infeasibility per sections C.1.a & c of the Resolution.

- If an off-site solution is approved by the City, the project applicant will prepare a Stormwater Control Plan per section B.3.c of the Resolution. The Stormwater Control Plan will describe the

² In a discussion on March 18, 2014 between Central Coast Regional Water Quality Control Board (CCRWQB) Staff and Rick Engineering Company, CCRWQB Staff was supportive of this option.

infeasibility of complying with this performance requirement and describe the location of the offsite compliance project. The Stormwater Control Plan will include a:

- Site Constraints Map
- Drainage Analysis (per B.3.b)

PERFORMANCE REQUIREMENT NO. 3: RUNOFF RETENTION- 95th Percentile ($\geq 15,000$ SQUARE FEET)

- The City will allow regulated projects that reside within the Watershed Plan, and are subject to this performance requirement, to retain the runoff volume (per section B.4 of the Resolution) either onsite or offsite using an existing or proposed City-owned stormwater management facility designed to retain the runoff volume from the project site.
 - When projects utilize offsite City-owned existing or proposed facilities, the City may require a fee which can be used for construction and/or maintenance of City-owned stormwater management facilities. Currently, the City has the ability to condition fees to construct offsite stormwater management facilities. In this case, the project applicant will pay a fee towards implementing a runoff reduction/water quality treatment project within the Watershed Plan. The City will note the projects that do not drain to a treatment system as described in section C.3.b and compile a database to determine a suitable offsite project location.

PERFORMANCE REQUIREMENT NO. 4: PEAK MANAGEMENT ($\geq 25,000$ SQUARE FEET)

- The City will allow regulated projects that reside within the Watershed Plan, and are subject to this performance requirement, to detain the peak stormwater runoff generated by the 2-through 10-Year storm events (per section B.5 of the Resolution) either onsite or offsite using an existing or proposed City-owned stormwater management facility designed to retain the runoff volume from the project site.
 - When projects utilize offsite City-owned existing or proposed facilities, the City may require a fee which can be used for construction and/or maintenance of City-owned stormwater management facilities. Currently, the City has the ability to condition fees to construct offsite stormwater management facilities. In this case, the project applicant will pay a fee towards implementing a runoff reduction/water quality treatment project within the Watershed Plan. The City will note the projects that do not drain to a treatment system as described in section C.4.b of the Resolution and compile a database to determine a suitable offsite project location.

PERFORMANCE REQUIREMENT NO. 5: SPECIAL CIRCUMSTANCES

- At this time, the City is not aware of the occurrence of any of the special circumstances, as listed in section B.6.a of the Resolution, within the Watershed Plan area. Therefore, this requirement is not applicable.

IV. Proposed Watershed Plan Projects for Alternative Compliance



The Atascadero downtown core includes a series of storm drain systems that discharge directly into Atascadero Creek (refer to Exhibit 4, Appendix A). Based on drainage characteristics of the Watershed Plan area, six potential Alternative Compliance (AC) projects were identified. Table 1 below provides a description of each Stormwater Control Measure (SCM) and Drainage Management Area (DMA) identified. Refer to Exhibit 5 in Appendix A for location and delineation of SCMs and DMAs.

Table 1. Identified Potential Alternative Compliance Projects

DMA/ SCM ID	Description of DMAs/SCMs
DMA 1/ SCM 1	DMA 1 generally drains to the northeast, away from the downtown core. Stormwater generated from DMA 1 could potentially be intercepted by a series of proposed inlets along Olmeda Avenue (upstream of existing inlets) and be conveyed into a proposed SCM within the Atascadero Fine Arts Academy's sports fields (SCM 1). SCM 1 could be proposed to be an above-ground bioretention basin or an underground infiltration system (i.e., chamber). This system could offer a learning opportunity to the school and community due to its proximity to City Hall, Atascadero Middle School, and the Atascadero Fine Arts Academy. Stormwater from DMA 1 would be managed (i.e., treated, retained, and detained) by SCM 5 prior to infiltrating into the groundwater table or being re-introduced into the existing storm drain system, downstream of SCM 1.
DMA 2/ SCM 2	DMA 2 generally drains to the southeast, toward the storm drain system in Lewis Avenue, which discharges directly into Atascadero Creek. Stormwater generated within DMA 2 could be routed into a series of green street features (i.e., bioretention facilities adjacent to sidewalks/parkways) along Lewis Avenue (cumulatively referred to as SCM 2) prior to

	<p>discharging into the existing storm drain inlets. These SCMs would complement the existing bioretention planters within Atascadero Middle School's parking lot fronting Lewis Avenue. Stormwater from DMA 5 would be managed (i.e., treated, retained, and detained) by SCM 2 prior to infiltrating into the groundwater or being re-introduced into the existing storm drain system, downstream of SCM 2.</p>
DMA 3/ SCM 3*	<p>DMA 3 generally drains to the southeast via curb and gutters in El Camino Real and is intercepted by two inlets near the intersection of El Camino Real and Traffic Way. The concept for DMA 3 includes a series of bioretention planters in conjunction with pervious pavement features within the parkway (cumulatively referred to as SCM 3). Stormwater from DMA 3 would be managed (i.e., treated, retained, and detained) by SCM 3 prior to infiltrating into the groundwater table or being re-introduced into the existing storm drain system, downstream of SCM 3. It should be noted that SCM 3 can be modified to address the Trash Amendment as described in Section II of the Watershed Plan.</p>
DMA 4/ SCM 4*	<p>DMA 4 drains toward Sunken Gardens via curb and gutter and existing storm drain that ultimately discharge directly into Atascadero Creek at the end of Palma Avenue. DMA 4 conceptually included an infiltration vault/chamber within Sunken Gardens (SCM 4). The infiltration vault/chamber would intercept flow from the existing storm drain in Palma Avenue with a modification to the existing storm drain system (i.e., addition of cleanout structures and a low-flow diverting pipe from a cleanout structure to the vault). Stormwater from DMA 4 would be managed (i.e., treated, retained, and detained) by SCM 4 prior to infiltrating into the groundwater or being re-introduced into the existing storm drain system, downstream of SCM 4. It should be noted that SCM 4 can be modified to address the Trash Amendment as described in Section II of the Watershed Plan.</p>
DMA 5/ SCM 5	<p>DMA 5 generally drains to the south, toward Highway 101, just south of East Mall. A series of inlets along El Camino Real intercept stormwater flows and convey it toward the Caltrans right-of-way. Stormwater management concepts for DMA 5 include a bioretention basin within an existing landscaped island that would intercept flows from the existing storm drain (with modifications to the existing storm drain). Stormwater from DMA 5 would be managed (i.e., treated, retained, and detained) by SCM 5 prior to infiltrating into the groundwater or being re-introduced into the existing storm drain system, downstream of SCM 5.</p>
DMA 6/ SCM 6	<p>DMA 6 generally drains to the north and is intercepted by a series of inlets within the drive aisles and conveyed into an existing triple-barrel culvert that discharges into Atascadero Creek, just north of the Lewis Avenue and Capistrano Avenue intersection. The concept for DMA 6 includes intercepting stormwater from the triple-barrel culvert, which collects stormwater from DMA 6 and upstream areas, and conveying it into a proposed infiltration chamber/vault. Due to the anticipated high-flows, this vault/chamber would be an off-line system that would intercept low-flows (i.e., up to the 10-year storm event contributing from DMA 6) and bypass the higher flows. Stormwater from DMA 6 would be managed (i.e., treated, retained, and detained) by SCM 6 prior to infiltrating into the groundwater or being re-introduced into the existing storm drain system, downstream of SCM 6.</p>

* SCMs 3 and 4 are the selected preferred Alternative Compliance projects and were further developed to create the in-lieu fees.

A. SELECTED REGIONAL STORMWATER MANAGEMENT FACILITIES

The City has the ability to mitigate impacts of existing and future development within the Watershed Plan due to the exceptionally wide streets and city-owned parcels. Providing stormwater management facilities within the City right-of-way can provide a dual function by creating aesthetically pleasing, walkable urban areas and addressing existing and future stormwater management issues (inclusive of water quality treatment, retention, and flood control).

Regional stormwater management projects can be combined with Capital Improvement Projects (CIP) within the Watershed Plan to effectively and efficiently manage stormwater. The City has the ability to utilize the existing CIP, and other programs (i.e. tax initiatives, fee in-lieu program, development fees, grant funding, etc.), to construct the projects listed above. By utilizing a watershed-based approach, the funding and nexus to implement retrofit projects that will serve both redevelopment projects and existing development areas



can be accelerated to achieve greater overall benefits for treatment and reduction of stormwater runoff.

The City recognizes the need to incorporate Low Impact Development techniques into proposed infrastructure improvements, therefore all six SCM options were considered and two were selected to be further developed as part of this Watershed Plan. Pursuant to coordination between the City of Atascadero's City Council, Public Works, and Planning Department, DMAs 3 and 4 (and their respective SCMs) were selected as preferred Alternative Compliance projects with the goal of improving the quality of stormwater runoff prior to its discharge to Atascadero Creek, and to maximize the cost-benefit ratio for the downtown core (factoring in contributing area, number of potential redevelopment projects, potential combination with CIP projects, and general location of potential SCMs).

It is anticipated that El Camino Real will be improved from Highway 41 (Morro Road) to Rosario Avenue as part of the El Camino Real Traffic Calming and Corridor Plan project. The El Camino Real Traffic Calming and Corridor Plan project, being developed parallel to the Watershed Plan, will incorporate traffic calming, on-street parking, right-of-way encroachments for pedestrian and bicycle safety, and street/landscape enhancements. DMA/SCM 3 was selected as a preferred alternative because of the anticipated improvements throughout the El Camino Real corridor. By combining the intent of the Watershed Plan to that of the El Camino Traffic Calming and Corridor Plan project, the cost-benefit ratio for this area increases.

The second DMA/SCM selected as a preferred alternative was the area tributary to Sunken Gardens (DMA/SCM 4). This DMA/SCM was selected because it had the largest tributary area and the highest number of potential redevelopment projects compared to the other identified DMA/SCM combinations. It should be noted that DMA 3 is tributary to DMA 4 (stormwater from DMA 3 is intercepted by two inlets on El Camino Real and is tributary to the storm drain system that conveys stormwater to SCM 4); however, stormwater from DMA 3 will be captured by the proposed SCMs along El Camino Real within DMA 3 and infiltrated. Thus, stormwater from DMA 3 will not be “double-treated” by SCM 4. Excess stormwater from DMA 3 will be incidentally treated/retained/detained by SCM 4; therefore, creating redundancy in the system.

B. WATERSHED PLAN RETENTION VOLUME BALANCE CALCULATIONS

The following section demonstrates that implementation of the proposed projects within the Watershed Plan will comply with performance requirement No. 3 and 4 of the PCRs per section C.2.a.iii of the Resolution. In addition to meeting the Runoff Retention and Detention requirements, these candidate projects may also be used to meet the Water Quality Treatment requirements if designed and implemented as described in Section III of this report.

For the purposes of the runoff retention volume calculations, the Watershed Plan focused on DMAs 3 and 4 (see Exhibit 6, Appendix A); however, pursuant to discussions on March 18, 2014 between Central Coast Regional Water Quality Control Board Staff and Rick Engineering Company (as part of a separate Watershed Plan within the Central Coast Region), retention volume requirements may be transferred between Watershed Plan Drainage Management Areas (DMAs) (i.e., a facility in DMA 1 could meet the retention requirement for a development in DMA 2). If the total retention volume for all of the proposed projects offsets the runoff retention volume required for the whole Watershed Plan, the calculation would be considered “balanced” even if one of the DMAs is not balanced. The required retention volume calculation for the selected DMAs within the Watershed Plan will be redeveloped based on projections from the City; however, these calculations have been provided for 100% redevelopment to offer a range of required volumes if the rate of redevelopment is greater.

These calculations utilize the 95th percentile storm event for runoff retention volumes (1.75 inches for Downtown Atascadero). Calculations for each selected DMA were done pursuant to Attachment D, Sections 1 and 2, from the Resolution. Results from the required retention volume calculations can be found in Appendix B.

C. REQUIRED WATER QUALITY TREATMENT VOLUME CALCULATION

For the purposes of the water quality treatment volume calculations, the same approach has been utilized; however, the 85th percentile storm event (1.1 inches) has been used for the precipitation total. Results for the water quality treatment volume calculations are presented in conjunction with the retention volume calculations, provided in Appendix B of this Watershed Plan.

D. REQUIRED PEAK MANAGEMENT VOLUME CALCULATION

For the purposes of the Peak Management volume calculations, a HEC-HMS (v4.1) model has been prepared for DMA 4 for the existing condition and re-developed condition. The existing condition model provides the target peak discharge rate for the watershed after it has been re-developed. The existing watershed for DMA 4 was modeled as 75% impervious. The re-developed condition modeled the watershed as 80% impervious; therefore, accommodating for a 10% increase in imperviousness watershed-wide. The re-developed model includes the proposed underground chamber and utilizes a design infiltration rate of 4.5 in/hr. The design infiltration rate is based on infiltration testing results (per others) for the Centennial Bridge project parking lot, located southeast of the intersection of Lewis Avenue and East Mall. The minimum infiltration rate for the test pit closest to Sunken Gardens was used (9 in/hr) and a factor of safety of 2.0 was used to estimate the design infiltration rate. For the purposes of this Watershed Plan, only the 2- and 10-year storm events were modeled within HEC-HMS. Precipitation depths for the 2- and 10-Year storm events, obtained from NOAA Atlas 14 for downtown Atascadero, are 2.67 inches and 4.35 inches, respectively. DMA 3 is currently approximately 95% impervious; therefore, it is assumed that detention will not be necessary to satisfy Peak Management requirements. Results and backup documentation for Peak Management is provided in Appendix B of this Watershed Plan.

E. VOLUME ACHIEVED BY PROPOSED STORMWATER MANAGEMENT FACILITIES

Proposed stormwater management facility volumes were calculated based on the typical cross sections and details in Appendix B. DMA 3 utilizes bioretention planters and pervious pavement as the primary mechanism for treatment and retention, providing storage volume through a combination of surface ponding, porosity within bioretention planting media and/or porosity within an underlying drain rock layer. For the purposes of this Watershed Plan, a typical configuration using permeable pavers has been considered. The storage volume provided with permeable pavers is almost entirely provided in the base and sub base drain rock layers, pavement along the surface, and sand bedding between the pavers and underlying drain rock. The storage volume has been calculated based only on the subsurface storage layers, using a typical section of 6-inch base/bedding and 18-inch sub-base; however, these depths may be higher or lower based on traffic loadings and/or hydrologic criteria. The resulting storage volume would infiltrate into the underlying soils similar to that of bioretention.

In addition to these Green Street solutions, a regional infiltration chamber has also been proposed within Sunken Gardens (DMA 4). The infiltration chamber would be entirely subsurface and would allow for storm drain to discharge into subsurface vaults/chambers to allow storage and infiltration to occur over a period of 24 to 72 hours following a storm event. Infiltration chamber volume calculations assume a StormTech³ chamber with a volume of approximately 61,400 cubic feet; however, chamber type/dimensions can be adjusted during final design of each candidate project based on actual SCM configurations. Results from the calculations of proposed volumes provided by each facility can be found in Appendix B.

³ Based on StormTech MC-4500 System Site Calculator: <http://stormtechcalc.azurewebsites.net/>

F. SUMMARY OF SCMs

Table 2 demonstrates that the preferred alternative stormwater management facilities within the Watershed Plan provide adequate volume to meet the requirements of performance requirements No. 2, 3, and 4 as effectively as implementation of these performance requirements onsite. The total Area for all potential redevelopment projects is 15.3 acres (refer to Exhibits 2 and 3 and “Potential Redevelopment Projects within Downtown Watershed Plan Limits” table, Appendix A). Assuming these 15.3 acres are 100% impervious and that they all develop, compared to the treated imperviousness for DMAs 3&4 (16.3 acres), the SCMs provide more than adequate volume to address PRs 2, 3, and 4 for the anticipated redevelopment projects. The Excess treated impervious area allows for treatment of potential street improvements within the City’s right-of-way (i.e., El Camino Real) or for additional development.

Table 2. Stormwater Facility Sizing Summary

DMA/SCM ID	Area (Acres)	Assumed Re-developed Imperviousness (%)	Required Water Quality Volume (PR 2) (ft ³)	Required Retention Volume (PR 3) (ft ³)	Required Detention Volume (PR 4)	Provided Volume (ft ³)
DMA/SCM 3	4.3	95%	13,908	22,126	N/A ^a	22,176
DMA/SCM 4	14.4	85%	37,949	60,374	61,393 ^b	61,393 ^b

a. It is assumed that the impervious percentage for DMA 3 (after redevelopment occurs) will remain the same (or decrease) compared to the existing condition. Therefore, the peak flow rates will decrease after redevelopment occurs, which satisfies PR 4.

b. It was assumed that a 10% increase in imperviousness would occur from existing to proposed condition within DMA 4 and that the design infiltration rate is 4.5 in/hr.

V. Proposed Implementation Strategy

A. INFRASTRUCTURE FUNDING

The implementation of stormwater management facilities within the Watershed Plan will primarily be financed by alternative compliance Fee In-Lieu, Impact Fees, and potential stormwater grants. The following sections summarize potential funding sources to achieve the objectives of the Watershed Plan:

B. IMPACT FEES

The City charges impact fees for new private developments in order to offset the cost of growth to City facilities. Under the impact fee program, new developments will pay their proportional share of the additional facilities costs created by new residents and businesses. Development impact fees in the City are used to finance street improvements, drainage improvements, general government facilities, police and fire facilities, library facilities, and parks and recreation facilities.

C. IN-LIEU FEES

Alternative compliance through the Watershed Plan allows a developer to pay a Fee In-Lieu of on-site stormwater management compliance. This approach allows the developer to maximize the use of developable land (e.g., maximize building footprint) on-site, has the potential to not have to maintain permanent storm-water SCMs, and simplifies the design timeframe for stormwater (i.e., design of permanent SCMs may not be required). A fee in-lieu was developed for the Watershed Plan utilizing cost data from previous projects completed within the City of Atascadero (Atascadero Zoo and Centennial Bridge) and similar projects designed by Rick Engineering Company. The fee amount considered planning/design, construction, and long-term operations and maintenance (O&M) for the systems. Costs were based on the assumption that projects will largely be retrofits on previously developed land. Reported costs for new development or those located in open space areas are not typical of municipal alternative compliance projects, which are generally constructed within the urban residential and commercial land uses.

The total design/planning cost is inclusive of civil engineering and water resource design work and includes the authoring of the Watershed Plan and the estimated design cost for construction documents. The construction cost for each SCM (SCM 3 and SCM 4) was based on contractor bids for the Atascadero Zoo and Centennial Bridge SCMs and construction estimates from the manufacturer. O&M cost for the SCM 4 was obtained from a maintenance company⁴ based on the preliminary StormTech plans. O&M costs for the bioretention/pervious pavement were based on similar SCMs designed by Rick Engineering Company. The cost of O&M used for development of the in-lieu fees are based on a 20-year maintenance life. The City will re-establish an annual maintenance agreement with project owners after 20-years (from the authoring of this report) to account for labor cost variations. Refer to Table 3 below for a summary of costs and the final in-lieu fees.

⁴ The maintenance cost was obtained from DownStream Services. <https://www.downstreamservices.com/>

Table 3. Summary of Fee In-Lieu Development

Fee Category	Total Cost	Cost/CF of Stormwater	Cost/Gallon of Stormwater
Bioretention & Pervious Pavement Construction	\$371,319.25	\$4.44	\$0.59
Underground Chamber	\$422,340.00	\$5.05	\$0.68
Mobilization	\$50,000.00	\$0.60	\$0.08
Planning and Design	\$120,000.00	\$1.44	\$0.19
Operation and Maintenance (20-Year)	\$819,220.27	\$9.80	\$1.31
Total	\$1,782,879.51	\$21.33	\$2.85

1. This cost estimate is preliminary only. Rick Engineering Company makes no warranty, either expressed or implied, that actual costs will not vary from the amounts indicated and assumes no liability for such variances.
2. Cost/CF (cost per cubic foot or gallon) of Stormwater is calculated by dividing the total cost of the category by the total provided volume (i.e., volume provided within bioretention planters, pervious pavement, and underground chamber).

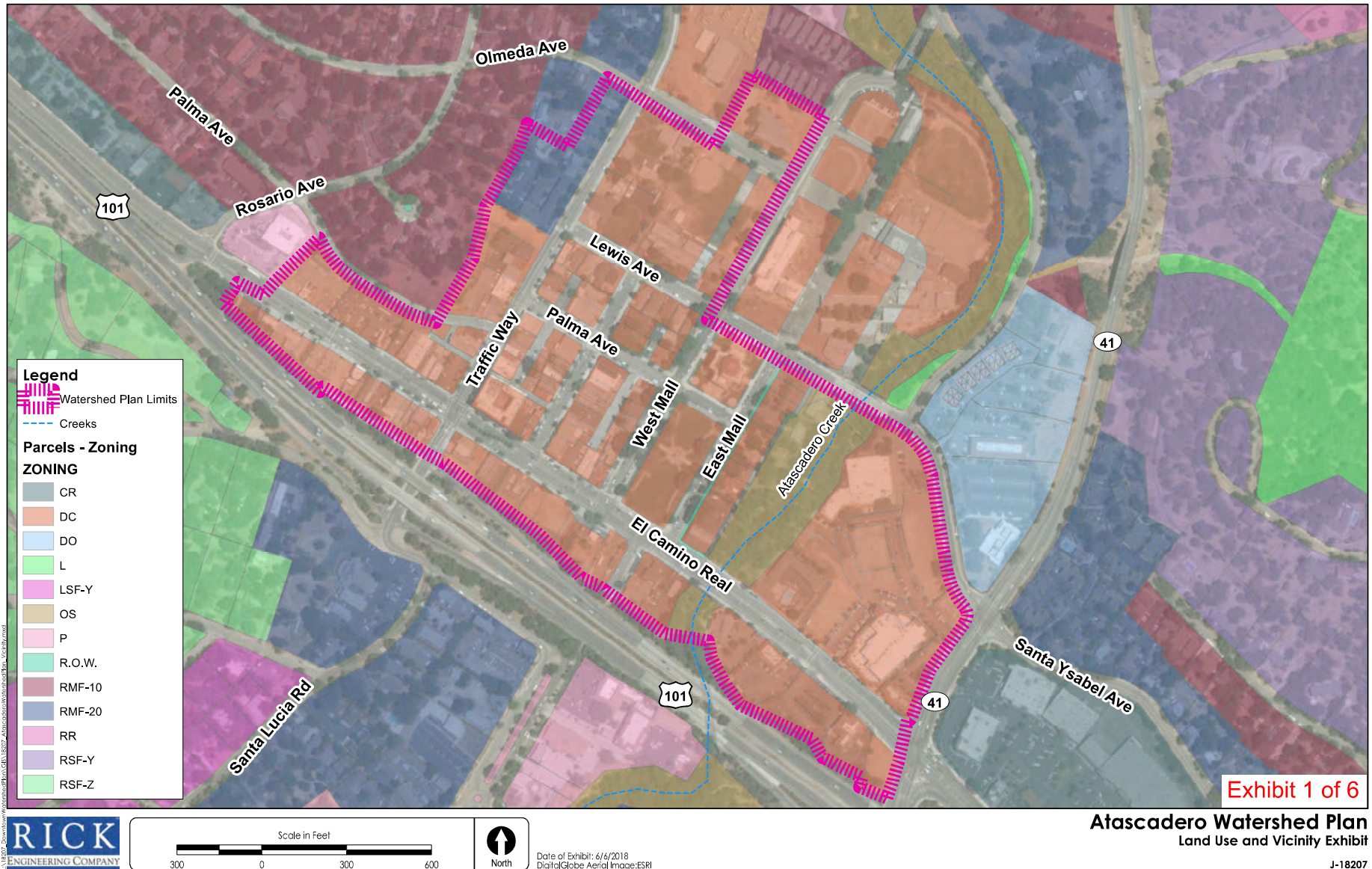
The In-Lieu Fees provided in Table 3 are based on the preliminary SCMs developed for this Watershed Plan. In-Lieu Fees Adopted by the City should be modified based on Final Construction Drawings and Water Resource reports since calculations and quantities presented in the Watershed Plan are preliminary and subject to change. Additionally, the presented cost per volume of stormwater is representative of the total provided volume and does not differentiate between DMAs or SCMs that projects are tributary to. Dividing the total cost by the total provided volume provides a uniform In-Lieu Fee for the Watershed Plan area. Refer to Appendix C for Fee In-Lieu development backup and documentation.

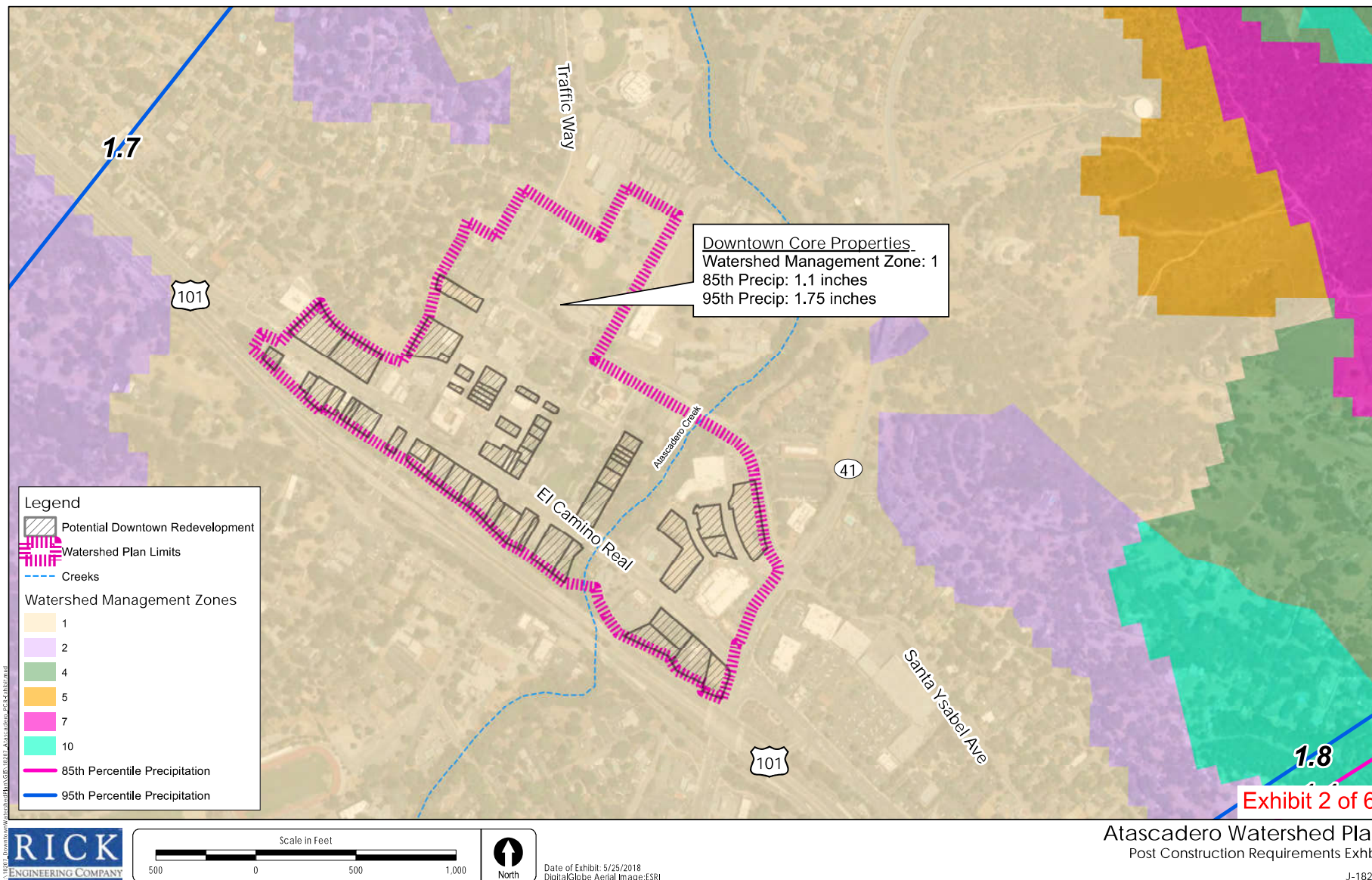
D. GRANTS

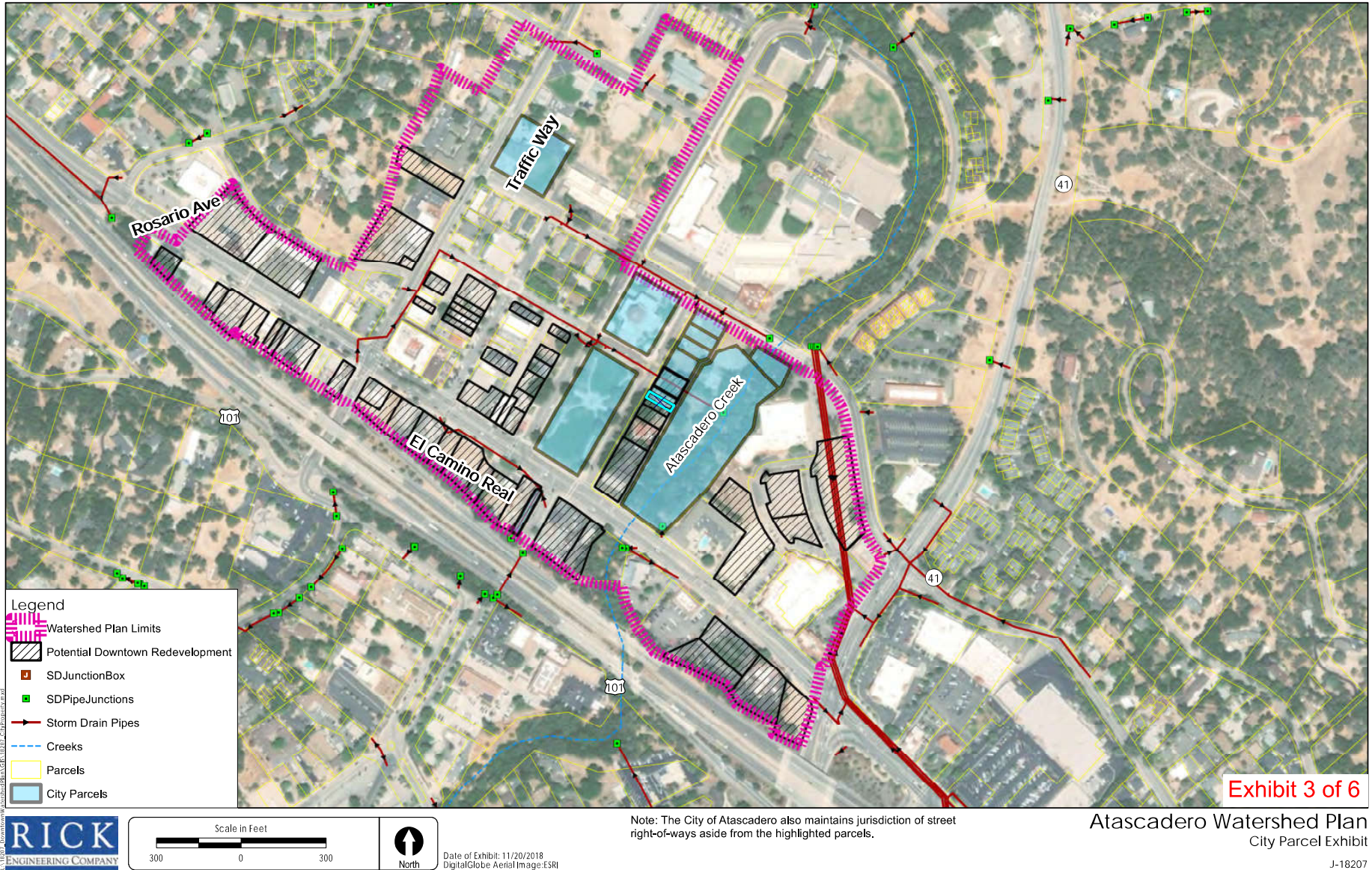
A potential funding source for the preferred alternatives (or other SCMs identified in the Watershed Plan) could be the use of grant funding. An example grant that could be pursued by the City is Proposition 1. Per the [State Water Board's website](#), Proposition 1 ([Assembly Bill 1471, Rendon](#)) authorized \$7.545 billion in general obligation bonds for water projects including surface and groundwater storage, ecosystem and watershed protection and restoration, and drinking water protection. Of the \$7.545 billion, Prop 1 (Section 79747) provides \$200 million in grant funds for multi-benefit storm water management projects.

[Water Code section 79747](#) identifies funds available for multi-benefit storm water management projects which may include, but shall not be limited to: green infrastructure, rainwater and storm water capture projects and storm water treatment facilities. Storm Water Resource Plans, or functionally equivalent plan(s), are required to obtain grant funds for storm water and dry weather capture projects. Therefore, the Prop 1 funding may be a viable pursuit by the City in support of funding for the preferred alternatives.

Appendix A: Exhibits and Backup Documentation

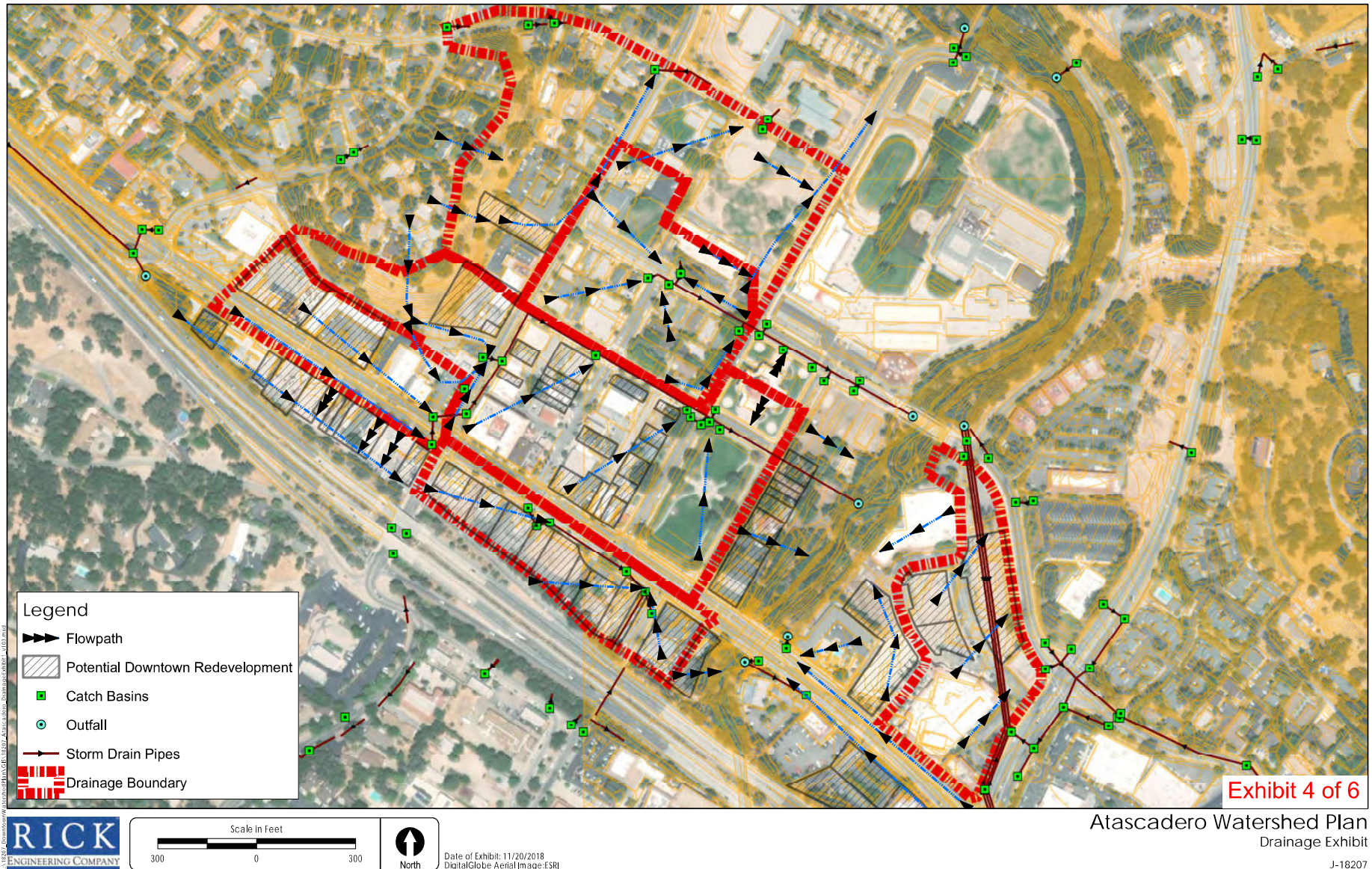


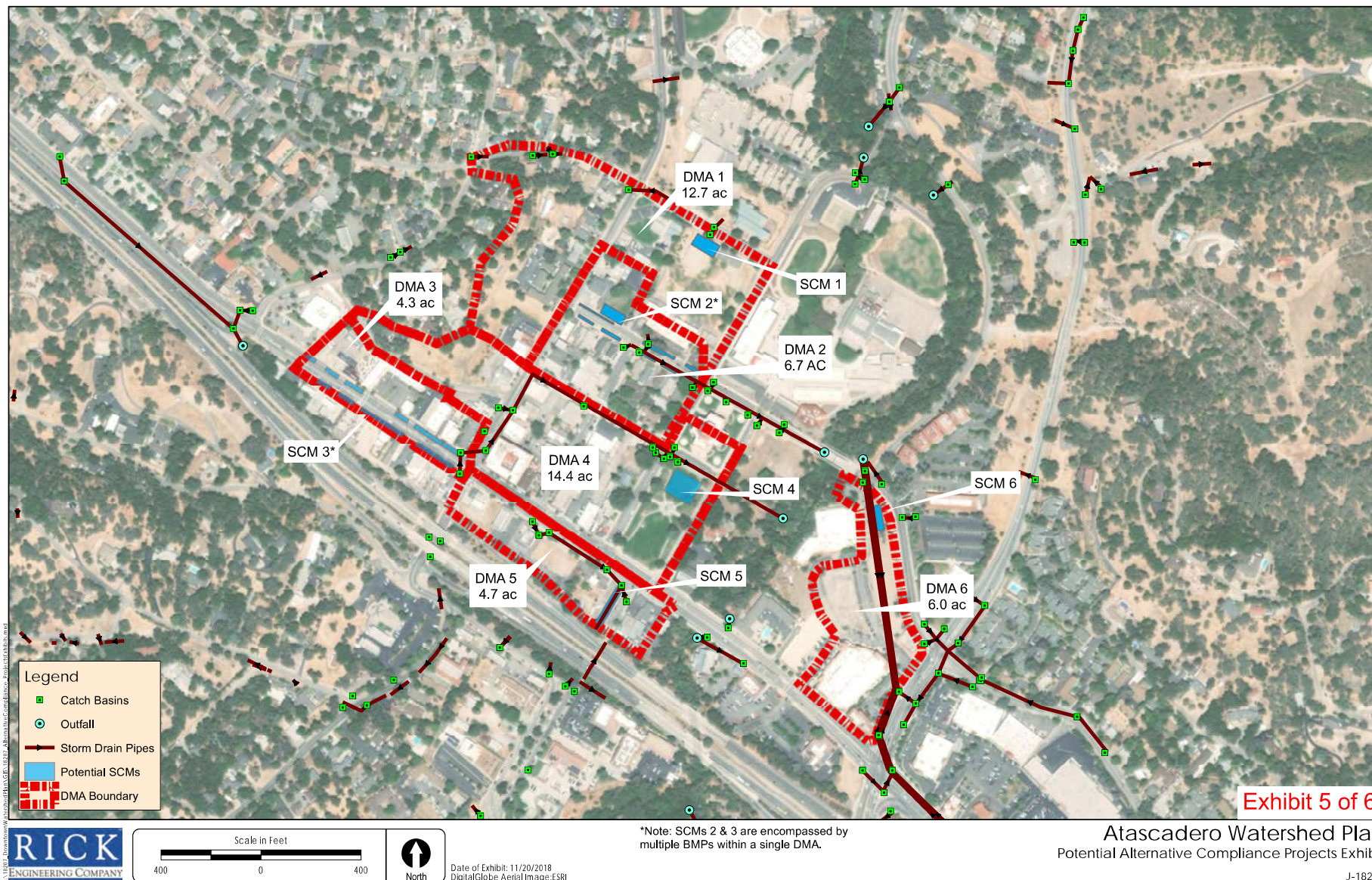


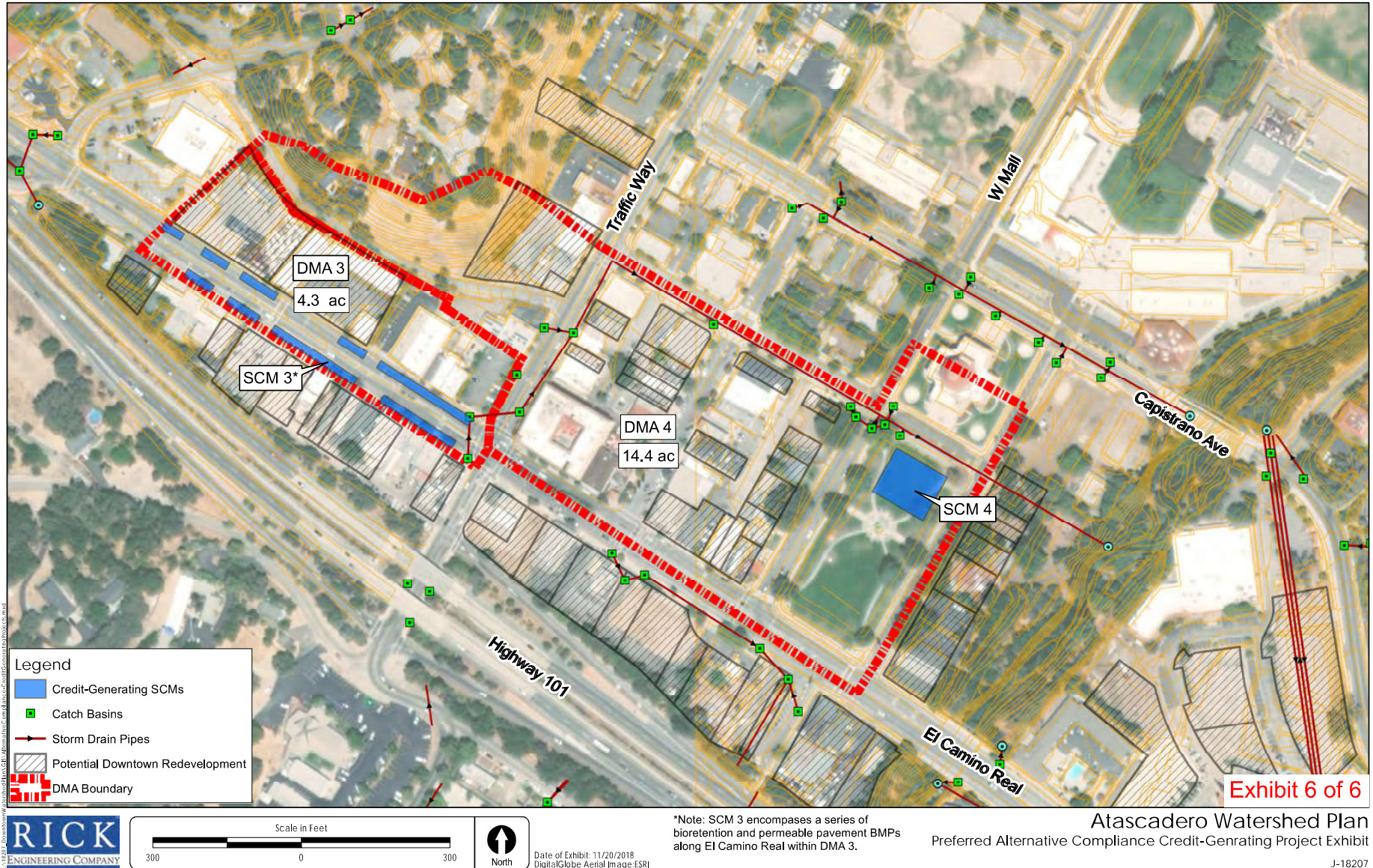


Potential Redevelopment Projects within Downtown Watershed Plan Limits						
FID	OBJECTID	APN	ACRES	ZONING	ADDRESS	STREETNAME
0	2669	029-322-010	0.0395	DC	5890 TRAFFIC WAY	TRAFFIC
1	2670	029-322-009	0.779	DC	5850 TRAFFIC WAY	TRAFFIC
2	2672	029-322-012	0.394	DC	5802 TRAFFIC WAY	TRAFFIC
3	2689	029-323-021	0.7914	DC	5735 EL CAMINO REAL	EL CAMINO REAL
4	2690	029-323-017	0.8702	DC	5625 EL CAMINO REAL	EL CAMINO REAL
5	2692	030-191-017	0.3436	DC	6490 EL CAMINO REAL	EL CAMINO REAL
6	2693	030-191-016	0.1634	DC	6450 EL CAMINO REAL	EL CAMINO REAL
7	2694	030-191-031	0.3629	DC	6420 EL CAMINO REAL	EL CAMINO REAL
8	2695	030-191-030	0.2058	DC	6320 EL CAMINO REAL	EL CAMINO REAL
9	2696	030-191-033	0.3402	DC	6300 EL CAMINO REAL	EL CAMINO REAL
10	2697	030-191-032	0.2845	DC	6100 EL CAMINO REAL	EL CAMINO REAL
11	2698	030-191-021	0.2286	DC	6090 EL CAMINO REAL	EL CAMINO REAL
12	2699	030-191-001	0.1661	DC	6040 EL CAMINO REAL	EL CAMINO REAL
13	2700	030-181-030	0.0709	DC	5800 EL CAMINO REAL	EL CAMINO REAL
14	2701	030-181-037	0.0709	DC	5790 EL CAMINO REAL	EL CAMINO REAL
15	2703	030-181-055	0.1825	DC	5730 EL CAMINO REAL	EL CAMINO REAL
16	2705	030-181-035	0.3182	DC	5680 EL CAMINO REAL	EL CAMINO REAL
17	2706	030-181-043	0.1103	DC	5660 EL CAMINO REAL	EL CAMINO REAL
18	2707	030-181-044	0.1544	DC	5570 EL CAMINO REAL	EL CAMINO REAL
19	2711	030-181-033	0.3523	DC	5860 EL CAMINO REAL	EL CAMINO REAL
20	2712	030-181-031	0.1501	DC	5970 EL CAMINO REAL	EL CAMINO REAL
21	2758	029-342-012	0.068	DC	5932 ENTRADA AVE	ENTRADA
22	2759	029-342-013	0.068	DC	5940 ENTRADA AVE	ENTRADA
23	2760	029-342-014	0.068	DC	5950 ENTRADA AVE	ENTRADA
24	2761	029-342-015	0.068	DC	5960 ENTRADA AVE	ENTRADA
25	2765	029-342-006	0.0449	DC	5955 TRAFFIC WAY	TRAFFIC
26	2768	029-342-022	0.0897	DC	5925 TRAFFIC WAY	TRAFFIC
27	2769	029-342-021	0.2267	DC	5900 ENTRADA AVE	ENTRADA
28	2776	029-344-009	0.0613	DC	6401 EL CAMINO REAL	EL CAMINO REAL
29	2777	029-344-025	0.0662	DC	6405 EL CAMINO REAL	EL CAMINO REAL
30	2778	029-344-033	0.097	DC	6455 EL CAMINO REAL	EL CAMINO REAL
31	2779	029-344-027	0.0933	DC	5988 WEST MALL	WEST MALL
32	2780	029-344-022	0.1291	DC	5960 WEST MALL	WEST MALL
33	2781	029-344-028	0.0861	DC	5942 WEST MALL	WEST MALL
34	2782	029-344-029	0.0861	DC	5930 WEST MALL	WEST MALL
35	2784	029-344-037	0.0573	DC	6480 PALMA AVE	PALMA
36	2788	029-344-004	0.1359	DC	5975 ENTRADA AVE	ENTRADA
37	2791	029-344-032	0.269	DC	5995 ENTRADA AVE	ENTRADA
38	2792	029-344-036	0.0908	DC	5905 ENTRADA AVE	ENTRADA
39	2797	029-347-020	0.1715	DC	5901 EAST MALL	EAST MALL
40	2798	029-347-023	0.1147	DC	5903 EAST MALL	EAST MALL
41	2799	029-347-022	0.2001	DC	5905 EAST MALL	EAST MALL
42	2800	029-347-017	0.4695	DC	6755 EL CAMINO REAL	EL CAMINO REAL
43	2807	030-211-038	0.4333	DC	6990 EL CAMINO REAL	EL CAMINO REAL
44	2808	030-211-037	0.6434	DC	6950 EL CAMINO REAL	EL CAMINO REAL
45	2809	030-201-028	0.4819	DC	6930 EL CAMINO REAL	EL CAMINO REAL
46	2810	030-211-031	0.4661	DC	6920 EL CAMINO REAL	EL CAMINO REAL
47	2814	030-192-020	0.2883	DC	6760 EL CAMINO REAL	EL CAMINO REAL
48	2815	030-192-019	0.5948	DC	6700 EL CAMINO REAL	EL CAMINO REAL
49	2816	030-193-001	0.1058	DC	6550 EL CAMINO REAL	EL CAMINO REAL
50	9618	029-347-030	0.0573	DC	5901 EAST MALL #B	EAST MALL
51	9619	029-347-033	0.0571	DC		EAST MALL
52	9944	030-193-003	0.2759	DC	6500 EL CAMINO REAL	EL CAMINO REAL
53	20829	029-361-041	0.9827	DC	6901 EL CAMINO REAL	EL CAMINO REAL
54	20833	029-361-044	1.0532	DC	6911 EL CAMINO REAL	EL CAMINO REAL
55	20836	029-361-042	0.4409	DC	6905 EL CAMINO REAL	EL CAMINO REAL
56	20838	029-361-038	0.2538	DC	6913 EL CAMINO REAL	EL CAMINO REAL
57	22445	029-347-032	0.0571	DC	5901 EAST MALL #A	EAST MALL

Total Area: 15.332







Appendix B: Watershed Plan Treatment, Retention, and Peak Management Volume Calculations

Post Construction Requirement Calculations

	DMA /BMP ID	DMA 3	DMA 4
REQ PCR 2/PCR 3 Water Quality / Retention	85th Precip ¹ (in)	1.1	
	95th Precip ¹ (in)	1.75	
	Tributary Area (ac)	4.3	14.4
	Impervious Area (ac)	4.1	12.2
	% Impervious	95%	85%
	Runoff Coefficient ² "C"	0.81	0.66
	Required Water Quality Volume (ft ³) (PCR2)	13,908	37,949
	Required Retention Volume (ft ³) (PCR 3)	22,126	60,374
PCR 4	Peak Management Volume (ft ³) (PCR 4)	N/A ³	61,394
Provided Bioretention Sizing	Provided Bioretention Bottom Footprint (ft ²)	7,920	N/A
	Design Infiltration Rate ⁴ (in/hr)	4.5	
	Side Slopes (Z:1) (H:V)	0	
	Bioretention Soil Media Depth (ft)	2	
	Gravel Depth (ft)	1	
	Water Quality Ponding Depth (ft)	0.5	
	Surface Area at Ponding Depth (ft ²)	7,920	
	Subsurface Volume Provided (ft ³)	7,920	
	Retention Ponding Depth (ft)	1	
	Bioretention Total Provided Volume (ft ³)	15,840	
Pervious Concrete Sizing	Pervious Concrete Footprint (ft ²)	7,920	
	Gravel Depth (ft)	2	
	Pervious Pavement Total Provided Volume (ft ³)	6,336	
Total BMP Sizing	Provided Volume at WQ Ponding Depth (ft ³)	18,216	
	Water Quality Volume Adequacy	OK	
	Provided Volume at Retention Ponding Depth (ft ³)	22,176	
	Retention Volume Adequacy	OK	

1. Precipitation depth referenced from the County of SLO's Post Construction Requirements (PCR) Handbook, dated March 2014.

2. $C = 0.858i^3 - 0.78i^2 + 0.774i + 0.04$, Where "i" is the fraction of the tributary area that is impervious.

3. Additional volume to address PR-4 was not provided because it is assumed that the re-developed impervious percentage for DMA 3 will be equal to or less than existing conditions.

4. The design infiltration rate assumes the lowest observed infiltration rate acquired from the closest three locations to the downtown core (Per Earth Systems Pacific Infiltration Data Report for the Downtown Pedestrian Bridge, dated September 2, 2016) and uses a factor of safety of 2. The actual infiltration rate may vary based on site-specific conditions.

3/6/2018

Precipitation Frequency Data Server



NOAA Atlas 14, Volume 6, Version 2
Location name: Atascadero, California, USA *
Latitude: 35.489°, Longitude: -120.6677°
Elevation: 857.18 ft**
* source: ESRI Maps
** source: USGS



POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

[PF_tabular](#) | [PF_graphical](#) | [Maps_&_aerials](#)

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches) ¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.133 (0.116-0.155)	0.166 (0.144-0.192)	0.209 (0.181-0.243)	0.245 (0.210-0.288)	0.295 (0.242-0.362)	0.334 (0.267-0.422)	0.375 (0.290-0.489)	0.418 (0.312-0.564)	0.477 (0.338-0.680)	0.524 (0.356-0.780)
10-min	0.191 (0.166-0.222)	0.237 (0.206-0.276)	0.299 (0.259-0.349)	0.351 (0.301-0.413)	0.422 (0.347-0.519)	0.479 (0.382-0.605)	0.537 (0.416-0.701)	0.599 (0.447-0.809)	0.684 (0.485-0.974)	0.752 (0.511-1.12)
15-min	0.231 (0.201-0.268)	0.287 (0.250-0.333)	0.362 (0.313-0.422)	0.424 (0.363-0.500)	0.511 (0.419-0.628)	0.579 (0.462-0.732)	0.649 (0.503-0.847)	0.724 (0.541-0.978)	0.827 (0.586-1.18)	0.909 (0.618-1.35)
30-min	0.323 (0.281-0.375)	0.401 (0.349-0.466)	0.506 (0.438-0.590)	0.593 (0.508-0.698)	0.714 (0.586-0.878)	0.809 (0.646-1.02)	0.908 (0.703-1.18)	1.01 (0.756-1.37)	1.16 (0.820-1.65)	1.27 (0.863-1.89)
60-min	0.473 (0.412-0.548)	0.587 (0.510-0.682)	0.740 (0.641-0.862)	0.867 (0.743-1.02)	1.04 (0.857-1.28)	1.18 (0.945-1.50)	1.33 (1.03-1.73)	1.48 (1.11-2.00)	1.69 (1.20-2.41)	1.86 (1.26-2.76)
2-hr	0.701 (0.610-0.813)	0.868 (0.754-1.01)	1.09 (0.944-1.27)	1.27 (1.09-1.50)	1.53 (1.26-1.88)	1.73 (1.38-2.19)	1.94 (1.50-2.53)	2.16 (1.61-2.92)	2.46 (1.75-3.50)	2.70 (1.84-4.02)
3-hr	0.884 (0.770-1.02)	1.10 (0.956-1.28)	1.39 (1.20-1.61)	1.62 (1.39-1.91)	1.95 (1.60-2.40)	2.20 (1.76-2.78)	2.47 (1.91-3.22)	2.74 (2.05-3.71)	3.13 (2.22-4.45)	3.43 (2.33-5.10)
6-hr	1.25 (1.09-1.45)	1.57 (1.37-1.83)	2.01 (1.74-2.34)	2.36 (2.02-2.78)	2.85 (2.34-3.50)	3.22 (2.58-4.07)	3.61 (2.80-4.71)	4.01 (3.00-5.43)	4.57 (3.24-6.51)	5.01 (3.40-7.45)
12-hr	1.58 (1.38-1.83)	2.08 (1.81-2.41)	2.72 (2.36-3.17)	3.25 (2.78-3.82)	3.95 (3.24-4.86)	4.49 (3.59-5.68)	5.04 (3.90-6.57)	5.60 (4.18-7.56)	6.35 (4.51-9.05)	6.94 (4.71-10.3)
24-hr	1.95 (1.77-2.20)	2.67 (2.41-3.02)	3.60 (3.24-4.08)	4.35 (3.89-4.97)	5.35 (4.63-6.31)	6.12 (5.18-7.36)	6.88 (5.69-8.49)	7.67 (6.17-9.72)	8.72 (6.74-11.5)	9.53 (7.12-13.0)
2-day	2.43 (2.19-2.74)	3.33 (3.01-3.77)	4.53 (4.08-5.13)	5.51 (4.92-6.29)	6.85 (5.92-8.08)	7.89 (6.68-9.50)	8.95 (7.40-11.0)	10.0 (8.09-12.7)	11.6 (8.93-15.3)	12.7 (9.51-17.4)
3-day	2.73 (2.47-3.08)	3.74 (3.38-4.22)	5.10 (4.59-5.77)	6.22 (5.56-7.11)	7.78 (6.73-9.18)	9.01 (7.64-10.9)	10.3 (8.51-12.7)	11.6 (9.35-14.7)	13.5 (10.4-17.8)	14.9 (11.2-20.4)
4-day	2.97 (2.68-3.35)	4.06 (3.67-4.59)	5.55 (5.00-6.28)	6.79 (6.06-7.75)	8.52 (7.37-10.0)	9.89 (8.38-11.9)	11.3 (9.36-14.0)	12.8 (10.3-16.3)	14.9 (11.5-19.7)	16.6 (12.4-22.7)
7-day	3.53 (3.19-3.98)	4.81 (4.34-5.43)	6.55 (5.90-7.42)	8.02 (7.17-9.16)	10.1 (8.73-11.9)	11.7 (9.95-14.1)	13.5 (11.1-16.6)	15.3 (12.3-19.4)	17.9 (13.8-23.6)	19.9 (14.9-27.2)
10-day	3.92 (3.54-4.42)	5.33 (4.81-6.02)	7.25 (6.53-8.22)	8.88 (7.93-10.1)	11.2 (9.66-13.2)	13.0 (11.0-15.6)	14.9 (12.3-18.4)	16.9 (13.6-21.5)	19.8 (15.3-26.2)	22.1 (16.5-30.2)
20-day	4.92 (4.45-5.55)	6.69 (6.04-7.56)	9.10 (8.20-10.3)	11.1 (9.94-12.7)	14.0 (12.1-16.5)	16.3 (13.8-19.6)	18.7 (15.4-23.0)	21.2 (17.1-26.9)	24.8 (19.2-32.7)	27.7 (20.7-37.8)
30-day	5.95 (5.38-6.71)	8.06 (7.28-9.11)	10.9 (9.85-12.4)	13.4 (11.9-15.3)	16.8 (14.5-19.8)	19.5 (16.5-23.4)	22.3 (18.4-27.5)	25.3 (20.4-32.1)	29.5 (22.8-39.0)	32.9 (24.6-44.9)
45-day	7.23 (6.54-8.16)	9.75 (8.81-11.0)	13.1 (11.8-14.9)	16.0 (14.3-18.3)	20.0 (17.3-23.5)	23.1 (19.6-27.8)	26.4 (21.8-32.6)	29.9 (24.0-37.9)	34.7 (26.8-45.8)	38.6 (28.8-52.7)
60-day	8.51 (7.69-9.60)	11.4 (10.3-12.9)	15.2 (13.7-17.3)	18.4 (16.5-21.1)	22.9 (19.8-27.0)	26.5 (22.4-31.9)	30.1 (24.9-37.1)	34.0 (27.3-43.1)	39.3 (30.4-51.9)	43.6 (32.6-59.5)

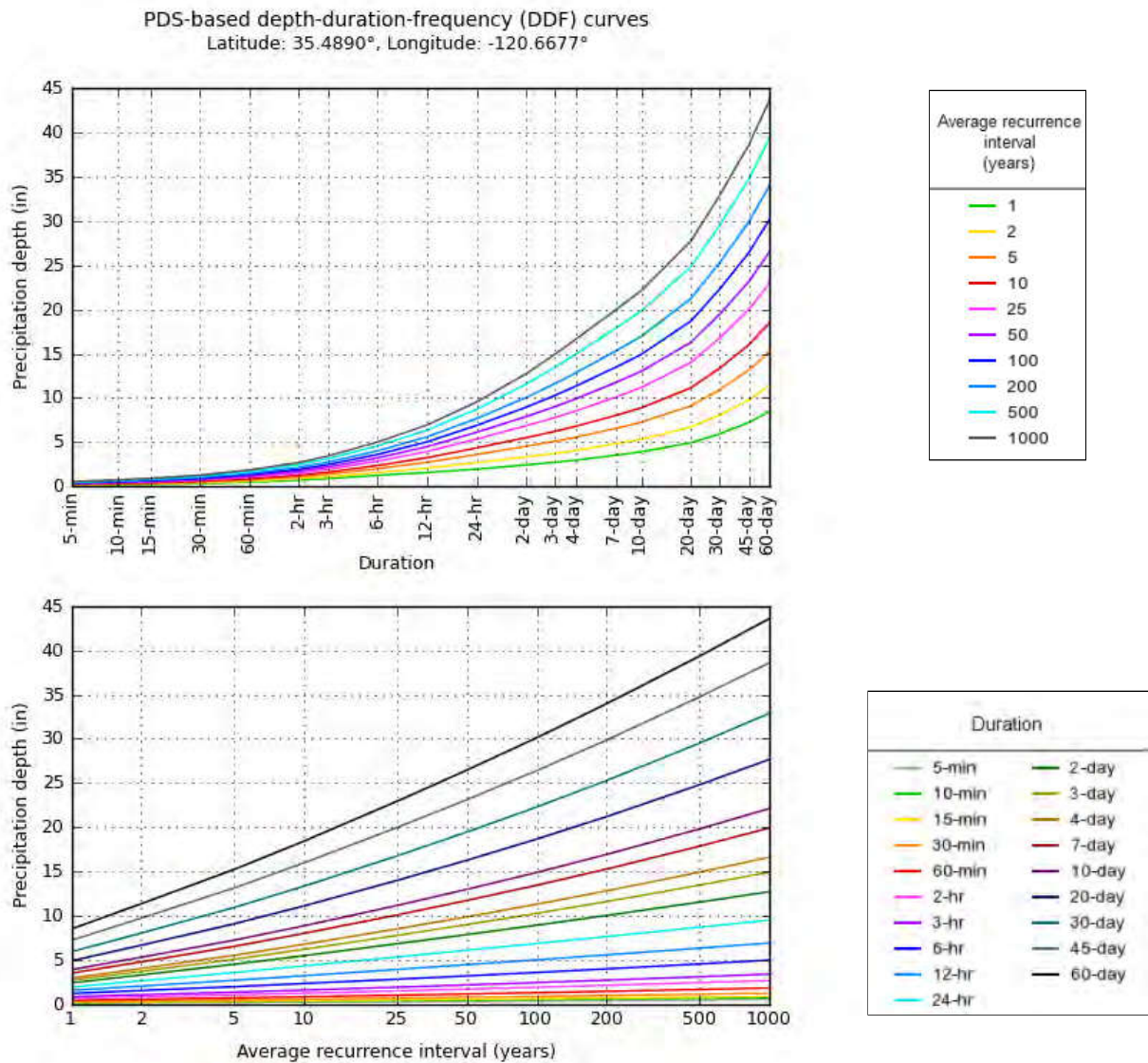
¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

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PF graphical



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Maps & aerals

Small scale terrain

3/6/2018

Precipitation Frequency Data Server



Large scale terrain



Large scale map



Large scale aerial

3/6/2018

Precipitation Frequency Data Server



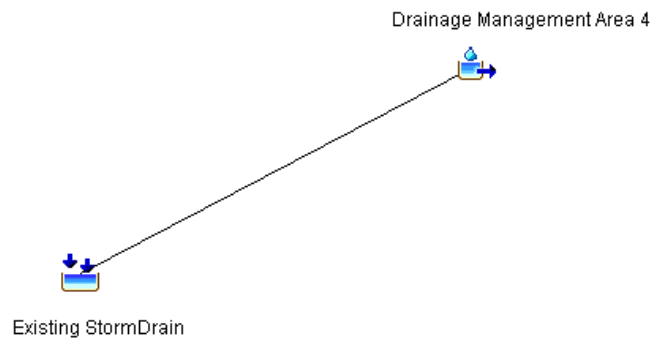
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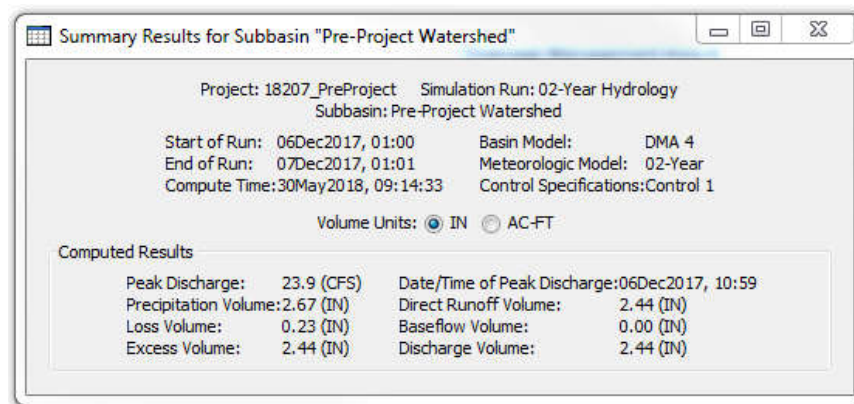
[Disclaimer](#)

Atascadero Watershed Plan: Pre-Project HEC-HMS Model for Sunken Gardens (DMA 4)

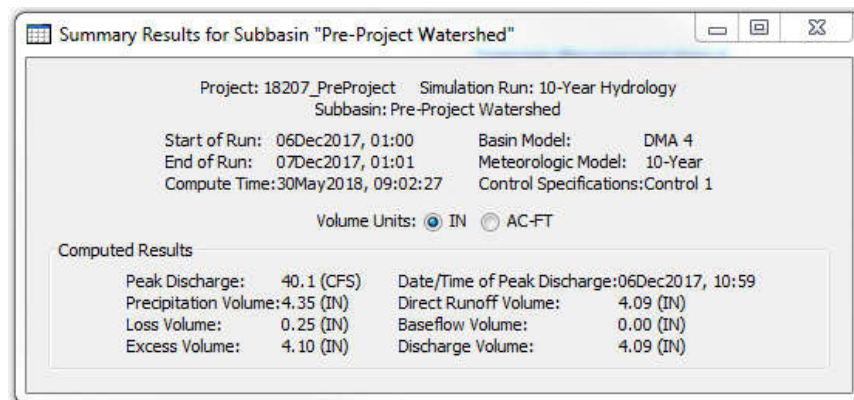
Performance Requirement 4 – Small Storm Detention Backup (Preliminary Calculations)



2-Year Summary



10-Year Summary



Project: Atascadero Watershed Plan

Chamber Model -	MC-4500	
Units -	Imperial	Click Here for Metric
Number of Chambers -	290	
Number of End Caps -	20	
Voids in the stone (porosity) -	40	%
Base of Stone Elevation -	0.00	ft
Amount of Stone Above Chambers -	36	in
Amount of Stone Below Chambers -	12	in
Area of system -	11787	sf

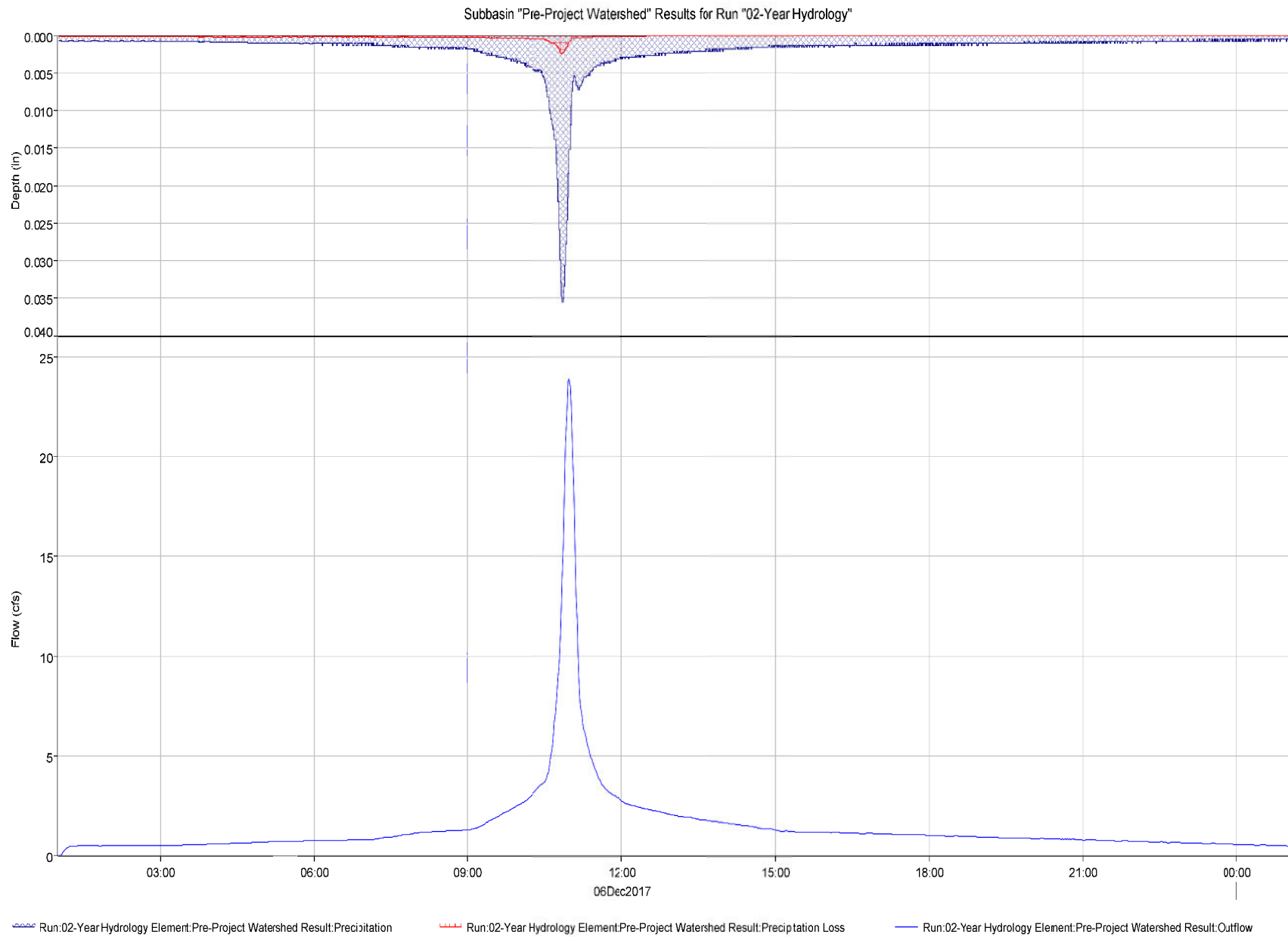
Min. Area - 11249 sf min. area

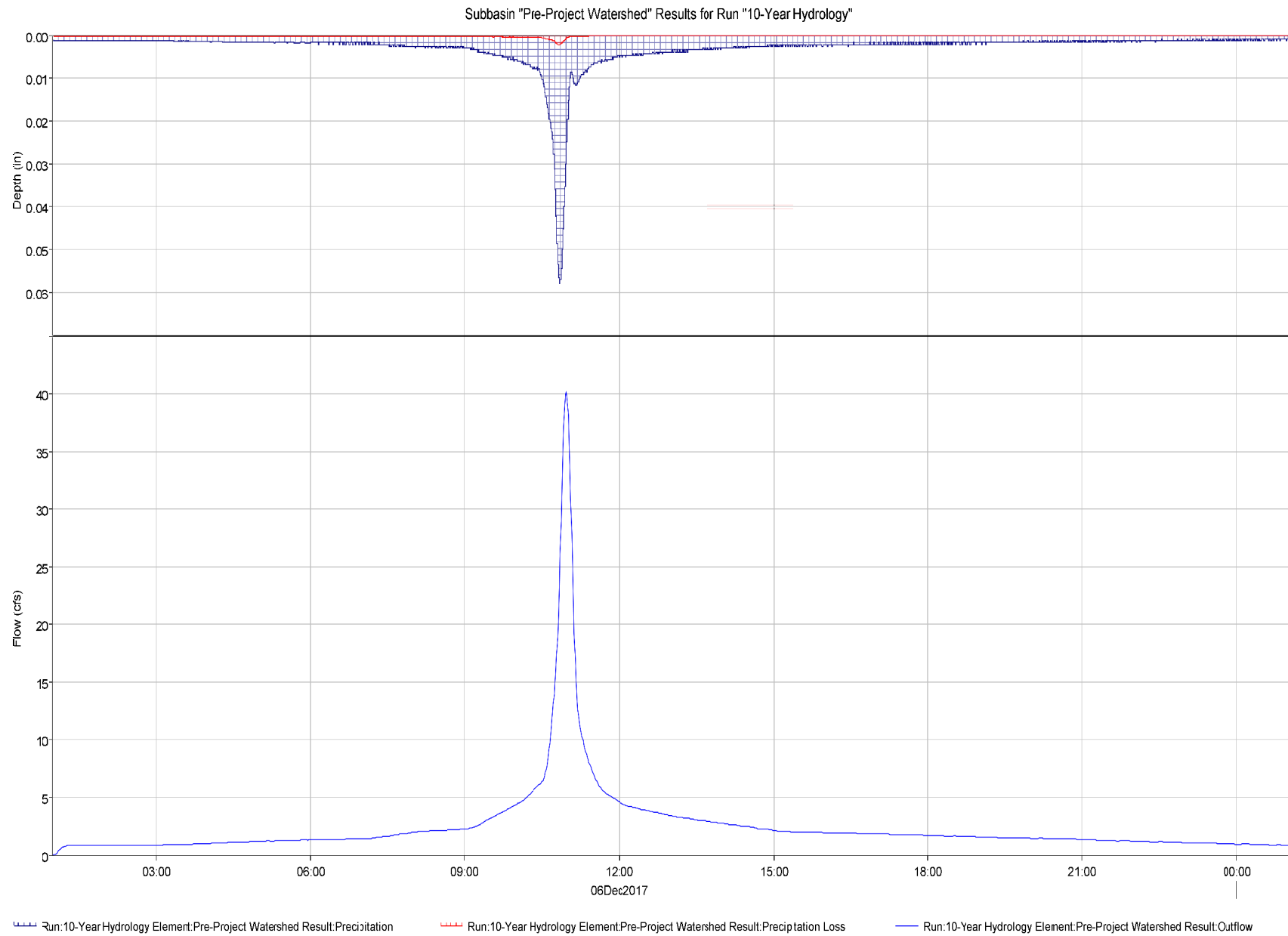
☒ Include Perimeter Stone in Calculations



Height of System (inches)	Incremental Single Chamber (cubic feet)	Incremental Single End Cap (cubic feet)	Incremental Chambers (cubic feet)	Incremental End Cap (cubic feet)	Incremental Stone (cubic feet)	Incremental Ch, EC and Stone (cubic feet)	Cumulative System (cubic feet)	Elevation (feet)	Cumulative Chamber (cubic feet)	Elevation (feet)
108	0.00	0.00	0.00	0.00	392.90	392.90	61393.85	9.00	61393.85	9.00
107	0.00	0.00	0.00	0.00	392.90	392.90	61000.95	8.92	61000.95	8.92
106	0.00	0.00	0.00	0.00	392.90	392.90	60608.05	8.83	60608.05	8.83
105	0.00	0.00	0.00	0.00	392.90	392.90	60215.15	8.75	60215.15	8.75
104	0.00	0.00	0.00	0.00	392.90	392.90	59822.25	8.67	59822.25	8.67
103	0.00	0.00	0.00	0.00	392.90	392.90	59429.35	8.58	59429.35	8.58
102	0.00	0.00	0.00	0.00	392.90	392.90	59036.45	8.50	59036.45	8.50
101	0.00	0.00	0.00	0.00	392.90	392.90	58643.55	8.42	58643.55	8.42
100	0.00	0.00	0.00	0.00	392.90	392.90	58250.65	8.33	58250.65	8.33
99	0.00	0.00	0.00	0.00	392.90	392.90	57857.75	8.25	57857.75	8.25
98	0.00	0.00	0.00	0.00	392.90	392.90	57464.85	8.17	57464.85	8.17
97	0.00	0.00	0.00	0.00	392.90	392.90	57071.95	8.08	57071.95	8.08
96	0.00	0.00	0.00	0.00	392.90	392.90	56679.05	8.00	56679.05	8.00
95	0.00	0.00	0.00	0.00	392.90	392.90	56286.15	7.92	56286.15	7.92
94	0.00	0.00	0.00	0.00	392.90	392.90	55893.25	7.83	55893.25	7.83
93	0.00	0.00	0.00	0.00	392.90	392.90	55500.35	7.75	55500.35	7.75
92	0.00	0.00	0.00	0.00	392.90	392.90	55107.45	7.67	55107.45	7.67
91	0.00	0.00	0.00	0.00	392.90	392.90	54714.55	7.58	54714.55	7.58
90	0.00	0.00	0.00	0.00	392.90	392.90	54321.65	7.50	54321.65	7.50
89	0.00	0.00	0.00	0.00	392.90	392.90	53928.75	7.42	53928.75	7.42
88	0.00	0.00	0.00	0.00	392.90	392.90	53535.85	7.33	53535.85	7.33
87	0.00	0.00	0.00	0.00	392.90	392.90	53142.95	7.25	53142.95	7.25
86	0.00	0.00	0.00	0.00	392.90	392.90	52750.05	7.17	52750.05	7.17
85	0.00	0.00	0.00	0.00	392.90	392.90	52357.15	7.08	52357.15	7.08
84	0.00	0.00	0.00	0.00	392.90	392.90	51964.25	7.00	51964.25	7.00
83	0.00	0.00	0.00	0.00	392.90	392.90	51571.35	6.92	51571.35	6.92
82	0.00	0.00	0.00	0.00	392.90	392.90	51178.45	6.83	51178.45	6.83
81	0.00	0.00	0.00	0.00	392.90	392.90	50785.55	6.75	50785.55	6.75
80	0.00	0.00	0.00	0.00	392.90	392.90	50392.65	6.67	50392.65	6.67
79	0.00	0.00	0.00	0.00	392.90	392.90	49999.75	6.58	49999.75	6.58
78	0.00	0.00	0.00	0.00	392.90	392.90	49606.85	6.50	49606.85	6.50
77	0.00	0.00	0.00	0.00	392.90	392.90	49213.95	6.42	49213.95	6.42
76	0.00	0.00	0.00	0.00	392.90	392.90	48821.05	6.33	48821.05	6.33
75	0.00	0.00	0.00	0.00	392.90	392.90	48428.15	6.25	48428.15	6.25
74	0.00	0.00	0.00	0.00	392.90	392.90	48035.25	6.17	48035.25	6.17
73	0.00	0.00	0.00	0.00	392.90	392.90	47642.35	6.08	47642.35	6.08
72	0.04	0.00	11.88	0.00	388.15	400.03	47249.45	6.00	47249.45	6.00
71	0.12	0.01	33.67	0.20	379.35	413.22	46849.42	5.92	46849.42	5.92
70	0.16	0.03	47.77	0.53	373.58	421.88	46436.20	5.83	46436.20	5.83
69	0.21	0.05	60.53	0.95	368.31	429.79	46014.32	5.75	46014.32	5.75
68	0.27	0.07	77.82	1.35	361.23	440.40	45584.53	5.67	45584.53	5.67
67	0.45	0.09	131.31	1.75	339.67	472.74	45144.13	5.58	45144.13	5.58
66	0.67	0.11	192.93	2.26	314.83	510.01	44671.39	5.50	44671.39	5.50
65	0.80	0.14	231.71	2.83	299.08	533.63	44161.38	5.42	44161.38	5.42
64	0.91	0.17	263.36	3.35	286.22	552.92	43627.75	5.33	43627.75	5.33
63	1.00	0.19	290.84	3.83	275.03	569.70	43074.83	5.25	43074.83	5.25
62	1.09	0.22	315.33	4.30	265.05	584.68	42505.13	5.17	42505.13	5.17
61	1.16	0.24	337.41	4.83	256.00	598.24	41920.45	5.08	41920.45	5.08
60	1.23	0.27	357.86	5.40	247.59	610.86	41322.21	5.00	41322.21	5.00
59	1.30	0.30	376.91	5.95	239.76	622.62	40711.34	4.92	40711.34	4.92
58	1.36	0.32	394.70	6.47	232.43	633.60	40088.73	4.83	40088.73	4.83
57	1.42	0.35	411.43	6.96	225.55	643.93	39455.13	4.75	39455.13	4.75
56	1.47	0.37	427.26	7.42	219.03	653.71	38811.20	4.67	38811.20	4.67
55	1.53	0.39	442.29	7.88	212.83	663.01	38157.49	4.58	38157.49	4.58
54	1.57	0.42	456.60	8.35	206.92	671.87	37494.48	4.50	37494.48	4.50
53	1.62	0.44	470.20	8.81	201.30	680.30	36822.61	4.42	36822.61	4.42
52	1.67	0.46	483.21	9.25	195.92	688.37	36142.31	4.33	36142.31	4.33
51	1.71	0.48	495.64	9.68	190.77	696.09	35453.93	4.25	35453.93	4.25

50	1.75	0.50	507.53	10.10	185.85	703.47	34757.84	4.17	34757.84	4.17
49	1.79	0.53	518.90	10.50	181.14	710.54	34054.36	4.08	34054.36	4.08
48	1.83	0.55	529.89	10.90	176.59	717.37	33343.82	4.00	33343.82	4.00
47	1.86	0.56	540.40	11.29	172.23	723.91	32626.45	3.92	32626.45	3.92
46	1.90	0.58	550.51	11.67	168.03	730.21	31902.54	3.83	31902.54	3.83
45	1.93	0.60	560.23	12.03	163.99	736.26	31172.33	3.75	31172.33	3.75
44	1.96	0.62	569.58	12.40	160.11	742.09	30436.07	3.67	30436.07	3.67
43	2.00	0.64	578.58	12.76	156.36	747.71	29693.98	3.58	29693.98	3.58
42	2.03	0.66	587.25	13.12	152.75	753.12	28946.28	3.50	28946.28	3.50
41	2.05	0.67	595.60	13.46	149.27	758.34	28193.16	3.42	28193.16	3.42
40	2.08	0.69	603.63	13.81	145.92	763.37	27434.82	3.33	27434.82	3.33
39	2.11	0.71	611.34	14.14	142.71	768.19	26671.45	3.25	26671.45	3.25
38	2.13	0.72	618.82	14.48	139.58	772.88	25903.26	3.17	25903.26	3.17
37	2.16	0.74	626.02	14.80	136.57	777.39	25130.39	3.08	25130.39	3.08
36	2.18	0.76	632.94	15.12	133.68	781.73	24353.00	3.00	24353.00	3.00
35	2.21	0.77	639.60	15.43	130.89	785.92	23571.26	2.92	23571.26	2.92
34	2.23	0.79	646.02	15.74	128.20	789.95	22785.34	2.83	22785.34	2.83
33	2.25	0.80	652.17	16.04	125.62	793.83	21995.39	2.75	21995.39	2.75
32	2.27	0.82	658.11	16.41	123.09	797.62	21201.56	2.67	21201.56	2.67
31	2.29	0.84	663.81	16.82	120.65	801.27	20403.95	2.58	20403.95	2.58
30	2.31	0.85	669.28	16.92	118.42	804.62	19602.67	2.50	19602.67	2.50
29	2.33	0.86	674.52	17.17	116.22	807.92	18798.06	2.42	18798.06	2.42
28	2.34	0.87	679.56	17.44	114.10	811.10	17990.14	2.33	17990.14	2.33
27	2.36	0.89	684.37	17.70	112.07	814.15	17179.04	2.25	17179.04	2.25
26	2.38	0.90	688.98	17.96	110.12	817.06	16364.89	2.17	16364.89	2.17
25	2.39	0.91	693.38	18.21	108.26	819.85	15547.83	2.08	15547.83	2.08
24	2.41	0.92	697.58	18.45	106.49	822.52	14727.98	2.00	14727.98	2.00
23	2.42	0.93	701.59	18.68	104.79	825.06	13905.46	1.92	13905.46	1.92
22	2.43	0.95	705.39	18.91	103.18	827.48	13080.39	1.83	13080.39	1.83
21	2.44	0.96	709.00	19.13	101.64	829.78	12252.91	1.75	12252.91	1.75
20	2.46	0.97	712.42	19.35	100.19	831.96	11423.13	1.67	11423.13	1.67
19	2.47	0.98	715.66	19.56	98.81	834.03	10591.16	1.58	10591.16	1.58
18	2.48	0.99	718.70	19.76	97.52	835.98	9757.14	1.50	9757.14	1.50
17	2.49	1.00	721.59	19.95	96.28	837.83	8921.16	1.42	8921.16	1.42
16	2.50	1.01	724.33	20.14	95.11	839.58	8083.33	1.33	8083.33	1.33
15	2.51	1.02	726.89	20.32	94.02	841.22	7243.75	1.25	7243.75	1.25
14	2.51	1.02	729.27	20.49	93.00	842.75	6402.53	1.17	6402.53	1.17
13	2.53	1.03	732.81	20.65	91.52	844.98	5559.78	1.08	5559.78	1.08
12	0.00	0.00	0.00	0.00	392.90	392.90	4714.80	1.00	4714.80	1.00
11	0.00	0.00	0.00	0.00	392.90	392.90	4321.90	0.92	4321.90	0.92
10	0.00	0.00	0.00	0.00	392.90	392.90	3929.00	0.83	3929.00	0.83
9	0.00	0.00	0.00	0.00	392.90	392.90	3536.10	0.75	3536.10	0.75
8	0.00	0.00	0.00	0.00	392.90	392.90	3143.20	0.67	3143.20	0.67
7	0.00	0.00	0.00	0.00	392.90	392.90	2750.30	0.58	2750.30	0.58
6	0.00	0.00	0.00	0.00	392.90	392.90	2357.40	0.50	2357.40	0.50
5	0.00	0.00	0.00	0.00	392.90	392.90	1964.50	0.42	1964.50	0.42
4	0.00	0.00	0.00	0.00	392.90	392.90	1571.60	0.33	1571.60	0.33
3	0.00	0.00	0.00	0.00	392.90	392.90	1178.70	0.25	1178.70	0.25
2	0.00	0.00	0.00	0.00	392.90	392.90	785.80	0.17	785.80	0.17
1	0.00	0.00	0.00	0.00	392.90	392.90	392.90	0.08	392.90	0.08





Atascadero Watershed Plan:

Un-Detained Post-Project HEC-HMS Model for Sunken Gardens (DMA 4)

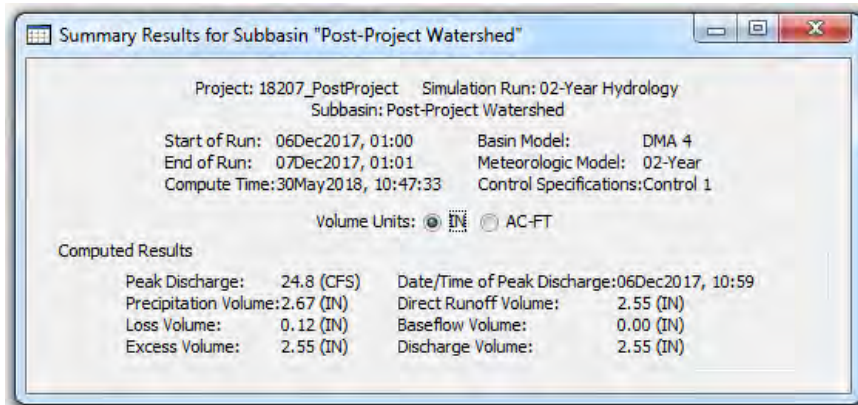
Performance Requirement 4 – Small Storm Detention Backup (Preliminary Calculations)

Drainage Management Area 4

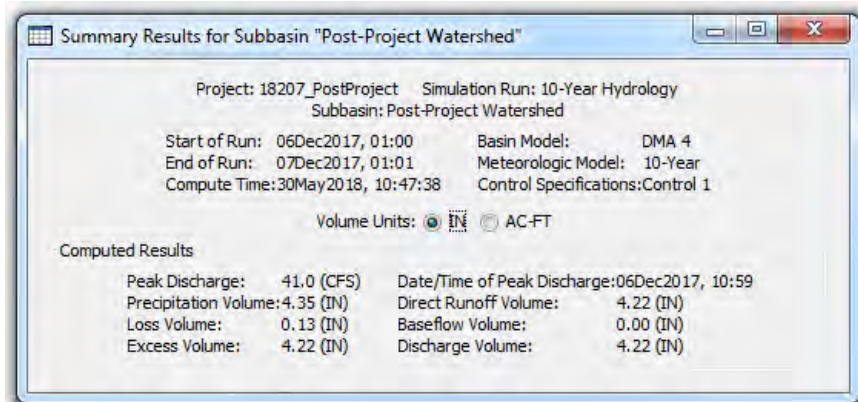


Existing StormDrain

2-Year Summary



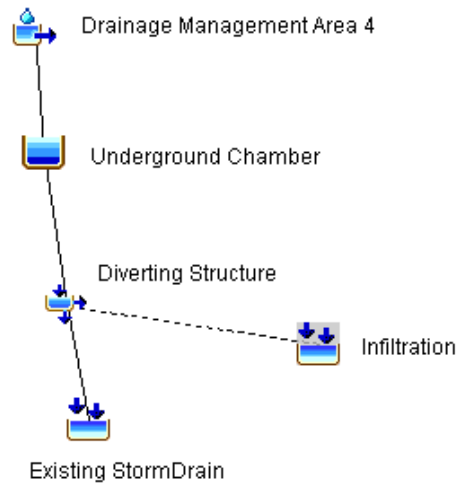
10-Year Summary



Atascadero Watershed Plan:

Detained Post-Project HEC-HMS Model for Sunken Gardens (DMA 4)

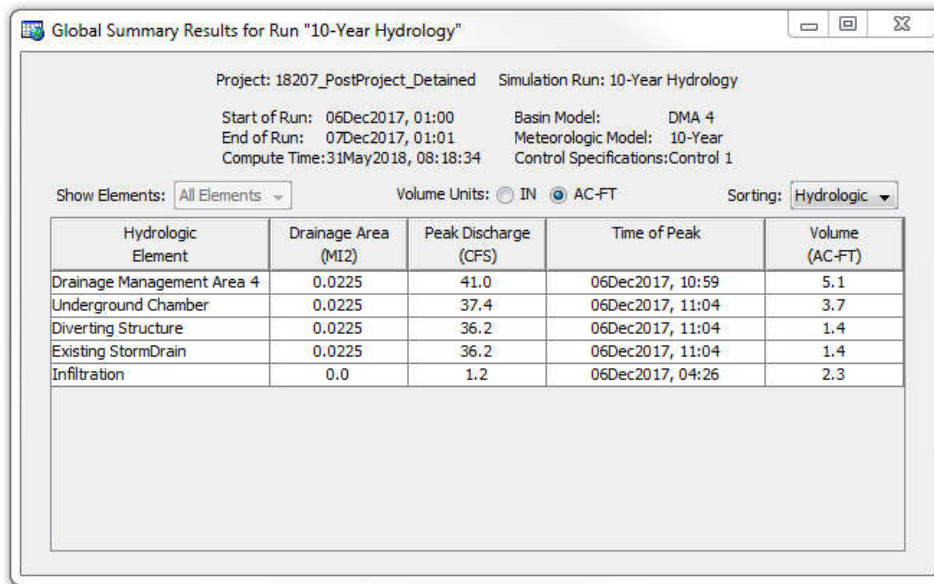
Performance Requirement 4 – Small Storm Detention Backup (Preliminary Calculations)

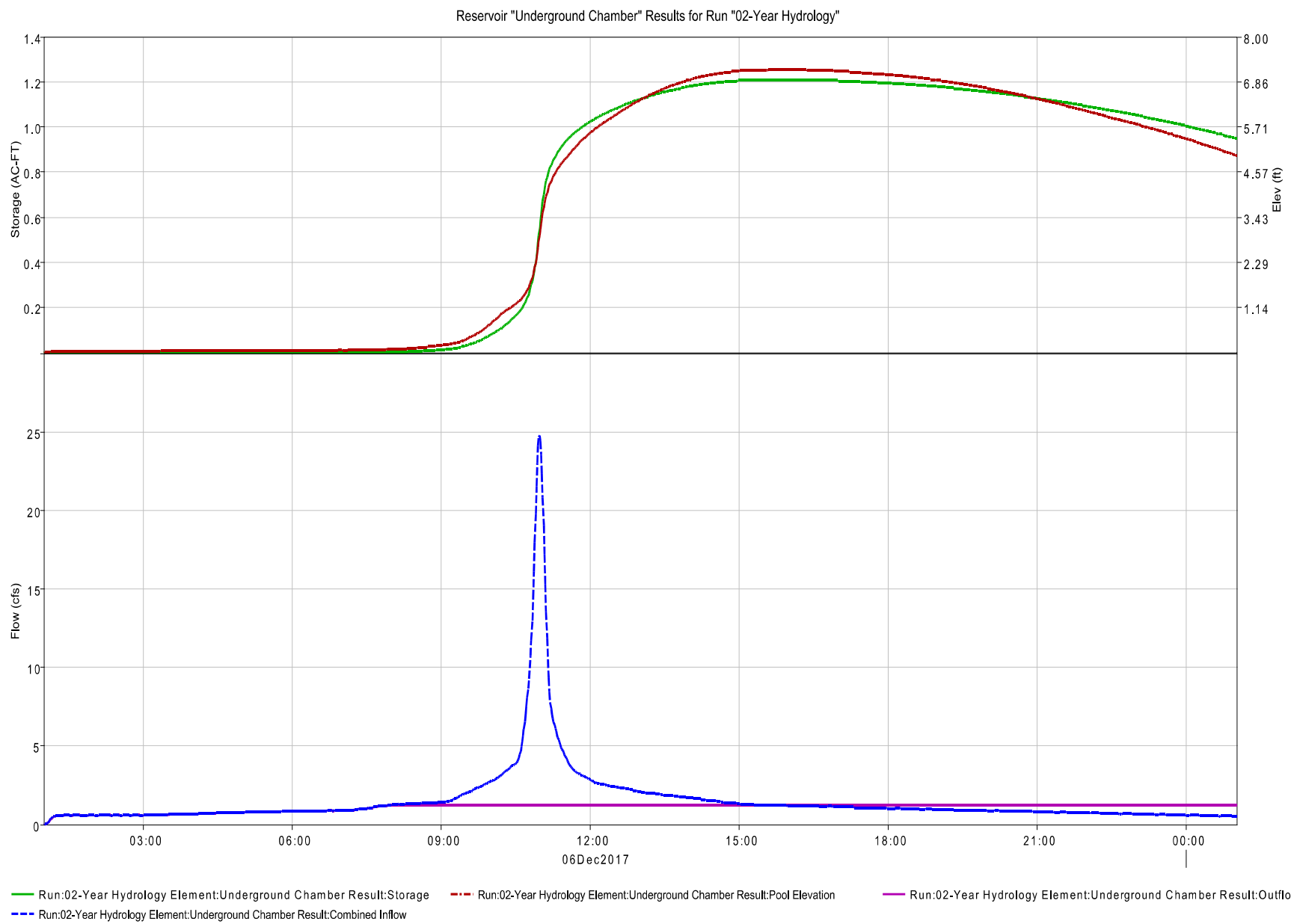


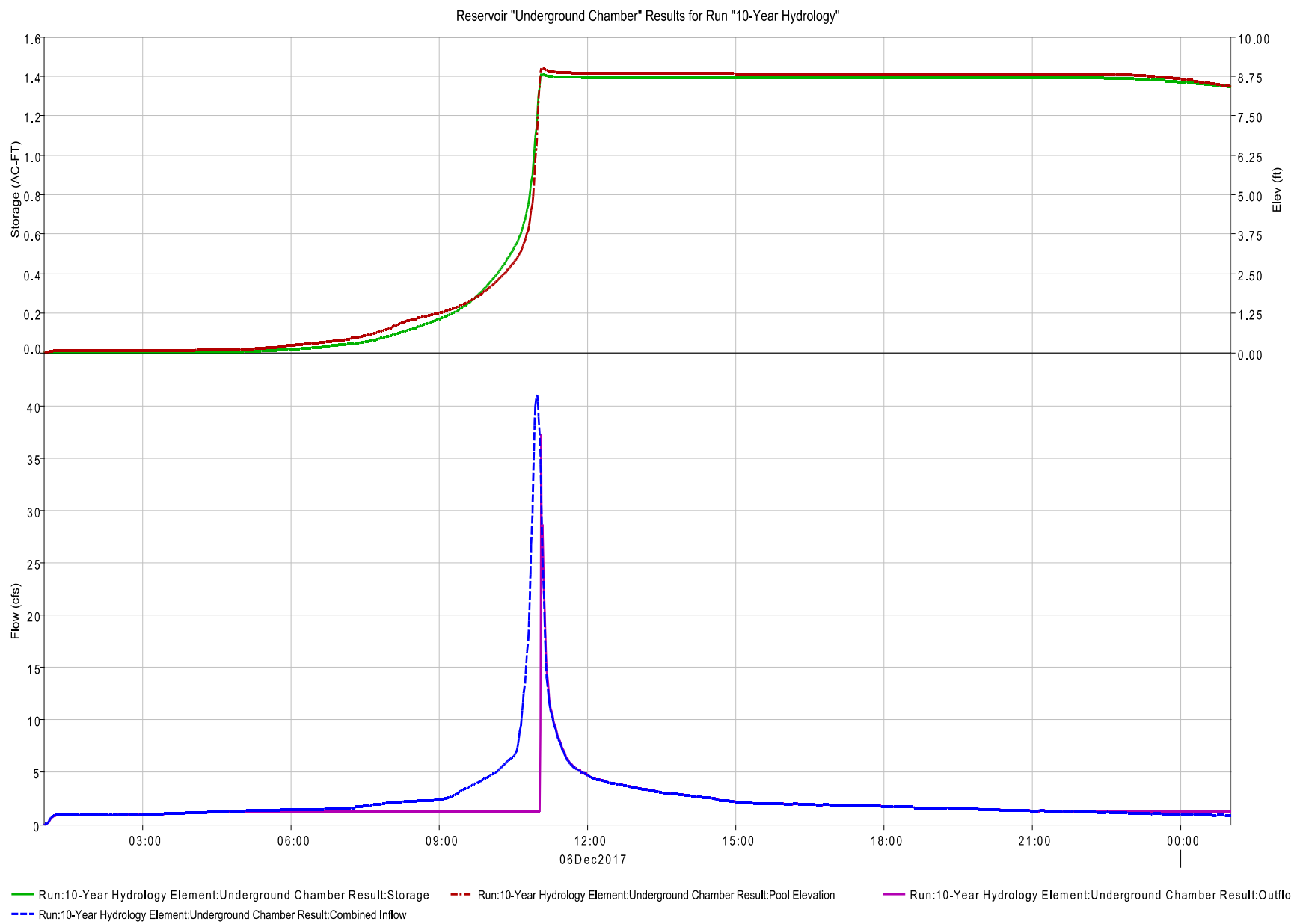
2-Year Summary

Global Summary Results for Run "02-Year Hydrology"				
Project: 18207_PostProject_Detained		Simulation Run: 02-Year Hydrology		
Start of Run: 06Dec2017, 01:00		Basin Model: DMA 4		
End of Run: 07Dec2017, 01:01		Meteorologic Model: 02-Year		
Compute Time: 30May2018, 16:32:26		Control Specifications: Control 1		
Show Elements:	All Elements	Volume Units:	IN AC-FT	Sorting: Hydrologic
Hydrologic Element	Drainage Area (MI ²)	Peak Discharge (CFS)	Time of Peak	Volume (IN)
Drainage Management Area 4	0.0225	24.8	06Dec2017, 10:59	2.55
Underground Chamber	0.0225	1.2	06Dec2017, 07:56	1.76
Diverting Structure	0.0225	0.0	06Dec2017, 07:56	0.00
Existing StormDrain	0.0225	0.0	06Dec2017, 07:56	0.00
Infiltration	0.0000	1.2	06Dec2017, 07:56	n/a

10-Year Summary









Atascadero WaterShed Plan

Atascadero

STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH MC-4500 OR APPROVED EQUAL.
2. CHAMBERS SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORT PANELS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
4. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
5. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
6. CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOADS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
7. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. THE CHAMBER MANUFACTURER SHALL SUBMIT THE FOLLOWING UPON REQUEST TO THE SITE DESIGN ENGINEER FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE:
 - a. A STRUCTURAL EVALUATION SEALED BY A REGISTERED PROFESSIONAL ENGINEER THAT DEMONSTRATES THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY AASHTO FOR THERMOPLASTIC PIPE.
 - b. A STRUCTURAL EVALUATION SEALED BY A REGISTERED PROFESSIONAL ENGINEER THAT DEMONSTRATES THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET. THE 50 YEAR CREEP MODULUS DATA SPECIFIED IN ASTM F2418 MUST BE USED AS PART OF THE AASHTO STRUCTURAL EVALUATION TO VERIFY LONG-TERM PERFORMANCE.
 - c. STRUCTURAL CROSS SECTION DETAIL ON WHICH THE STRUCTURAL EVALUATION IS BASED.
8. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-4500 CHAMBER SYSTEM

1. STORMTECH MC-4500 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH MC-4500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR EXCAVATOR SITUATED OVER THE CHAMBERS.

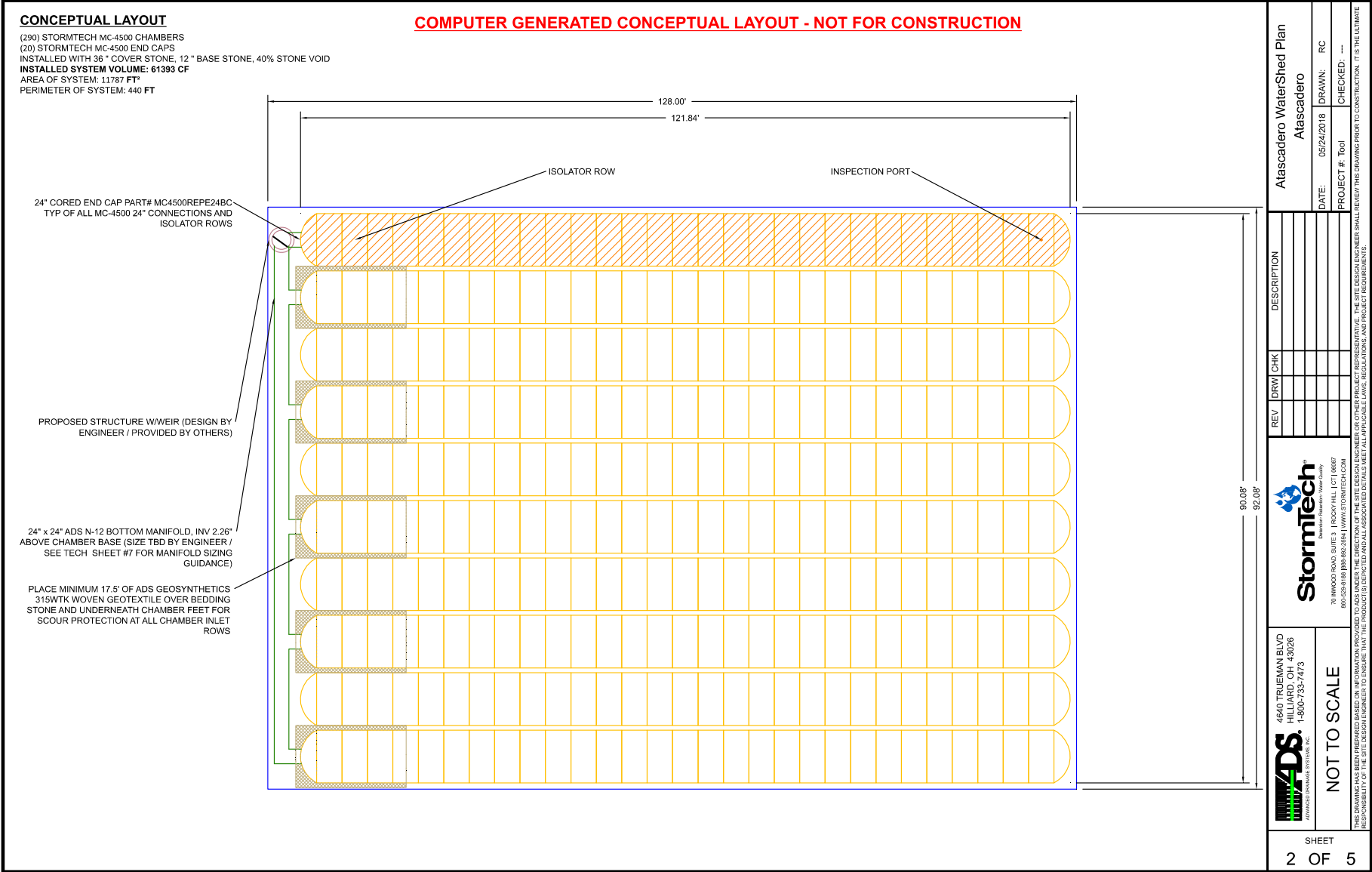
STORMTECH RECOMMENDS 3 BACKFILL METHODS:
 - STONESHOOTER LOCATED OFF THE CHAMBER BED.
 - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
 - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 9" (230 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. INLET AND OUTLET MANIFOLDS MUST BE INSERTED A MINIMUM OF 12" (300 mm) INTO CHAMBER END CAPS.
8. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE 3/4-2" (20-50 mm) MEETING THE AASHTO M43 DESIGNATION OF #3 OR #4.
9. STONE SHALL BE BROUGHT UP EVENLY AROUND CHAMBERS SO AS NOT TO DISTORT THE CHAMBER SHAPE. STONE DEPTHS SHOULD NEVER DIFFER BY MORE THAN 12" (300 mm) BETWEEN ADJACENT CHAMBER ROWS.
10. STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PRESERVE ROW SPACING.
11. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH MC-4500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
2. THE USE OF EQUIPMENT OVER MC-4500 CHAMBERS IS LIMITED:
 - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
 - NO RUBBER Tired LOADER, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
 - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY USING THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

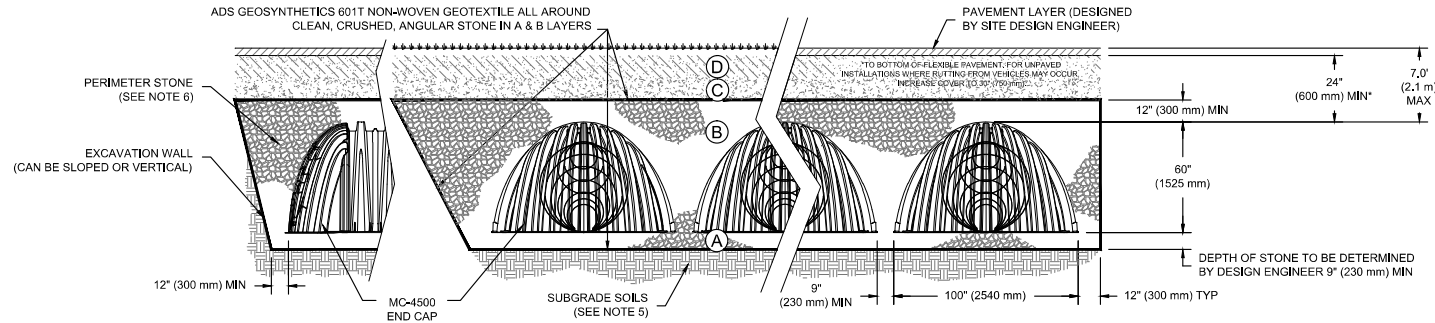


ACCEPTABLE FILL MATERIALS: STORMTECH MC-4500 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE, NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	AASHTO M145 ¹ A-1, A-2-4, A-3 OR AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED, COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	AASHTO M43 ¹ 3, 4	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	AASHTO M43 ¹ 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ² *

PLEASE NOTE:

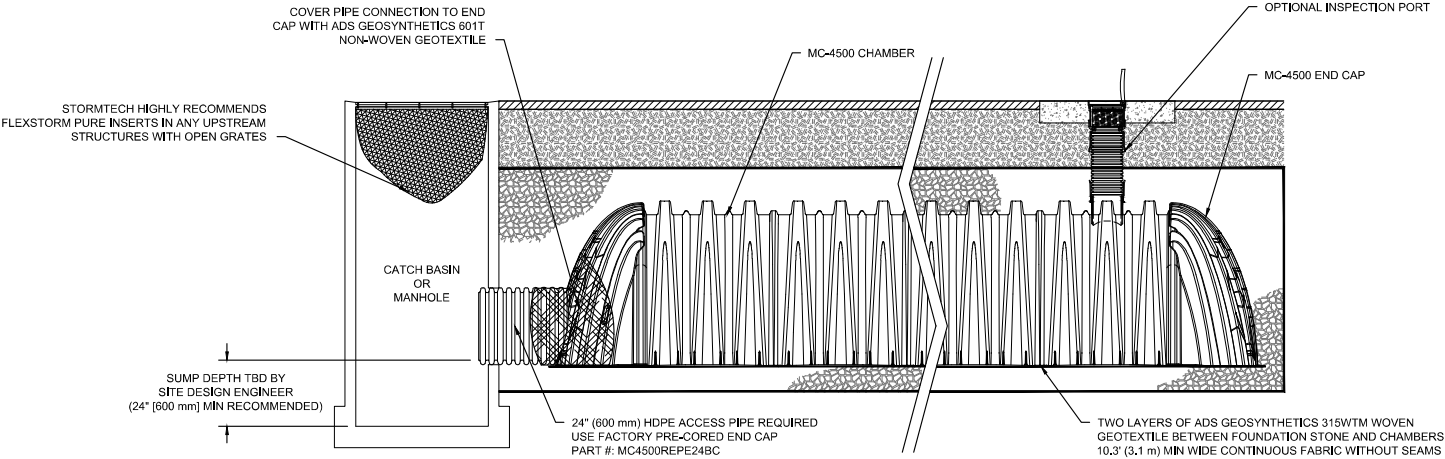
- THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY, THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR, FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
- STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
- WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT, FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.



NOTES:

- MC-4500 CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- MC-4500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS.
- THE "SITE DESIGN ENGINEER" REFERS TO THE ENGINEER RESPONSIBLE FOR THE DESIGN AND LAYOUT OF THE STORMTECH CHAMBERS FOR THIS PROJECT.
- THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
- PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
- ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE, MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.

Atascadero WaterShed Plan		Atascadero	
DATE:	05/24/2018	DRAWN:	RC
PROJECT #:	Tod	CHECKED:	-
DESCRIPTION	REV	DRW	CHK
StormTech			
6540 TRUMAN BLVD HILLSDALE, CA 94026 1-800-733-7473			
SHEET 3 OF 5			



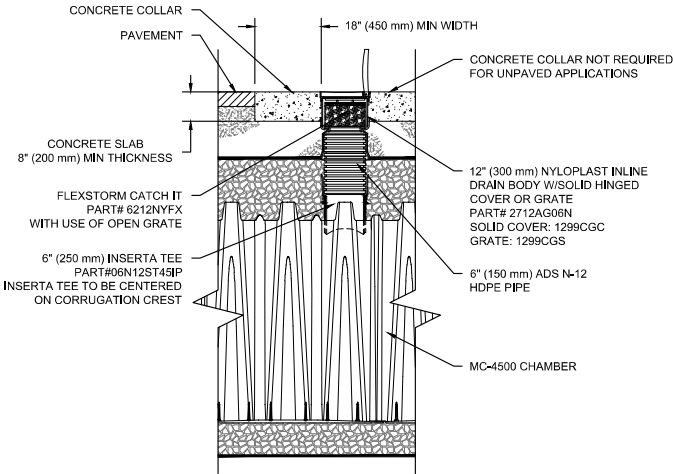
MC-4500 ISOLATOR ROW DETAIL
NTS

INSPECTION & MAINTENANCE

- STEP 1) INSPECT ISOLATOR ROW FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
 - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
 - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
 - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
 - A.4. LOWER A CAMERA INTO ISOLATOR ROW FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
 - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
 - B. ALL ISOLATOR ROWS
 - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW
 - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW THROUGH OUTLET PIPE
 - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
 - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
 - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- STEP 2) CLEAN OUT ISOLATOR ROW USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED
 - B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
 - C. VACUUM STRUCTURE SUMP AS REQUIRED
- STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.
- STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

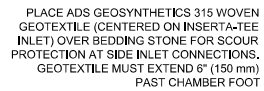
- 1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
- 2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.



MC-4500 6" INSPECTION PORT DETAIL
NTS

Atascadero WaterShed Plan Atascadero	
DATE: 05/24/2018	DRAWN: RC
PROJECT #: Tol	
CHECKED: -	
REV	DRW CHK
DESCRIPTION	
StormTech 700 WOOD ROAD, SUITE 3 ROCKY HILL, CT 06067 860-241-1818 860-241-1819 WWW.STORMTECH.COM	
4640 TRUJMAN BLVD HILLSDALE, NJ 07036 1-800-733-7473	
SHEET 4 OF 5	

NTS



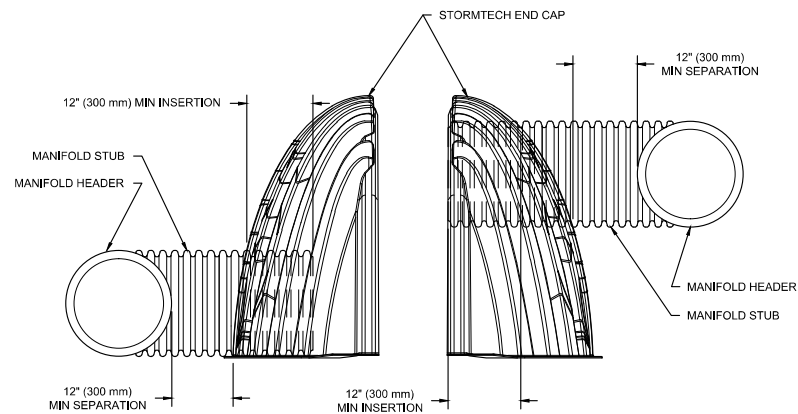
SIDE VIEW

CHAMBER	MAX DIAMETER OF INSERTA TEE	HEIGHT FROM BASE OF CHAMBER (X)
SC-310	6" (150 mm)	4" (100 mm)
SC-740	10" (250 mm)	4" (100 mm)
DC-780	10" (250 mm)	4" (100 mm)
MC-3500	12" (300 mm)	6" (150 mm)
MC-4500	12" (300 mm)	8" (200 mm)

INSERTA TEE FITTINGS AVAILABLE FOR SDR 26, SDR 35, SDR 40 IPS
 GASKETED & SOLVENT WELD, N-12, HP STORM, C-900 OR DUCTILE IRON

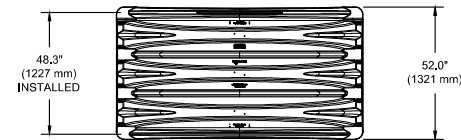
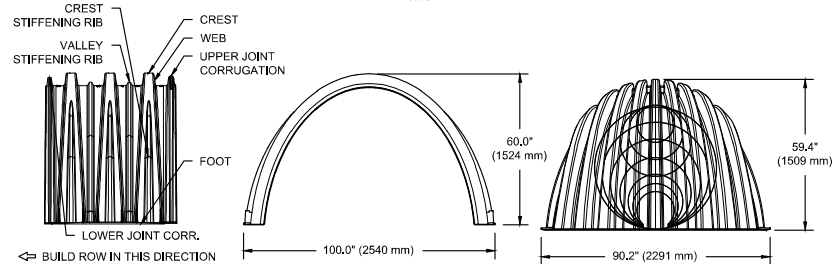
NOTE:
PART NUMBERS WILL VARY BASED ON INLET PIPE MATERIALS.
CONTACT STORMTECH FOR MORE INFORMATION.

NTS



NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.

NTS



SIZE (W X H X INSTALLED LENGTH)	100.0" X 60.0" X 48.3"	(2540 mm X 1524 mm X 1227 mm)
CHAMBER STORAGE	106.5 CUBIC FEET	(3.01 m³)
MINIMUM INSTALLED STORAGE*	162.6 CUBIC FEET	(4.60 m³)
WEIGHT	130.0 lbs.	(59.0 kg)

SIZE (W X H X INSTALLED LENGTH)	90.2" X 59.4" X 30.7"	(2291 mm X 1509 mm X 781 mm)
END CAP STORAGE	35.7 CUBIC FEET	(1.01 m³)
MINIMUM INSTALLED STORAGE*	108.7 CUBIC FEET	(3.08 m³)
WEIGHT	135.0 lbs.	(61.2 kg)

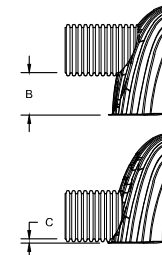
*ASSUMES 12" (305 mm) STONE ABOVE, 9" (229 mm) STONE FOUNDATION AND BETWEEN CHAMBERS, 12" (305 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY.



STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"

PART #	STUB	B	C
MC4500REPE06T	6" (150 mm)	42.54" (1,081 mm)	—
MC4500REPE06B		—	0.86" (22 mm)
MC4500REPE08T	8" (200 mm)	40.50" (1,029 mm)	—
MC4500REPE08B		—	1.01" (26 mm)
MC4500REPE10T	10" (250 mm)	38.37" (975 mm)	—
MC4500REPE10B		—	1.33" (34 mm)
MC4500REPE12T	12" (300 mm)	35.69" (907 mm)	—
MC4500REPE12B		—	1.55" (39 mm)
MC4500REPE15T	15" (375 mm)	32.72" (831 mm)	—
MC4500REPE15B		—	1.70" (43 mm)
MC4500REPE18TC	18" (450 mm)	29.36" (746 mm)	—
MC4500REPE18BC		—	1.97" (50 mm)
MC4500REPE24TC	24" (600 mm)	23.05" (585 mm)	—
MC4500REPE24BC		—	2.26" (57 mm)
MC4500REPE30BC	30" (750 mm)	—	2.95" (75 mm)
MC4500REPE36BC	36" (900 mm)	—	3.25" (83 mm)
MC4500REPE42BC	42" (1050 mm)	—	3.56" (90 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL

CUSTOM PRECURED INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANIFOLDS INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-4500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm). THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.



 4640 TRUEMAN BLVD HILLIARD, OH 43026 614-891-4357 FAX 614-891-4357		 70 HAWKWOOD ROAD, SUITE 317 ROCKY HILL, CT 06067 860-265-8888		REV DRAW CHK DESCRIPTION		Atascadero WaterShed Plan Atascadero	
SHEET 5 OF 5		DATE: 05/24/2018 PROJECT #: Total DRAWN: RC CHECKED: —		THIS DRAWING HAS BEEN ORIGINATED BASED ON INFORMATION PROVIDED TO ACHIEVE THE PROTECTION OF THE SITE DESIGN SUBMITTER. THE SITE DESIGN SUBMITTER SHALL OBTAIN THE DRAWING PRINTS TO CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE SITE DESIGN SUBMITTER TO ENSURE THAT THE PROJECT(S) SPECIFIED ARE ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.			

Appendix C: In-Lieu Fee Development

In-Lieu Fee Development

Bioretention Materials	Quantity	Unit	Unit Cost	Total Cost
Bioretention Soil Media	587	CY	\$52.92	\$31,064.04
Gravel Layers	367	CY	\$64.05	\$23,508.11
Soil Preparation, Planting, and Mulch	7920	SF	\$1.30	\$10,296.00
Plants (2 trees/BMP)	18	EA	\$232.43	\$4,183.74
Deep Curb (LID 111)	800	LF	\$96.21	\$76,970.88
Curb Cuts (LID 121)	18	EA	\$1,146.62	\$20,639.12
Impermeable Liner (LID 150)	3600	SF	\$2.02	\$7,257.60
			Total Cost	\$166,661.90
			\$/SF of BMP	\$21.04
			\$/CF of Stormwater	\$1.99

Pervious Pavement	Quantity	Unit	Unit Cost	Total Cost
Gravel Layers	587	CY	\$64.05	\$37,597.35
Paver/Porous Concrete	7920	SF	\$15.00	\$118,800.00
Cut-Off Wall	500	LF	\$96.52	\$48,260.00
			Total Cost	\$204,657.35
			\$/SF	\$25.84
			\$/CF of Stormwater	\$2.45

Underground Infiltration Chamber	Quantity	Unit	Unit Cost	Total Cost
ADS Components (Chambers, End Caps, etc.)	-	LS	-	\$146,000.00
Gravel	2800	CY	\$64.05	\$179,340.00
Manhole	2	EA	\$4,500.00	\$9,000.00
Stormdrain Pipe (24")	100	LF	\$80.00	\$8,000.00
Installation	-	LS	-	\$80,000.00
			Total Cost	\$422,340.00
			\$/CF of Stormwater	\$5.05

Mobilization	Quantity	Unit	Unit Cost	Total Cost
Mobilization	-	LS	-	\$50,000.00
			Total Cost	\$50,000.00
			\$/CF of Stormwater	\$0.60

Planning and Design	Quantity	Unit	Unit Cost	Total Cost
Construction Drawings & WR Reports	-	LS	-	\$80,000.00
Master Plan Cost	-	LS	-	\$40,000.00
			Total Cost	\$120,000.00
			\$/CF of Stormwater	\$1.44

Operation and Maintenance (O&M) - 20 Years	Annual Maintenance Cost (\$/Yr)	Maintenance Years	Total Cost
Bioretention	\$30,735.63	20	\$614,712.60
Pervious Pavement	\$7,274.63	20	\$145,492.67
Infiltration Chamber	\$2,950.75	20	\$59,015.00
		Total Cost	\$819,220.27
		\$/CF of Stormwater	\$9.80

In-Lieu Fee Summary	Total Cost	Cost/CF of Stormwater
Bioretention & Pervious Pavement Construction	\$371,319.25	\$4.44
Underground Chamber	\$422,340.00	\$5.05
Mobilization	\$50,000.00	\$0.60
Planning and Design	\$120,000.00	\$1.44
Operation and Maintenance (20-Year)	\$819,220.27	\$9.80
Total	\$1,782,879.51	\$21.33

1. This cost estimate is preliminary only. Rick Engineering Company makes no warranty, either expressed or implied, that actual costs will not vary from the amounts indicated and assumes no liability for such variances.

2. Cost/CF of Stormwater is calculated by dividing the cost of the category by the total provided stormwater volume (i.e., volume provided within bioretention planters, pervious pavement, and underground chamber).

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Operation and Maintenance Cost Estimate

BMP: Bioretention Area													
MAINTENANCE ACTIVITIES													
ROUTINE ACTION	MAINTENANCE INDICATOR	FIELD MEASUREMENT	MEASUREMENT FREQUENCY	MAINTENANCE ACTIVITY	Frequency (# of times per year)	Hours per Event	Average Labor Crew Size	Avg. (Pro-Rated) Labor Rate/Hr. (\$)	Equipment	Equipment Cost/Hour (\$)	Materials & Incidentals Cost or Disposal Cost/Event (\$)	Total cost per visit (\$)	Total cost per year (\$)
Vegetation Management for Aesthetics (optional)	Average vegetation height greater than 12-inches, emergence of trees or woody vegetation,	Visual observation and random measurements through out the side slope area	Annually, prior to start of wet season	Cut vegetation to an average height of 6-inches and remove trimmings. Remove any trees, or woody vegetation.	1.0	2.0	2	\$ 74.97	Utility Truck	\$ 14.39	\$ 50.00	\$ 379	\$ 379
Soil Repair	Evidence of erosion	Visual observation	Annually, prior to start of wet season	Reseed/revegetate barren spots prior to wet season.	1.0	4.0	2	\$ 74.97	Utility Truck	\$ 14.39	\$ 150.00	\$ 807	\$ 807
Standing Water	Standing water for more than 96 hrs	Visual observation	Annually, 96 hours after a target storm (0.60 in) event	Drain facility. Corrective action prior to wet season. Consult engineers if immediate solution is not evident.	1.0	1.0	2	\$ 74.97	Utility Truck	\$ 14.39		\$ 164	\$ 164
Trash and Debris	Trash and Debris present	Visual observation	Annually, prior to start of wet season	Remove and dispose of trash and debris	1.0	2.0	2	\$ 74.97	Utility Truck	\$ 14.39		\$ 329	\$ 329
Sediment Management	Sediment depth exceeds 10% of the facility design	Measure depth at apparent maximum and minimum accumulation of sediment. Calculate average depth	Annually, prior to start of wet season	Remove and properly dispose of sediment. Regrade if necessary. (expected every 2 years)	0.5	8.0	2	\$ 74.97	Utility Truck, 10-15 yd Truck, Backhoe	\$ 56.02	\$ 400.00	\$ 2,048	\$ 1,024
Underdrains	Evidence of Clogging	Visual Observation	Annually, prior to start of wet season	Corrective action prior to wet season. Consult engineers if immediate solution is not evident.	1.0	0.5	2	\$ 74.97	Utility Truck	\$ 14.39		\$ 82	\$ 82
General Maintenance Inspection	Inlet structures, outlet structures, side slopes or other features damaged, significant erosion, burrows, emergence of trees or woody vegetation, graffiti or vandalism, fence damage, etc.	Visual observation	Annually, prior to start of wet season	Corrective action prior to wet season. Consult engineers if immediate solution is not evident.	1.0	1.0	2	\$ 74.97	Utility Truck	\$ 14.39		\$ 164	\$ 164
Reporting					1.0	3.0	1	\$ 74.97				\$ 225	\$ 225
Average Annual Total						32.0							\$ 3,174
Small Bioretention (500 sf)						32.0							\$ 3,174
Medium Bioretention (2000 sf)						44.0							\$ 4,078
Assumed 9 BMPs at 900 sq ft/BMP						35.2	Hours Per BMP						\$3,415.07 Per BMP

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Operation and Maintenance Cost Estimate

BMP: Permeable Pavement														
MAINTENANCE ACTIVITIES														
ROUTINE ACTION	MAINTENANCE INDICATOR	FIELD MEASUREMENT	MEASUREMENT FREQUENCY	MAINTENANCE ACTIVITY	Frequency (# of times per year)	Hours per acre drainage area	Hours per Event	Average Labor Crew Size	Avg. (Pro-Rated) Labor Rate/Hr. (\$)	Equipment	Equipment Cost/Hour (\$)	Materials & Incidentals Cost or Disposal Cost/Event (\$)	Total cost per visit (\$)	Total cost per year (\$)
Pavement Integrity	Presence of potholes, cracks	Visual observation	Annually, prior to start of wet season	Fill with patching mixes, and spot clogging of porous concrete may be fixed by drilling approximately 0.5-inch holes every few feet. Damaged interlocking paving blocks can be replaced. (expected every 5 years)	0.2	0.8	1.6	2	\$ 74.97	Utility Truck	\$ 14.39		\$ 263	\$ 53
Trash and Debris	Trash and Debris present	Visual observation	Annually, prior to start of wet season	Remove and dispose of trash and debris	1.0	0.4	0.8	2	\$ 74.97	Utility Truck	\$ 14.39		\$ 131	\$ 131
Sediment Management	Visible sediment on surface	Visual observation	Quarterly	<u>For porous pavers:</u> Conventional street sweepers equipped with vacuums, water, and brushes four (4) times a year, properly disposing of the removed material. If necessary, add additional aggregate fill material made up of clean gravel. <u>For pervious concrete or asphalt:</u> Conventional street sweepers equipped with vacuums, water, and brushes four (4) times a year, properly disposing of the removed material. Follow the sweeping with high-pressure hosing of the surface pores.	4.0	0.2	0.4	1	\$ 74.97	Sweeper	\$ 123.26		\$ 79	\$ 317
General Maintenance Inspection	General Maintenance Inspection	Visual observation	Annually, after a storm event	Corrective action. Consult engineers if immediate solution is not evident.	1.0	na	0.5	2	\$ 74.97	Utility Truck	\$ 14.39		\$ 82	\$ 82
Reporting					1.0	na	3.0	1	\$ 74.97				\$ 225	\$ 225
Average Annual Total							7.8						\$	808

Small Parking Lot (2 acre)	7.8	\$	808
Medium Parking Lot (5 acre)	13.6	\$	1,206
Assumed 9 BMPs at 900 sq ft/BMP with 0.5 acre draining to each BMP		4.9 Hours Per BMP	\$609

per BMP

Operation and Maintenance Cost Estimate

BMP: Underground Chamber														
MAINTENANCE ACTIVITIES														
ROUTINE ACTION	MAINTENANCE INDICATOR	FIELD MEASUREMENT	MEASUREMENT FREQUENCY	MAINTENANCE ACTIVITY	Frequency (# of times per year)	Hours per acre drainage area	Hours per Event	Average Labor Crew Size	Avg. (Pro-Rated) Labor Rate/Hr. (\$)	Equipment	Equipment Cost/Hour (\$)	Materials & Incidentals Cost or Disposal Cost/Event (\$)	Total cost per visit (\$)	Total cost per year (\$)
Standing Water	Standing water for more than 96 hours	Visual observation	Annually, 96 hours after a target storm (0.60 in) event	Drain facility. Corrective action prior to wet season. Consult engineers if immediate solution is not evident.	1.0		2.0	2	\$ 75.00	Utility Truck	\$ 14.39		\$ 1,052	\$ 1,052
Trash and Debris	Trash and Debris Present	Visual observation	Annually, prior to the start of wet season	Remove and dispose of trash and debris	1.0		3.0	2	\$ 75.00	Utility Truck	\$ 14.39		\$ 1,052	\$ 1,052
Sediment Management	Sediment depth exceeds 6-inches	Measure the depth at apparent maximum and minimum accumulation of sediment. Calculate average depth.	Annually, prior to the start of wet season	Remove and properly dispose of sediment. Regrade if necessary. (expected every 5 years)	0.2		8.0	3	\$ 87.67	Utility Truck, 10-15 yd Truck, Vactor	\$ 105.36	\$ 2,733.75	\$ 2,734	\$ 547
General Maintenance Inspection	General Maintenance Inspection	Visual observation	Annually, prior to start of wet season	Corrective action prior to wet season. Consult engineers if immediate solution is not evident.	2.0		1.0	2	\$ 75.00	Utility Truck	\$ 14.39		\$ 150	\$ 300
Average Annual Total							18.8						\$	2,951

Atascadero Watershed Plan
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5/30/2018

Centennial Bridge And Plaza Bid Comparison
In-Lieu Fee Backup Documentation
For Atascadero Watershed Plan

CENTENNIAL BRIDGE AND PLAZA													
Bid No. 2017-001													
ITEM NO.	BID ITEMS	ORIGINAL BID		BROUGH		CAL PORTLAND		S. CHAVES		WHITAKER		WYSONG	
		APPROX. QTY.	UNIT	UNIT PRICE	*TOTAL ITEM COST	UNIT PRICE	*TOTAL ITEM COST	UNIT PRICE	*TOTAL ITEM COST	UNIT PRICE	*TOTAL ITEM COST	UNIT PRICE	*TOTAL ITEM COST
1	Mobilization	1	LS		\$0.00	25000.00	\$25,000.00	74777.78	\$74,777.78	60000.00	\$60,000.00	30000.00	\$30,000.00
2	Traffic Control Systems	1	LS	104564.0000	\$104,564.00	90673.00	\$90,673.00	29341.84	\$29,341.84	10000.00	\$10,000.00	15120.00	\$15,120.00
3	Erosion and Sedimentation Control	1	LS	21169.0000	\$21,169.00	18500.00	\$18,500.00	72303.39	\$72,303.39	40000.00	\$40,000.00	22152.00	\$22,152.00
4	Reset Manhole Frame and Cover to Grade	3	EA	1150.0000	\$3,450.00	700.00	\$2,100.00	953.12	\$2,859.36	1250.00	\$3,750.00	2800.00	\$8,400.00
5	Remove and Replace Storm Drain Inlet	2	EA	4153.0000	\$8,306.00	3500.00	\$7,000.00	4716.19	\$9,432.38	6000.00	\$12,000.00	7239.00	\$14,478.00
6	Reset Valve Box and Cover to Grade	1	EA	1040.0000	\$1,040.00	650.00	\$650.00	498.96	\$498.96	600.00	\$600.00	500.00	\$500.00
7	Reset Utility Vault to Grade	7	EA	736.0000	\$5,152.00	100.00	\$700.00	863.36	\$6,043.52	3000.00	\$21,000.00	268.00	\$1,876.00
8	Reset Meter Box to Grade	5	EA	440.0000	\$2,200.00	250.00	\$1,250.00	813.04	\$4,065.20	150.00	\$750.00	135.00	\$675.00
9	Reset Pavers to Grade	1	LS	3704.0000	\$3,704.00	1050.00	\$1,050.00	3690.30	\$3,690.30	9000.00	\$9,000.00	1500.00	\$1,500.00
10	Reset Joint Pole	1	EA	5044.0000	\$5,044.00	550.00	\$550.00	11738.41	\$11,738.41	6000.00	\$6,000.00	1000.00	\$1,000.00
11	Reset Fire Hydrant to Grade	1	EA	440.0000	\$440.00	1500.00	\$1,500.00	1870.02	\$1,870.02	2850.00	\$2,850.00	3880.00	\$3,880.00
12	Relocate Mail Box	1	EA	131.0000	\$131.00	200.00	\$200.00	690.08	\$690.08	400.00	\$400.00	500.00	\$500.00
13	Site Demolition	1	LS	7325.0000	\$7,325.00	24850.00	\$24,850.00	30235.24	\$30,235.24	25000.00	\$25,000.00	20137.00	\$20,137.00
14	Building Demolition	1	LS	46720.0000	\$46,720.00	35600.00	\$35,600.00	79717.07	\$79,717.07	45000.00	\$45,000.00	39300.00	\$39,300.00
15	Tree Protection	1	LS	5070.0000	\$5,070.00	6000.00	\$6,000.00	9088.45	\$9,088.45	15000.00	\$15,000.00	7570.00	\$7,570.00
16	Tree Removal	29	EA	371.0000	\$10,759.00	292.00	\$8,468.00	744.72	\$21,596.88	1200.00	\$34,800.00	465.00	\$13,485.00
17	HMA Pavement Removal	46700	SF	0.5200	\$24,284.00	1.20	\$56,040.00	0.51	\$23,817.00	0.30	\$14,010.00	0.67	\$31,289.00
18	PCC Sidewalk Removal	4329	SF	2.0000	\$8,658.00	2.40	\$10,389.60	1.83	\$7,922.07	1.00	\$4,329.00	1.04	\$4,502.16
19	PCC Curb and Gutter Removal	525	LF	7.0000	\$3,675.00	8.30	\$4,357.50	11.28	\$5,922.00	9.00	\$4,725.00	5.40	\$2,835.00
20	Sawcutting	1	LS	1113.0000	\$1,113.00	2000.00	\$2,000.00	1760.51	\$1,760.51	3350.00	\$3,350.00	5062.00	\$5,062.00
21	Earthwork	1	LS	73794.0000	\$73,794.00	64650.00	\$64,650.00	82019.13	\$82,019.13	93500.00	\$93,500.00	88900.00	\$88,900.00
22	Aggregate Base	2530	TON	42.0000	\$106,260.00	30.30	\$76,659.00	33.72	\$85,311.60	45.00	\$113,850.00	35.40	\$89,562.00
23	Hot Mix Asphalt	857	TON	143.0000	\$122,551.00	112.00	\$95,984.00	102.64	\$87,962.48	120.00	\$102,840.00	121.00	\$103,697.00
24	Concrete Pavement	1063	SF	16.0000	\$17,008.00	12.00	\$12,756.00	17.39	\$18,485.57	15.00	\$15,945.00	8.85	\$9,407.55
25	Concrete Catch Basin	8	EA	2004.0000	\$16,032.00	1700.00	\$13,600.00	3262.71	\$26,101.68	2100.00	\$16,800.00	2441.00	\$19,528.00
26	Removable Bollard	4	EA	1298.0000	\$5,192.00	850.00	\$3,400.00	1099.92	\$4,399.68	800.00	\$3,200.00	500.00	\$2,000.00
27	Street Signs	8	EA	492.0000	\$3,936.00	395.00	\$3,160.00	2065.67	\$16,525.36	500.00	\$4,000.00	448.00	\$3,584.00
28	12" CPP Storm Drain Pipe	287	LF	87.0000	\$24,969.00	55.00	\$15,785.00	85.75	\$24,610.25	61.00	\$17,507.00	78.93	\$22,652.91
29	Retention Basin	1	LS	57803.0000	\$57,803.00	37335.00	\$37,335.00	35708.21	\$35,708.21	42000.00	\$42,000.00	41311.00	\$41,311.00
30	Silt Trap	1	EA	14566.0000	\$14,566.00	23210.00	\$23,210.00	16659.97	\$16,659.97	23000.00	\$23,000.00	16016.00	\$16,016.00
31	Concrete 6" Curb (Std 418, TYPE C)	1400	LF	31.0000	\$43,400.00	24.00	\$33,600.00	27.67	\$38,738.00	21.00	\$29,400.00	36.28	\$50,792.00
32	Concrete Curb and Gutter (Std 418, TYPE A)	703	LF	44.0000	\$30,932.00	27.00	\$18,981.00	69.80	\$49,069.40	67.00	\$47,101.00	50.09	\$35,213.27
33	Concrete Flush Curb	100	LF	40.0000	\$4,000.00	55.00	\$5,500.00	55.02	\$5,502.00	18.00	\$1,800.00	30.00	\$3,000.00
34	Concrete Sidewalk (Std Dt-3)	3319	SF	21.0000	\$69,699.00	16.00	\$53,104.00	14.01	\$46,499.19	18.00	\$59,742.00	9.63	\$31,961.97
35	Concrete Sidewalk (Std 419)	376	SF	13.0000	\$4,888.00	20.00	\$7,520.00	14.94	\$5,617.44	10.00	\$3,760.00	13.36	\$5,023.36
36	Concrete Driveway Approach (Std 423)	667	SF	33.0000	\$22,011.00	17.00	\$11,339.00	17.58	\$11,725.86	16.00	\$10,672.00	17.49	\$11,665.83
37	Curb Ramp	519	SF	41.0000	\$21,279.00	16.00	\$8,304.00	14.70	\$7,629.30	16.00	\$8,304.00	27.15	\$14,090.85
38	Traffic Striping and Pavement Markings	1	LS	13323.0000	\$13,323.00	10830.00	\$10,830.00	2047.99	\$2,047.99	13000.00	\$13,000.00	12130.00	\$12,130.00
39	Pre-engineered Pedestrian Bridge	1	LS	217664.0000	\$217,664.00	210315.00	\$210,315.00	221890.21	\$221,890.21	226000.00	\$226,000.00	220227.00	\$220,227.00
40	Structural Concrete	85	CY	1961.0000	\$166,685.00	1318.00	\$112,030.00	701.27	\$59,607.95	1900.00	\$85,000.00	979.00	\$83,215.00
41	Microplis	450	LF	265.0000	\$119,250.00	215.60	\$97,020.00	244.61	\$110,074.50	305.00	\$137,250.00	300.00	\$135,000.00
42	Lighting	1	LS	196690.0000	\$196,690.00	130245.00	\$130,245.00	155909.40	\$155,909.40	158000.00	\$158,000.00	146300.00	\$146,300.00
43	Utility Raceways and Pull Boxes	1	LS	25504.0000	\$25,504.00	8935.00	\$8,935.00	18623.36	\$18,623.36	17000.00	\$17,000.00	16279.00	\$16,279.00
44	Branch Circuit and Feeder Trench	1	LS	15544.0000	\$15,544.00	21725.00	\$21,725.00	41331.37	\$41,331.37	24000.00	\$24,000.00	30000.00	\$30,000.00
45	Non-Utility Raceways and Pull Boxes	1	LS	36352.0000	\$36,352.00	37655.00	\$37,655.00	48927.22	\$48,927.22	46000.00	\$46,000.00	42985.00	\$42,985.00
46	Devices	1	LS	4253.0000	\$4,253.00	3260.00	\$3,260.00	6283.50	\$6,283.50	4650.00	\$4,650.00	4000.00	\$4,000.00
47	Grounding	1	LS	1169.0000	\$1,169.00	2960.00	\$2,960.00	1047.53	\$1,047.53	625.00	\$625.00	700.00	\$700.00
48	Conductors and Wiring	1	LS	21750.0000	\$21,750.00	14705.00	\$14,705.00	22260.91	\$22,260.91	20000.00	\$20,000.00	18940.00	\$18,940.00
49	600A Meter Pedestal	1	LS	57526.0000	\$57,526.00	38955.00	\$38,955.00	50684.96	\$50,684.96	50000.00	\$50,000.00	47200.00	\$47,200.00
50	Stamped Concrete	1	LS	101211.0000	\$101,211.00	21000.00	\$21,000.00	52493.66	\$52,493.66	40000.00	\$40,000.00	35675.00	\$35,675.00
51	Site Furnishings	1	LS	158925.0000	\$158,925.00	102000.00	\$102,000.00	123698.53	\$123,698.53	320000.00	\$320,000.00	93675.00	\$93,675.00
52	Landscaping	1	1	217106.0000	\$217,106.00	217000.00	\$217,000.00	243639.17	\$243,639.17	260000.00	\$260,000.00	241000.00	\$241,000.00
53	Concrete Unit Pavers	1	LS	73869.0000	\$73,869.00	99150.00	\$99,150.00	98447.43	\$98,447.43	83000.00	\$83,000.00	110886.00	\$110,886.00
54	Masonry Stone Veneer & Cast Concrete Cap	1	LS	26371.0000	\$26,371.00	15000.00	\$15,000.00	44999.52	\$44,999.52	23000.00	\$23,000.00	20456.00	\$20,456.00
55	Concrete Flatwork	1	LS	289839.0000	\$289,839.00	70050.00	\$70,050.00	100463.59	\$100,463.59	115000.00	\$115,000.00	170201.00	\$170,201.00
56	Habitat Restoration	1	LS	74214.0000	\$74,214.00	30400.00	\$30,400.00	37181.98	\$37,181.98	66000.00	\$66,000.00	20160.00	\$20,160.00
				\$2,718,369.00		\$2,025,000.10		\$2,399,548.36		\$2,594,510.00		\$2,221,695.90	

Atascadero Watershed Plan
J-18207
5/30/2018

**Atascadero Zoo Bid Comparison
In-Lieu Fee Backup Documentation
for Atascadero Watershed Plan**

Zoo Green Parking Lot					V LOPEZ AND SONS		CAL PORTLAND		VIBURG SAND AND GRAVEL		RAMINHA	
ITEM NO.	BID ITEMS	PAYMENT REFERENCE	APPROX. QTY.	UNIT	UNIT PRICE	*TOTAL ITEM COST	UNIT PRICE	*TOTAL ITEM COST	UNIT PRICE	*TOTAL ITEM COST	UNIT PRICE	*TOTAL ITEM COST
1	CIVIL											
1	MOBILIZATION	10-1.102	1	LS	\$3,846.00	\$3,846.00	\$14,713.70	\$14,713.70	\$19,375.00	\$19,375.00	\$37,000.30	\$37,000.30
2	TRAFFIC CONTROL SYSTEM	10-2.102	1	LS	\$500.00	\$500.00	\$1,241.60	\$1,241.60	\$500.00	\$500.00	\$3,000.00	\$3,000.00
3	TREE PROTECTION FENCE	10-3.103	244	LS	\$2.05	\$500.20	\$5.80	\$1,415.20	\$3.28	\$800.00	\$3.00	\$732.00
4	EARTHWORK AND DEMOLITION	10-4 (MULTI)	1	LS	\$45,693.00	\$45,693.00	\$50,250.00	\$50,250.00	\$74,849.00	\$74,849.00	\$35,000.00	\$35,000.00
5	EROSION CONTROL	10-5.107	1	LS	\$1,500.00	\$1,500.00	\$2,950.00	\$2,950.00	\$5,239.00	\$5,239.00	\$2,000.00	\$2,000.00
6	CLASS 2 AGGREGATE BASE	10-6.104	449	CY	\$70.00	\$31,430.00	\$59.75	\$26,827.75	\$82.76	\$37,159.24	\$48.00	\$21,552.00
7	DECOMPOSED GRANITE	10-7.103	6	CY	\$315.00	\$1,890.00	\$191.70	\$1,150.20	\$133.33	\$799.98	\$65.00	\$390.00
8	PERMEABLE ROCK	10-8.114	562	CY	\$75.00	\$42,150.00	\$56.80	\$31,921.60	\$66.13	\$37,165.06	\$55.00	\$30,910.00
9	HOT MIX ASPHALT (TYPE A)	10-9.104	389	TON	\$103.00	\$40,067.00	\$102.90	\$40,028.10	\$122.32	\$47,582.48	\$105.00	\$40,845.00
10	FOG SEAL	10-10.104	3740	SF	\$0.16	\$598.40	\$0.50	\$1,870.00	\$0.13	\$486.20	\$0.20	\$748.00
11	PERMEABLE "ROMAN 1" PAVERS	10-11.111	2363	SF	\$9.20	\$21,739.60	\$2.70	\$6,380.10	\$4.76	\$11,247.88	\$6.00	\$14,178.00
12	"HYDRO-FLO" 80mm "CITY ESTATE" PAVERS	10-11.111	2613	SF	\$8.83	\$23,072.79	\$2.50	\$6,532.50	\$4.31	\$11,262.03	\$6.00	\$15,678.00
13	STANDARD CURB AND GUTTER	10-13.209	269	LF	\$40.00	\$10,760.00	\$36.14	\$9,721.66	\$37.41	\$10,063.29	\$32.00	\$8,608.00
14	STANDARD 6" CURB	10-13.209	322	LF	\$36.00	\$11,592.00	\$26.30	\$8,468.60	\$37.27	\$12,000.94	\$25.00	\$8,050.00
15	SPECIAL CURB AND GUTTER (LID 110)	10-13.209	145	LF	\$125.00	\$18,125.00	\$217.50	\$31,537.50	\$125.96	\$18,264.20	\$140.00	\$20,300.00
16	DEEP CURB (LID 111)	10-13.209	99	LF	\$80.00	\$7,920.00	\$211.50	\$20,938.50	\$52.26	\$5,173.74	\$135.00	\$13,365.00
17	CONCRETE BAND	10-13.209	324	LF	\$27.00	\$8,748.00	\$23.63	\$7,662.60	\$24.57	\$7,960.68	\$40.00	\$12,800.00
18	6" CURB (CUTOFF WALL)	10-13.209	136	LF	\$78.00	\$10,608.00	\$205.33	\$27,927.60	\$60.10	\$8,173.60	\$130.00	\$17,680.00
19	CONCRETE MOW CURB	10-13.209	115	LF	\$46.00	\$5,290.00	\$16.30	\$1,874.50	\$25.57	\$2,940.55	\$25.00	\$2,875.00
20	REPLACE EXISTING CONCRETE IMPROVEMENTS	10-20.103	30	SF	\$25.00	\$750.00	\$17.70	\$531.00	\$34.17	\$1,025.10	\$20.00	\$600.00
21	RESET DRAINAGE INLET TO GRADE	10-21.104	1	LS	\$515.00	\$515.00	\$679.40	\$679.40	\$1,500.00	\$1,500.00	\$800.00	\$800.00
22	CURB CUT (FLAT BOTTOM SECTION) (LID 120)	10-22.103	2	EA	\$977.00	\$1,954.00	\$1,034.10	\$2,068.20	\$1,560.00	\$3,120.00	\$1,000.00	\$2,000.00
23	CURB CUT (SLOPE SIDED SECTION) (LID 130)	10-22.103	5	EA	\$1,086.00	\$5,430.00	\$999.05	\$4,995.25	\$840.00	\$4,200.00	\$1,100.00	\$5,500.00
24	GRAVEL CHECK DAM (LID 130)	10-22.103	6	EA	\$681.00	\$4,086.00	\$290.20	\$1,741.20	\$500.00	\$3,000.00	\$350.00	\$2,100.00
25	STEEL CHECK DAM (LID 132)	10-22.103	1	EA	\$1,978.00	\$1,978.00	\$2,432.20	\$2,432.20	\$2,250.00	\$2,250.00	\$1,000.00	\$1,000.00
26	OVERTFLOW STRUCTURE (LID 140)	10-22.103	2	EA	\$1,100.00	\$2,200.00	\$2,015.20	\$4,030.40	\$850.00	\$1,700.00	\$3,000.00	\$6,000.00
27	IMPERMEABLE LAYER (LID 150)	10-22.103	3080	SF	\$1.60	\$4,928.00	\$4.40	\$13,552.00	\$2.00	\$6,160.00	\$2.00	\$6,160.00
28	BIORETENTION SOIL MEDIA	10-28.105	153	CY	\$41.00	\$6,273.00	\$51.00	\$7,803.00	\$55.00	\$8,415.00	\$160.00	\$24,480.00
29	STORM DRAIN PIPE (8")	10-29.103	82	LF	\$66.00	\$5,412.00	\$11.90	\$975.80	\$45.73	\$3,749.86	\$25.00	\$2,050.00
30	ROADSIDE SIGN, ONE POST	10-30.102	2	EA	\$321.00	\$642.00	\$558.00	\$1,116.00	\$200.00	\$400.00	\$300.00	\$600.00
31	PAINT STRIPES AND PAVEMENT MARKINGS (2 COAT)	10-31.102	540	SF	\$1.40	\$756.00	\$1.55	\$837.00	\$6.50	\$3,510.00	\$5.00	\$2,700.00
32	WHEEL STOPS (6' LONG)	10-32.104	8	EA	\$134.00	\$1,072.00	\$147.10	\$1,176.80	\$45.00	\$360.00	\$120.00	\$960.00
33	CONCRETE TRENCH PLUG	10-33.104	1	LS	\$300.00	\$300.00	\$1,200.40	\$1,200.40	\$500.00	\$500.00	\$500.00	\$500.00
CIVIL SUBTOTAL						\$322,325.99		\$ 336,550.36		\$350,932.33		\$ 341,321.30
34	LANDSCAPE (PLANTING AND SITE AMENITIES)											
34	PLANTING-FINISH GRADING	11-2.106	8080	SF	\$1.07	\$8,645.60	\$1.18	\$9,534.40	\$0.08	\$646.40	\$0.10	\$808.00
35	PLANTING-SOIL PREPARATION, TRADITIONAL	11-2.105	2006	SF	\$0.64	\$1,283.84	\$0.71	\$1,424.26	\$1.51	\$3,029.06	\$1.50	\$3,009.00
36	PLANTING SOIL PREPARATION, BIORETENTION	11-2.105	3585	SF	\$0.64	\$2,294.40	\$0.71	\$2,545.35	\$0.06	\$215.10	\$0.65	\$2,330.25
37	PLANTING-SOIL PREPARATION, PASSIVE	11-2.105	2490	SF	\$0.64	\$1,593.60	\$0.71	\$1,767.90	\$0.82	\$2,041.80	\$0.70	\$1,743.00
38	PLANTING-MULCH, TRADITIONAL	11-2.105	2006	SF	\$0.64	\$1,283.84	\$0.71	\$1,424.26	\$5.72	\$11,474.32	\$0.70	\$1,404.20
39	PLANTING-MULCH, BIORETENTION	11-2.105	3,585	SF	\$0.64	\$2,294.40	\$0.71	\$2,545.35	\$0.53	\$1,900.05	\$0.65	\$2,330.25
40	PLANTING-MULCH, PASSIVE	11-2.105	2490	SF	\$0.64	\$1,593.60	\$0.71	\$1,767.90	\$0.49	\$1,220.10	\$0.65	\$1,618.50
41	PLANTS-4" POTS, GRASS AND PERENNIALS	11-2.105	502	EA	\$8.56	\$4,297.12	\$9.41	\$4,723.82	\$5.52	\$2,771.04	\$9.00	\$4,518.00
42	PLANTS-1" GALLON, SHRUBS AND G.C.	11-2.105	277	EA	\$12.84	\$3,556.68	\$14.12	\$3,911.24	\$10.67	\$2,955.59	\$13.00	\$3,601.00
43	PLANTS-5" GALLON, SHRUBS	11-2.105	24	EA	\$26.75	\$642.00	\$29.41	\$705.84	\$29.75	\$714.00	\$30.00	\$720.00
44	PLANTS-15" GALLON, TREES	11-2.105	14	EA	\$75.00	\$1,050.00	\$82.35	\$1,152.90	\$106.86	\$1,496.04	\$90.00	\$1,260.00
45	PLANTS-15" GALLON, TREES IN BIORETENTION AREAS	11-2.105	14	EA	\$80.25	\$1,123.50	\$88.24	\$1,235.36	\$261.21	\$3,656.94	\$500.00	\$7,000.00
46	LANDSCAPE MAINTENANCE (3 MONTHS)	11-2.105	1	LS	\$2,568.00	\$2,568.00	\$2,823.53	\$2,823.53	\$597.00	\$597.00	\$2,500.00	\$2,500.00
47	REPAIR PLANTING	11-4.102	1	LS	\$535.00	\$535.00	\$588.24	\$588.24	\$304.00	\$304.00	\$700.00	\$700.00
48	INFORMATION SIGNS -LARGE	11-5.102	1	EA	\$500.00	\$500.00	\$1,176.50	\$1,176.50	\$390.00	\$390.00	\$2,700.00	\$2,700.00
49	INFORMATION SIGNS-SMALL	11-5.102	4	EA	\$250.00	\$1,000.00	\$411.75	\$1,647.00	\$390.50	\$1,562.00	\$2,200.00	\$8,800.00
50	PICNIC TABLE	11-6.102	1	EA	\$1,500.00	\$1,500.00	\$1,654.30	\$1,654.30	\$1,958.00	\$1,958.00	\$2,000.00	\$2,000.00
51	TRASH RECEPTACLE	11-7.102	1	EA	\$500.00	\$500.00	\$967.90	\$967.90	\$1,143.00	\$1,143.00	\$1,000.00	\$1,000.00
PLANTING AND SITE AMENITIES SUBTOTAL						\$36,261.58		\$41,596.05		\$38,074.44		\$48,042.20
52	LANDSCAPE (IRRIGATION)											
52	DEMO AND ADJUST EXISTING IRR SYSTEM	11-3.107	1	LS	\$321.00	\$321.00	\$352.94	\$352.94	\$1,766.00	\$1,766.00	\$1,500.00	\$1,500.00
53	BALL VALVES-1" SIZE	11-3.107	1	EA	\$107.00	\$107.00	\$117.65	\$117.65	\$193.00	\$193.00	\$200.00	\$200.00
54	VALVES-3/4" PVC	11-3.107	2	EA	\$300.00	\$600.00	\$329.41	\$658.82	\$217.50	\$435.00	\$300.00	\$600.00
55	DRIP CONTROL ZONE VALVE	11-3.107	2	EA	\$300.00	\$600.00	\$329.41	\$658.82	\$191.00	\$382.00	\$300.00	\$600.00
56	QUICK COUPLING VALVES	11-3.107	2	EA	\$133.75	\$267.50	\$147.06	\$294.12	\$152.00	\$304.00	\$150.00	\$300.00
57	MAINLINE PIPE 1"	11-3.107	256	LF	\$7.50	\$1,920.00	\$8.24	\$2,109.44	\$4.14	\$1,059.84	\$8.00	\$2,048.00
58	LATERAL IRRIGATION PIPE-ALL SIZES	11-3.107	820	LF	\$5.35	\$4,380.00	\$5.88	\$4,821.60	\$2.51	\$2,058.20	\$6.00	\$4,920.00
59	SLEEVING - SCH 40	11-3.107	90	LF	\$15.00	\$1,350.00	\$16.47	\$1,482.30	\$7.61	\$684.90	\$15.00	\$1,350.00
60	DRIP SYSTEM INSTALLATION, NEW	11-3.107	2490	SF	\$0.48	\$1,195.20	\$0.53	\$1,319.70	\$2.34	\$5,826.60	\$2.00	\$4,980.00
61	DRIP SYSTEM INSTALLATION, ADD TO EXISTING	11-3.107	2221	SF	\$0.48	\$1,066.08	\$0.53	\$1,177.13	\$0.10	\$222.10	\$0.50	\$1,110.50
62	ROTO HEADS - 12" POP-UPS	11-3.107	33	EA	\$55.64	\$1,836.12	\$61.18	\$2,018.94	\$41.36	\$1,364.88	\$60.00	\$1,980.00
63	CONTROL WIRE RUNS	11-3.107	320	LF	\$1.07	\$342.40	\$1.18	\$377.60	\$0.84	\$268.80	\$1.00	\$320.00
64	CONTROLLER/VALVE ACTIVATION	11-3.107	1	LS	\$321.00	\$321.00	\$352.94	\$352.94	\$584.00	\$584.00	\$500.00	\$500.00
65	REPAIR IRRIGATION	11-4.102	1	LS	\$535.00	\$535.00	\$588.24	\$588.24	\$304.00	\$304.00	\$550.00	\$550.00
IRRIGATION SUBTOTAL						\$14,848.30		\$16,330.24		\$15,453.32		\$20,958.50
66	ELECTRICAL (FUTURE ELECTRICAL VEHICLE CHARGING STATION)											
66	BOXES	12-4.101	2	EA	\$428.00	\$856.00	\$376.47	\$752.94	\$408.00	\$816.00	\$350.00	\$700.00
67	CONDUIT (1")	12-4.101	30	LF	\$7.00	\$210.00	\$9.41	\$282.30	\$5.00	\$150.00	\$2.00	\$60.00
68	CONDUIT (2")	12-4.101	30	LF	\$10.70	\$321.00	\$11.76	\$352.80	\$6.67	\$200.10	\$4.00	\$120.00
69	TRENCHING	12-4.101	30	LF	\$7.28	\$218.40	\$29.41	\$882.30	\$18.50	\$555.00	\$50.00	\$1,500.00
IRRIGATION SUBTOTAL						\$1,607.20		\$2,270.34		\$1,721.10		\$1,980.00
70	ELECTRICAL (RE-ROUTE PUMP HOUSE POWER SUPPLY)											