# 4/18/17 City Council Meeting

# Handouts received after agenda posted



City Council Work Session: Impact Fee Basics & Draft Impact Fees

Lemoore, California April 18, 2017 Bethesda, MD | 301.320.6900 Bradenton, FL | 443.280.0723

TischlerBise.com

### Overview

- - **Impact Fee Basics**
  - **Land Use Assumptions**
  - **Proposed Impact Fees**
  - **Next Steps**



# **Impact Fee Basics**



## Why Impact Fees?

- Infrastructure capacity is essential to accommodate new development
  - Quality of place is essential to attract / retain millennials, boomers, and innovators
- Minimizes externalities like traffic congestion that is associated with "no-growth" sentiment
- Compared to negotiated agreements, streamlines approval process with known costs (predictability)
- Integrates comprehensive planning, economic development, and revenue strategies
  - Balance funding needs against economic competitiveness
  - Embrace multi-modal options and "willingness the Bise concept

    FISCAL | ECONOMIC | PLANNING

# Basic Options for Funding Infrastructure

- Funding from broad-based revenues (general taxes)
- Growth pays for itself
  - Dynamic tension between "could" vs. "should"
- Accept lower levels of service
- Shift funding burden from collective system improvements to individual projects-level improvements, or a Special District / Authority

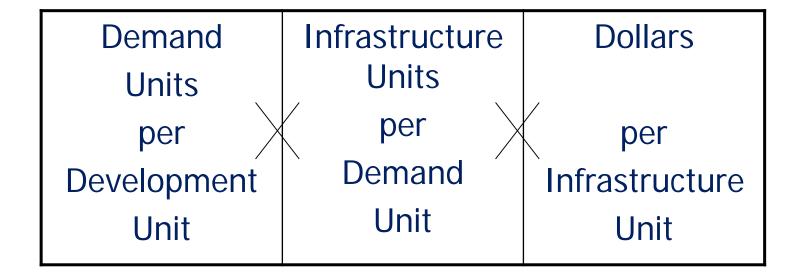


### Eligible Costs

- Facilities / improvement required to serve new development Yes
- Maintenance and repairs No
- Excess capacity in existing facilities Yes
- Improvements required to correct existing deficiencies No
  - Unless there is a funding plan



### Conceptual Impact Fee Calculation



2.5 persons per SFD unit  $\times$  5 acres per 1,000 persons  $\times$  \$100,000 per acre = 0.0125 acres per SFD Unit @ \$1,250 per SFD Unit



# Fee Methodologies

- Buy-In Approach (past)
  - New growth is "buying in" to the cost the community has already incurred to provide growth-related capacity
  - When Applicable
    - Near build-out
    - Community has oversized facilities in anticipation of growth
  - Other Common Names
    - Recoupment
    - Cost-recovery

#### Cost Recovery for Police Building

Site Square Feet
Police Headquarters 28,000

Cost per Sq Ft  $\Rightarrow$  \$295

	Proportionate	2026	Sq Ft per	Cost per
	Share	Demand Units	Demand Unit	Demand Unit
Residential	82%	50,928 population	0.45	\$132.99
Nonresidential	18%	15,587 jobs	0.32	\$95.38



### Fee Methodologies (continued)

- Incremental Expansion Approach (present)
  - Formula-based approach based on existing levels of service
    - Park acres per capita
    - Square feet per student station
  - Fee is based on the current cost to replicate existing levels of service (i.e. replacement cost)
  - Provides flexibility
  - Other Common Names
    - Replacement cost
    - Level of service approach



## Incremental Expansion Needs Analysis

#### Current Level of Service and Cost Factors for Fire Stations

	Site	Current Sq. Ft.	
Station 52		10,000	
Station 53		18,000	
Station 54		5,425	
Station 55		6,000	
	TOTAL Sa. Ft.	39.425	

Cost per Sq. Ft. for New Station<sup>1</sup> ==>

	Proportionate Share	2011 Demand Units	Sq. Ft. per Demand Unit	Cost per Demand Unit
Residential	65.5%	105,181 Population	0.25	\$49.84
Nonresidential	34.5%	34,266 Jobs	0.40	\$80.54

\$203

Fire Station - Residential	0.25 square feet per person
Fire Station - Nonresidential	0.40 square feet per job
Fire Station Cost	\$203 per square foot

			Infrastruc	cture Needed		
		West Jo	rdan	Station SF	Station SF	TOTAL
	Year	Population	Jobs	Residential	Nonresidential	Station SF
Base	2011	105,181	34,266	25,829	13,596	39,425
Year 1	2012	106,075	34,768	26,048	13,796	39,844
Year 2	2013	106,968	35,271	26,267	13,995	40,262
Year 3	2014	107,861	35,774	26,487	14,195	40,682
Year 4	2015	108,755	36,277	26,706	14,394	41,100
Year 5	2016	111,535	36,603	27,389	14,524	41,913
Year 6	2017	114,315	37,036	28,072	14,696	42,768
Six-Year Ir	ncrease =>	9,134	2,770	2,243	1,100	3,343

Total Growth-Related Cost of Fire Stations =>



\$678,629

### Fee Methodologies (continued)

- Plan-Based Approach (future)
  - Usually reflects an adopted CIP or master plan
  - May offer more "bang for the buck"
    - Growth-related costs are more refined
  - Will be scrutinized more closely by development community

Time Period	1	2	3	4	5	
	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	TOTAL
A. Growth-Related Treatment Projects	,					
Upgrade WWTP-Sub Basin Area 1	\$4,000,000	\$3,000,000	\$42,700,000	\$0	\$0	\$49,700,000
Subtotal	\$4,000,000	\$3,000,000	\$42,700,000	\$0	\$0	\$49,700,000
		Net In	icrease in Syste	m Capacity (	(avg gal/day)	4,000,000
			Capital Co	st per Gallor	of Capacity	\$12.42
B. Growth-Related Collection System	Projects					
Lift Stations	\$150,000	\$255,000	\$0	\$0	\$0	\$405,000
Subtotal	\$150,000	\$255,000	\$0	\$0	\$0	\$405,000
		Net In	icrease in Syste	m Capacity (	(avg gal/day)	1,500,000
			Capital Co	st per Gallor	of Capacity	\$0.27
CFP TOTAL	\$4,150,000	\$3,255,000	\$42,700,000	\$0	\$0	\$50,105,000



# Fee Methodology Considerations

- Available data to support the methodology
  - No adopted facility plans or "iffy" CIP
    - Incremental expansion
  - Long-term capital improvement plan or adopted facility master plans
    - Plan-based approach
- Level of service reflected in capital plan?
  - Current LOS versus existing LOS
  - Is it financially feasible?
  - How will existing deficiencies be funded?



### **Evaluate Need for Credits**

- Site specific
  - Developer constructs a capital facility included in fee calculations
- Debt service
  - Avoid double payment due to existing or future bonds
- Dedicated revenues
  - Property tax, local option sales tax, gas tax

School Year	District Capital Taxes	CO & DS	Sales Tax	Students (FTE)	Credit per Student
2015-2016	\$43,950,335	\$200,000	\$29,337,747	40,860	\$1,798.53
2016-2017	\$45,455,472	\$200,000	\$30,511,257	41,445	\$1,837.77
2017-2018	\$48,365,856	\$200,000	\$15,865,854	42,030	\$1,532.99
2018-2019	\$51,437,952	\$200,000	\$0	42,615	\$1,211.72
2019-2020	\$54,930,816	\$171,397	\$0	43,200	\$1,275.50
TOTAL	\$244.140.431	\$971.397	\$75.714.858		\$7.657

Discount Rate	5.5%
Net Present Value	\$6,615.49



## Fee Schedule

- Mechanism for determining the cost to be recovered from new development
  - How will fees be assessed?
  - Residential?
  - Nonresidential?
- Usually in current dollars
  - Many communities adjust annually for inflation using ENR Index or CPI





# Fee Schedule

RESIDENTIAL DEVELOPMENT	DEVELOPMENT FEES PER UNIT					
Type of Development	Library	Parks & Recreation	Police	General Government	Transportation	TOTAL
Single Family Detached	\$123	\$916	\$193	\$0	\$502	\$1,733
Multi-Family	\$99	\$735	\$155	\$0	\$345	\$1,333
All Other Types of Housing	\$121	\$901	\$190	\$0	\$262	\$1,473

NONRESIDENTIAL DEVELOPMENT	DEVELOPMENT FEES PER 1 SQUARE FOOT OF BUILDING (UNLESS OTHERWISE NOTED)					
Type of Development	Library	Parks & Recreation	Police	General Government	Transportation	TOTAL
Com / Shop Ctr 25,000 SF or less	N/A	N/A	\$0.86	\$0.00	\$0.99	\$1.85
Com / Shop Ctr 25,001-50,000 SF	N/A	N/A	\$0.83	\$0.00	\$0.96	\$1.79
Com / Shop Ctr 50,001-100,000 SF	N/A	N/A	\$0.78	\$0.00	\$0.89	\$1.67
Com / Shop Ctr 100,001-200,000 SF	N/A	N/A	\$0.67	\$0.00	\$0.77	\$1.45
Com / Shop Ctr over 200,000 SF	N/A	N/A	\$0.60	\$0.00	\$0.69	\$1.30
Office / Inst 10,000 SF or less	N/A	N/A	\$0.54	\$0.00	\$0.34	<i>\$0.87</i>
Office / Inst 10,001-25,000 SF	N/A	N/A	\$0.54	\$0.00	\$0.34	\$0.87
Office / Inst 25,001-50,000 SF	N/A	N/A	\$0.43	\$0.00	\$0.27	\$0.71
Office / Inst 50,001-100,000 SF	N/A	N/A	\$0.37	\$0.00	\$0.23	\$0.60
Office / Inst over 100,000 SF	N/A	N/A	\$0.32	\$0.00	\$0.20	\$0.51
Business Park	N/A	N/A	\$0.27	\$0.00	\$0.17	\$0.44
Light Industrial	N/A	N/A	\$0.33	\$0.00	\$0.21	\$0.54
Warehousing	N/A	N/A	\$0.17	\$0.00	\$0.11	\$0.27
Manufacturing	N/A	N/A	\$0.18	\$0.00	\$0.11	\$0.29
Hotel (per room)	N/A	N/A	\$133	\$0	\$83	\$216
Nursing Homes (per bed)	N/A	N/A	\$63	\$0	\$39	\$102



# Fee Schedule

#### Utility Development Fees (based on water meter size) - Citywide

			Water		
Meter Size (inches)	Туре	Water	Resources	Wastewater	TOTAL
0.75	Displacement	\$3,080	\$1,709	\$4,193	\$8,982
1.00	Displacement	\$5,237	\$2,905	\$7,128	\$15,270
1.50	Displacement	\$10,170	\$5,641	\$13,841	\$29,652
2.00	Displacement/Compound	\$16,260	\$9,019	\$22,130	\$47,409
3.00	Compound	\$33,890	\$18,797	\$46,124	\$98,811
3.00	Turbine	\$36,857	\$20,443	\$50,162	\$107,462
4.00	Compound	\$52,347	\$29,034	\$71,244	\$152,625
4.00	Turbine	\$63,145	\$35,023	\$85,939	\$184,107
6.00	Compound	\$101,700	\$56,407	\$138,411	\$296,519
6.00	Turbine	\$126,946	\$70,410	\$172,772	\$370,128
8.00	Compound	\$164,317	\$91,138	\$223,632	\$479,087
8.00	Turbine	\$185,363	\$102,811	\$252,276	\$540,449



# Fire Fees





# Fire Stations

Site	Existing Sq Ft
Fox Street Fire Station	7,140
North Side Fire Station	5,474
TOTAL	12,614

Average Cost per Sq Ft	\$500
------------------------	-------

Land Use Type	Proportionate Share	2016 Demand Units	Sq Ft per Demand Unit	Cost per Demand Unit
Residential	83%	25,964 Population	0.403	\$201.62
Nonresidential	17%	5,118 Jobs	0.419	\$209.49

Source: City of Lemoore, California.





# Fire Apparatus

Fire Apparatus	Units	Unit Cost*	Total Cost
Grass Fire Truck	1	\$39,578	\$39,578
Pumper	2	\$276,733	\$553,465
Pumper / Ladder	2	\$498,583	\$997,165
Rescue / Ambulance	1	\$144,293	\$144,293
Ladder	1	\$424,000	\$424,000
Rehabilitation Truck	1	\$36,261	\$36,261
TOTAL	8	-	\$2 194 761

<sup>\*</sup>Inflation factor applied to convert to 2016 dollars

using BLS CPI Inflation Calculator

Average Cost Per Unit	\$274,345
Avelage cost rei oilit	<i>JE/T</i> :JTJ

Land Use Type	Proportionate Share	2016 Demand Units	Apparatus per Demand Unit	Cost per Demand Unit
Residential	83%	25,964 Population	0.00026	\$70.16
Nonresidential	17%	5,118 Jobs	0.00027	\$72.90

Source: City of Lemoore, California.





# Proposed Fire Fees

Fee Component	Cost per Person	Cost per Job
Fire Stations	\$201.62	\$209.49
Apparatus	\$70.16	\$72.90
Impact Fee Study	\$2.90	\$4.56
TOTAL	\$274.68	\$286.95

#### Residential (per unit)

Development Type	Persons per Housing Unit*	Proposed Fees	Current Fee	Increase / Decrease
Single Family	2.98	\$819	\$788	\$31
Multi-Unit	2.26	\$621	\$628	-\$7

<sup>\*</sup>See Figure A5.

#### Nonresidential (per 1,000 square feet)

Development Type	Jobs per 1,000 Sq Ft**	Proposed Fees	Current Fee	Increase / Decrease
Industrial	1.79	\$515	\$245	\$270
Retail / Restaurant	2.00	\$574	\$313	\$261
Office / Institutional	3.32	\$953	\$432	\$521

<sup>\*\*</sup>See Figure A9.



# **General Municipal Facilities Fees**





### **Facilities**

Site	Current Sq Ft
City Hall	10,528
Council Chambers	4,710
Civic Auditorium	6,092
Cinnamon Municipal Complex Offices	8,880
Veterans Memorial Hall	5,624
Planning Department & Upstairs Offices	3,872
TOTAL	39,706

Average Cost per Sq. Ft. \$175

Land Use Type	Proportionate Share	2016 Demand Units	Sq Ft per Demand Unit	Cost per Demand Unit
Residential	79%	25,964 Population	1.208	\$211.42
Nonresidential	21%	5,118 Jobs	1.629	\$285.11

Source: City of Lemoore, California.





# Vehicles & Equipment

Existing Units 31
Total Replacement Value \$292,044

Average Cost per Unit \$9,421

Land Use Type	Proportionate Share	2016 Demand Units	Units per Demand Unit	Cost per Demand Unit
Residential	79%	25,964 Population	0.0009	\$8.89
Nonresidential	21%	5,118 Jobs	0.0013	\$11.98

Source: City of Lemoore, California.





### Proposed General Municipal Facilities Fees

Fee Component	Cost per	Cost per
	Person	Job
Facilities	\$211.42	\$285.11
Vehicles and Equipment	\$8.89	\$11.98
Impact Fee Study	\$1.38	\$2.82
TOTAL	\$221.69	\$299.91

#### Residential (per unit)

Development Type	Persons per Housing Unit*	Proposed Fees	Current Fee	Increase / Decrease
Single Family	2.98	\$661	\$1,080	-\$419
Multi-Unit	2.26	\$501	\$861	-\$360

<sup>\*</sup>See Figure A5.

#### Nonresidential (per 1,000 square feet)

Development Type	Jobs per 1,000 Sq Ft**	Proposed Fees	Current Fee	Increase / Decrease
Industrial	1.79	\$538	\$336	\$202
Retail / Restaurant	2.00	\$600	\$429	\$171
Office / Institutional	3.32	\$996	\$592	\$404

<sup>\*\*</sup>See Figure A9.



# Law Enforcement Fees





## **Police Stations**

Site	Current Sq. Ft.
Police Station	8,467

Average Cost per Sq Ft	\$801
------------------------	-------

Land Use Type	Proportionate Share	2016 Demand Units	Sq. Ft. per Demand Unit	Cost per Demand Unit
Residential	79%	25,964 Population	0.2576	\$206.36
Nonresidential	21%	11,840 Nonres. Vehicle Trips	0.1502	\$120.29

Source: City of Lemoore, California.





# Vehicles & Equipment

Vehicle / Equipment Type	Units	Unit Cost	Replacement Cost
Detective/Chief Car	3	\$36,340	\$109,020
Solar Radar Trailer	2	\$14,000	\$28,000
Patrol Car	16	\$49,500	\$792,000
Patrol SUV	2	\$49,500	\$99,000
Special Patrol Car	1	\$55,000	\$55,000
Commander SUV	3	\$42,250	\$126,750
Det. Sgt. SUV	1	\$49,500	\$49,500
Animal Control Truck	1	\$25,000	\$25,000
K9 Patrol Car	2	<b>\$52,250</b>	\$104,500
Evidence Van	1	\$25,000	\$25,000
Training/Patrol Motorcycles	4	\$22,800	\$91,200
Youth Dev. Officer (YDO) Equipment	1	\$10,000	\$10,000
VIP Car	3	\$37,833	\$113,500
YDO Car	2	\$49,500	\$99,000
Training Car	1	\$39,500	\$39,500
HNT Truck	1	\$40,000	\$40,000
CSO	1	\$33,800	\$33,800
Command Post	1	\$90,000	\$90,000
DUI Checkpoint Trailer	1	\$30,000	\$30,000
Diesel Generator	1	\$52,000	\$52,000
Total	ло		\$2,012,770

Total 48 \$2,012,770

Average Cost Per Unit \$41,933

Land Use Type	Proportionate Share	2016 Demand Units	Vehicle / Equipment per Demand Unit	Cost per Demand Unit
Residential	79%	25,964 Population	0.00146	\$61.24
Nonresidential	21%	11,840 Nonres. Vehicle Trips	0.00085	\$35.70

Source: City of Lemoore, California.





# Proposed Law Enforcement Fees

Fee Component	Cost per Person	Cost per Nonres. Trip
Police Stations	\$206.36	\$120.29
Vehicles & Equipment	\$61.24	\$35.70
Impact Fee Study	\$2.76	\$0.30
TOTAL	\$270.36	\$156.29

#### Residential (per unit)

Development Type	Persons per Housing Unit*	Proposed Fees	Current Fee	Increase / Decrease
Single Family	2.98	\$806	\$273	\$533
Multi-Unit	2.26	\$611	\$326	\$285

<sup>\*</sup>See Figure A5.

#### Nonresidential (per 1,000 square feet)

Development Type	Avg Wkdy Veh Trip Ends**	Trip Rate Adjustment	Proposed Fees	Current Fee	Increase / Decrease
Industrial	3.82	50%	\$299	\$17	\$282
Retail / Restaurant	42.70	33%	\$2,202	\$392	\$1,810
Office / Institutional	11.03	50%	\$862	\$361	\$501

<sup>\*\*</sup>See Figure A9.



# **Parks Fees**



# Park Land

Park Site	Total Acres
Bevalaqua Park	10.00
City Park	3.75
East Park Site (D and Bush Streets)	3.65
Heritage Park	25.00
Lions Park	11.00
Municipal Golf Course	136.30
Rotary Skate Park	0.67
19th Avenue Park (Vierra Field/BMX)	17.74
Total	208.11

Level-of-Service (LOS) Standards		
Acres of Acquired Park Land	208.11	
2016 Lemoore Population	25,964	
LOS: Acres per 1,000 Persons	8.0153	

Cost Analysis		
Acres per 1,000 Persons	8.0153	
Land Cost Per Acre*	\$100,000	
Acquisition Cost per Person	\$801.53	

<sup>\*</sup>Cost per acre provided by the Kings County Assessor.





# Park Development

Park Site	Total Acres	Developed Acres	
Bevalaqua Park	10.00	0.00	
City Park	3.75	3.75	
East Park Site (D and Bush Streets)	3.65	0.00	
Heritage Park	25.00	12.50	
Lions Park	11.00	11.00	
Municipal Golf Course	136.30	136.30	
Rotary Skate Park	0.67	0.67	
19th Avenue Park (Vierra Field/BMX)	17.74	17.74	
Total	208.11	181.96	

Level-of-Service (LOS) Standards			
Acres of Developed Park Land 181.96			
2016 Lemoore Population	25,964		
LOS: Acres per 1,000 Persons	7.0082		

Cost Analysis			
Acres per 1,000 Persons	7.0082		
Development Cost Per Acre* \$185,0			
Development Cost per Person	\$1,296.51		

<sup>\*</sup>Cost per acre for developing 4 acres at Lion's Park in 2010 Source: City of Lemoore, California





# Proposed Parks Fees

Fee Component	Cost per Person	
Acquired Park Land	\$801.53	
Developed Park Land	\$1,296.51	
Impact Fee Study	\$3.49	
TOTAL	\$2,101.53	

#### Residential (per unit)

Development Type	Persons per Housing Unit*	Proposed Fees	Current Fee	Increase / Decrease
Single Family	2.98	\$6,263	\$3,357	\$2,906
Multi-Unit	2.26	\$4,749	\$2,678	\$2,071

<sup>\*</sup>See Figure A5.



# **Recreation Center**





## **Recreation Center**

Facility		Square Feet	Cost
Soccer Facility		5,700	\$137,000
Storage		3,462	\$251,125
Playground		990	\$188,825
Dance Studio		2,600	\$348 <b>,</b> 425
Bathrooms		690	\$181,600
Kitchen		690	\$291,600
Day Camp		1,970	\$499,625
Pal Room		2,295	\$338,450
CrossFit Space		4,028	\$717 <b>,</b> 500
Gun Range		11,000	\$665,000
Boxing Ring		560	\$6,000
Gymnastics Area		1,681	\$5,000
Basketball Courts		5,400	\$40,000
	Total	41,066	\$3,670,150

Level-of-Service (LOS) Standards		
Square Feet of Improvements	41,066	
2016 Lemoore Population 25,96		
Current LOS: Square Feet per 1,000 Persons	1,581.65	

Cost Analysis			
Total Value of Rec. Center Improvements	\$3,670,150		
Average Cost per Square Foot	\$89.37		
Rec. Center Improvements Cost per Person	\$141.35		

Source: City of Lemoore, California.





# Proposed Recreation Center Fees

Fee Component		Cost per Person
Recreation Center		\$141.35
Impact Fee Study		\$1.75
	TOTAL	\$143.10

#### Residential (per unit)

Development Type	Persons per Housing Unit*	Proposed Fees	Current Fee	Increase / Decrease
Single Family	2.98	\$426	\$847	-\$421
Multi-Unit	2.26	\$323	\$675	-\$352

<sup>\*</sup>See Figure A5.



## Refuse Fees





### Refuse Vehicles LOS and Cost Factors

#### Truck Cost

Land Use	Vehicle/Apparatus Type	Unit Cost	Weekly Pickups	Pickup Type	Cost per Pickup
Single Family	Side Loader Automated	\$330,000	4,800	Residential Can	\$68.75
Multi-Family & Nonresidential	Rear Loader	\$280,000	675	1-Yard Dumpster	\$414.81

#### Can / Dumpster Cost

Land Use	Туре	Unit Cost	Delivery Cost	Total Cost
Single Family	Residential Can	\$50	\$6	\$56
Multi-Family & Nonresidential	1-Yard Dumpster	\$380	\$16	\$396
Multi-Family & Nonresidential	2-Yard Dumpster	\$600	\$16	\$616
Multi-Family & Nonresidential	3-Yard Dumpster	\$780	\$16	\$796

#### **Proposed Fee Schedule**

Can / Dumpster Type	Weekly Pickups	Truck Cost	Can Cost	Total Cost
Residential Can	2	\$68.75	\$56	\$250
1-Yard Dumpster	1	\$414.81	\$396	\$811
1-Yard Dumpster	2	\$414.81	\$396	\$1,622
1-Yard Dumpster	3	\$414.81	\$396	\$2,432
2-Yard Dumpster	1	\$829.63	\$616	\$1,446
2-Yard Dumpster	2	\$829.63	\$616	\$2,891
2-Yard Dumpster	3	\$829.63	\$616	\$4,337
3-Yard Dumpster	1	\$1,244.44	\$796	\$2,040
3-Yard Dumpster	2	\$1,244.44	\$796	\$4,081
3-Yard Dumpster	3	\$1,244.44	\$796	\$6,121



## **Storm Drainage**



## Projects

#### **Collection Projects**

Year	Project	Total Cost	Growth Share	Growth Cost
2021-2022	Bevilaqua Park Improvement	\$640,000	14.8%	\$94,720
2020-2021	Candlewick Storm Drainage	\$509,400	14.8%	\$75,391
	Total	\$1,149,400	Growth Cost	\$170,111

#### **Detention Projects**

Year	Project	Total Cost	Growth Share	Growth Cost
2016-2018	Daphne Storm Drain Basin	\$840,000	100.0%	\$840,000
2019-2021	Lemoore HS Storm Basin	\$255,000	100.0%	\$255,000
	Total	\$1,095,000	Growth Cost	\$1,095,000

#### **Other Projects**

Year	Project	Total Cost	Growth Share	Growth Cost
2016-2018	Storm Drain Master Plan	\$180,000	100.0%	\$180,000
	Total	\$180,000	Growth Cost	\$180,000





### **Cost Allocation**

System Improvements Sized For Citywide Service				
Growth-Related Capital Costs - Collection	\$170,111			
Growth-Related Capital Costs - Detention	\$1,095,000			
Growth-Related Capital Costs - Other	\$180,000			
Total	\$1 445 111			

Type of Development	10-Year Growth in Developed Acres	Percent Impervious**	10-Year Growth in Impervious Acres	Proportionate Share
Single Family Residential	117	50%	58	55.49%
Multi-Family Residential	29	60%	17	16.48%
Retail / Restaurant	14	85%	12	11.31%
Office / Institutional	13	80%	10	9.88%
Industrial	9	80%	7	6.84%
Total	182	•	105	100.00%

#### Capital Cost per Acre\*\*\*

Single Family Residential	\$6,866
Multi-Family Residential	\$8,241
Industrial	\$10,983
Retail / Restaurant	\$11,674
Office / Institutional	\$10,983

<sup>\*</sup>Land use area calculated by TischlerBise using average density and floor area ratios.

<sup>\*\*\*</sup>For each type of development, the level of service (expressed in terms of capital cost per acre) is equal to the capital cost multiplied by the proportionate share factor, divided by the acreage to be developed.



<sup>\*\*</sup>Impervious factors based on California Office of Environmental Health Hazard Assessment Impervious Surface Coefficients study (2008).



### Cost Allocation

			Impact Fee Study	\$7,512
Type of Development	5-Year Growth in Developed Acres	Percent Impervious**	5-Year Growth in Impervious Acres	Proportionate Share
Single Family Residential	59	50%	29	55.67%
Multi-Family Residential	15	60%	9	16.45%
Retail / Restaurant	7	85%	6	11.25%
Office / Institutional	7	80%	5	9.83%
Industrial	5	80%	4	6.81%
	91	•	53	100.01%
apital Cost per Acre***				
Single Family Residential	<b>\$71</b>			
Multi-Family Residential	\$85			
Industrial	<b>\$114</b>			
Retail / Restaurant	\$121			
Office / Institutional	<b>\$114</b>			

<sup>\*</sup>Land use area calculated by TischlerBise using average density and floor area ratios.



<sup>\*\*</sup>Impervious factors based on California Office of Environmental Health Hazard Assessment Impervious Surface Coefficients study (2008).

<sup>\*\*\*</sup>For each type of development, the level of service standard (expressed in terms of capital cost per acre) is equal to the capital cost multiplied by the proportionate share factor, divided by the acreage to be developed.



### Proposed Storm Drainage Fees

#### Residential (per unit)

Development Type	Capital Cost per Acre	Units per Acre*	Proposed Fees	Current Fee	Increase / Decrease
Single Family	\$6,937	9.50	\$730	\$925	-\$195
Multi-Family	\$8,326	14.50	\$574	\$525	\$49

#### Nonresidential (per 1,000 square feet)

Development Type	Capital Cost per Acre	FAR*	Proposed Fees	Current Fee	Increase / Decrease
Industrial	\$11,097	0.35	<b>\$728</b>	\$1,071	-\$343
Retail / Restaurant	\$11,795	0.35	\$774	\$621	\$153
Office / Institutional	\$11,097	0.35	\$728	\$857	-\$129

<sup>\*</sup>City of Lemoore Zoning Ordinance.



## Sewer





### Sewer Production

Unit Type	Gallons/Day*	Water Demand Breakdown	Connections	Gallons per Connection	Gallons Per Day Per Capita
Single Family	606,341	36%	6,325	96	32
Multi-Family	168,590	10%	219	770	31
Nonresidential	925,069	54%	181	5,111	
Total	1,700,000		30,920	55	

<sup>\*</sup>Total gallons/day figure provided by Lemoore Public Works; demand is divided among unit type using water demand percentages.





### **Future Sewer Production**

							Annua	Increase	Cumulative	Increase
Y	ear	Avg. Gallons per Day	SFU Customers	MFU Customers	NonRes Customers	Total Customers	Customers	Avg. Gallons per Day	Customers	Avg. Gallons per Day
	2015	_	6,325	219	181	6,725				
Base	2016	1,700,000	6,396	228	182	6,805				
1	2017	1,723,832	6,508	231	184	6,923	118	23,832	118	23,832
2	2018	1,747,664	6,620	235	186	7,041	118	23,832	236	47,664
3	2019	1,771,496	6,732	239	188	7,159	118	23,832	353	71,496
4	2020	1,795,328	6,844	243	190	7,277	118	23,832	471	95,328
5	2021	1,819,065	6,955	247	192	7,393	117	23,736	588	119,065
6	2022	1,842,801	7,066	250	194	7,510	117	23,736	705	142,801
7	2023	1,866,537	7,177	254	196	7,627	117	23,736	821	166,537
8	2024	1,890,273	7,288	258	198	7,744	117	23,736	938	190,273
9	2025	1,914,009	7,399	262	200	7,860	117	23,736	1,055	214,009
10	2026	1,937,032	7,504	265	202	7,971	111	23,022	1,166	237,032
11	2027	1,960,054	7,609	269	204	8,082	111	23,022	1,276	260,054
12	2028	1,983,077	7,714	272	206	8,192	111	23,022	1,387	283,077
13	2029	2,006,099	7,819	276	208	8,303	111	23,022	1,497	306,099
14	2030	2,029,052	7,924	280	210	8,413	111	22,953	1,608	329,052
15	2031	2,052,528	8,033	283	212	8,528	115	23,475	1,723	352,528

Source: TischlerBise, using projected development shown in Figure A17 of Appendix A, and demand factors from previous figure.



# Projects

#### Collection

Year	Project	Growth Share*	Total Project Cost*	Growth Cost	Capacity* (gallons per day)	Cost per Gallon
2018-2019	Cimarron Park Lift Station	25%	\$339,500	\$84,875	432,000	\$0.20
	Total		\$339,500	\$84,875	432,000	\$0.20

#### Treatment

Year	Project	Growth Share*	Total Project Cost*	Growth Cost	Capacity* (gallons per day)	Cost per Gallon
2016-2019	Wastewater Treatment Plant	100%	\$50,800,000	\$50,800,000	2,500,000	\$20.32
	Total		\$50,800,000	\$50,800,000	2,500,000	\$20.32

Source: Public Works Department, City of Lemoore, California.





### Proposed Sewer Fees

Fee Component	Cost per Gallon
Collection	\$0.20
Wastewater Treatment	\$20.32
Master Plan	\$5.87
Impact Fee Study	\$0.09
TOTAL	\$26.48

Gallons per Day per Person						
Single Family Multi-Family						
32 31						

#### Residential (per unit)

Development Type	Persons per Housing Unit*	Proposed Fees	Current Fee	Increase / Decrease
Single Family	2.98	\$2,525	\$715	\$1,810
Multi-Family	2.26	\$1,855	\$561	\$1,294

<sup>\*</sup>See Figure A5.

#### Nonresidential (per meter)

Meter Size (inches)**	Weighting Factor**	Proposed Fees	Current Fee	Increase / Decrease
Up to 1.5	1.0	\$2,525	\$2,503	\$22
2.0 and 2.5	3.2	\$8,080	\$2,503	\$5,577
3.0	6.0	\$15,151	\$2,503	\$12,648

<sup>\*\*</sup>Water Rate Study for City of Lemoore, IGService, 2016.



## Water





### Water Demand

Unit Type	Gallons per Day	Connections	Gallons per Connection per Day	Gallons Per Day Per Capita
Single Family	2,110,419	6,325	334	112
Multi-Family	586,792	219	2,679	107
Nonresidential	3,219,776	181	17,789	
Total	5,916,987	6,725	880	

Source: Public Works Department, City of Lemoore, California.





### Future Water Demand

							Annua	l Increase	Cumulative	Increase
Y	ear	Avg. Gallons per Day	SFU Customers	MFU Customers	NonRes Customers	Total Customers	Customers	Avg. Gallons per Day	Customers	Avg. Gallons per Day
	2015	5,916,987	6,325	219	181	6,725				
Base	2016	5,978,408	6,396	228	182	6,805	80	61,421		
1	2017	6,061,394	6,508	231	184	6,923	118	82,986	118	82,986
2	2018	6,144,380	6,620	235	186	7,041	118	82,986	236	165,972
3	2019	6,227,366	6,732	239	188	7,159	118	82,986	353	248,958
4	2020	6,310,352	6,844	243	190	7,277	118	82,986	471	331,944
5	2021	6,393,004	6,955	247	192	7,393	117	82,652	588	414,596
6	2022	6,475,656	7,066	250	194	7,510	117	82,652	705	497,248
7	2023	6,558,308	7,177	254	196	7,627	117	82,652	821	579,900
8	2024	6,640,960	7,288	258	198	7,744	117	82,652	938	662,552
9	2025	6,723,612	7,399	262	200	7,860	117	82,652	1,055	745,204
10	2026	6,803,778	7,504	265	202	7,971	111	80,166	1,166	825,370
11	2027	6,883,944	7,609	269	204	8,082	111	80,166	1,276	905,536
12	2028	6,964,109	7,714	272	206	8,192	111	80,166	1,387	985,701
13	2029	7,044,275	7,819	276	208	8,303	111	80,166	1,497	1,065,867
14	2030	7,124,200	7,924	280	210	8,413	111	79,925	1,608	1,145,792
15	2031	7,205,943	8,033	283	212	8,528	115	81,743	1,723	1,227,535





Year	Project	Growth Share*	Total Project Cost *	Growth Cost	Capacity* (gallons per day)	Cost per Gallon of Capacity
2016-2018	New Southeast Well	30%	\$3,523,765	\$1,057,130	3,168,000	\$0.33
2017-2019	New Northeast Well	100%	\$4,056,000	\$4,056,000	2,592,000	\$1.56
			\$7,579,765	\$5,113,130	5,760,000	\$0.89

#### Transmission

Year	Project	Growth Share*	Total Project Cost *	Growth Cost	Capacity* (gallons per day)	Cost per Gallon of Capacity
2016-2019	New Water Line N. Field	50%	\$5,950,100	\$2,975,050	3,080,000	\$0.97
			\$5,950,100	\$2,975,050	3,080,000	<i>\$0.97</i>

<sup>\*</sup>Public Works Department, City of Lemoore, California.





### Proposed Water Fees

Fee Component	Cost per Gallon
Wells	\$0.89
Transmission Lines	\$0.97
Master Plan	\$0.72
Impact Fee Study	\$0.03
TOTAL	\$2.61

TOTAL	\$2.61

Gallons per Day per Person					
Single Family	Multi-Family				
112	107				

#### Residential (per unit)

Development Type	Persons per Housing Unit*	Proposed Fees	Current Fee	Increase / Decrease
Single Family	2.98	\$871	\$2,533	-\$1,662
Multi-Family	2.26	\$631	\$1,570	-\$939

<sup>\*</sup>See Figure A5.

#### Nonresidential (per meter)

Meter Size (inches)*	Weighting Factor**	Proposed Fees	Current Fee	Increase / Decrease
Up to 1.5	1.0	\$871	\$8,866	-\$7,995
2.0 and 2.5	3.2	\$2,788	\$8,866	-\$6,078
3.0	6.0	<b>\$5,227</b>	\$8,866	-\$3,639

<sup>\*\*</sup>Water Rate Study for City of Lemoore, IGService, 2016.



## **Streets and Thoroughfares Fees**



### Travel Demand Model (Plan/Hybrid)

Development	ITE	Weekday	Dev	Trip	Trip Length
Туре	Code	VTE	Unit	Adj	Wt Factor
Single Family		9.32	HU	63%	122%
Multi-Family		6.83	HU	63%	122%
Industrial	140	3.82	KSF	50%	75%
Retail / Restaurant	820	42.70	KSF	33%	68%
Office and Institutional	710	11.03	KSF	50%	75%

#### Plan/Hybrid Methods:

12.92 lane miles of arterials
1.69 traffic signals
19.5% new development's share

Avg Trip Length (miles) 6.046 7.819
Vehicle Capacity Per Lane 8,000

vernicle capacity i er Lane	8,000								
	2016	2017	2018	2019	2020	2021	2026	2031	15-Year
	Base	1	2	3	4	5	10	15	Increase
Single-Family Housing Units	6,782	6,894	7,006	7,118	7,230	7,341	7,890	8,419	1,637
Multi-Family Housing Units	2,546	2,588	2,630	2,672	2,714	2,756	2,964	3,164	618
Single-Family Trips	39,821	40,479	41,136	41,794	42,452	43,103	46,327	49,433	9,612
Multi-Family Trips	10,955	11,136	11,317	11,497	11,678	11,859	12,754	13,614	2,659
Residential Trips	50,776	51,615	52,453	53,291	54,130	54,962	59,081	63,047	12,271
Industrial KSF	1,320	1,328	1,336	1,344	1,352	1,360	1,400	1,440	120
Retail / Restaurant KSF	441	452	463	474	485	496	551	606	165
Office and Institutional KSF	563	569	575	581	587	593	623	653	90
Industrial Trips	2,521	2,536	2,552	2,567	2,582	2,598	2,674	2,750	229
Retail / Restaurant Trips	6,214	6,369	6,524	6,679	6,834	6,989	7,764	8,539	2,325
Office and Institutional Trips	3,105	3,138	3,171	3,204	3,237	3,270	3,436	3,601	496
Nonresidential Trips	11,840	12,044	12,247	12,450	12,654	12,857	13,874	14,891	3,051
Total Vehicle Trips	62,617	63,658	64,700	65,742	66,783	67,819	72,955	77,938	15,322
Vehicle Miles of Travel (VMT)	425,592	432,633	439,673	446,713	453,753	460,750	495,412	528,953	103,361
Arterial Lane Miles	53.20	54.08	54.96	55.84	56.72	57.59	61.93	66.12	12.92
Signalized Intersections	7.0	7.1	7.2	7.3	7.4	7.6	8.1	8.7	1.69
Fifteen-Year VMT Increase =>								19.5%	





### Planned Projects (Option 1)

Duningt	Location	l mayou a mont	2016 Estimated	Growth	Growth
Project	Location	Improvement	Project Cost <sup>1</sup>	Share <sup>2</sup>	Cost
Bush St	Marsh to College	Widen to 4 Lanes	\$1,092,125	100.0%	\$1,092,125
Bush St	College to Semas	Widen to 6 Lanes	\$931,808	100.0%	\$931,808
College Dr	Pedersen to Bush	Widen/Construct 4 Lanes	\$488,481	100.0%	\$488,481
Marsh Dr	SR 198 to Pedersen	Construct 4 Lanes	\$3,234,770	100.0%	\$3,234,770
Marsh Dr	Pedersen to Bush	Construct 4 Lanes	\$1,159,127	100.0%	\$1,159,127
Pedersen Av	Marsh to Semas	Construct 4 Lanes	\$2,345,209	100.0%	\$2,345,209
Semas Av	Bush to Pedersen	Construct 4 Lanes	\$1,695,205	100.0%	\$1,695,205
Traffic Signal	Bush / College	Construct New Signal	\$338,910	100.0%	\$338,910
Traffic Signal	Bush / Belle Haven	Construct New Signal	\$338,910	12.0%	\$40,669
Traffic Signal	Bush / 19 1/2 Av	Construct New Signal	\$338,910	12.0%	\$40,669
Interchange	SR 41 / Bush	New Interchange	\$11,000,000	19.5%	\$2,145,000
Total		•	\$22,963,455	58.8%	\$13,511,973

Existing Development's Share \$9,451,482

15-Year VMT Increase 103,361

Cost per VMT \$130.73





### Plan-Based Fees (Option 1)

Fee Component	Cost per VMT
Planned Projects	\$130.73
Streets Master Plan	\$6.37
Impact Fee Study	\$0.32
TOTAL	\$137.42
Average Trip Length	6.046

Residential development sees largest increase, because previous study used vehicle trip ends instead of vehicle trips (residential vehicle trips = 63% of residential vehicle trip ends).

#### Residential (per unit)

Development Type	Avg. Weekday Vehicle Trips	Trip Rate Adjustment	Trip Length Weight Factor	Proposed Fees	Current Fee	Increase / Decrease
Single Family	9.32	63%	122%	\$5,952	\$2,689	\$3,263
Multi-Unit	6.83	63%	122%	\$4,362	\$1,833	\$2,529

<sup>\*</sup>See Figure A5.

#### Nonresidential (per 1,000 square feet)

Development Type	Avg Wkdy Veh Trip Ends**	Trip Rate Adjustment	Trip Length Weight Factor	Proposed Fees	Current Fee	Increase / Decrease
Industrial	3.82	50%	75%	\$1,190	\$881	\$309
Retail / Restaurant	42.70	33%	68%	\$7,961	\$5,814	\$2,147
Office / Institutional	11.03	50%	75%	\$3,437	\$1,647	\$1,790

<sup>\*\*</sup>See Figure A9.





### Arterial Projects (Option 2)

Project	Location	Improvement	Cost per Lane	2016 Estimated	Growth	Growth
,	e Education improvement		Mile	Project Cost <sup>1</sup>	Share <sup>2</sup>	Cost
Bush St	Marsh to College	Widen to 4 Lanes	\$1,213,472	\$1,092,125	100.0%	\$1,092,125
Bush St	College to Semas	Widen to 6 Lanes	\$465,904	\$931,808	100.0%	\$931,808
College Dr	Pedersen to Bush	Widen/Construct 4 Lanes	\$581,525	\$488,481	100.0%	\$488,481
Marsh Dr	SR 198 to Pedersen	Construct 4 Lanes	\$622,071	\$3,234,770	100.0%	\$3,234,770
Marsh Dr	Pedersen to Bush	Construct 4 Lanes	\$689,957	\$1,159,127	100.0%	\$1,159,127
Pedersen Av	Marsh to Semas	Construct 4 Lanes	\$651,447	\$2,345,209	100.0%	\$2,345,209
Semas Av	Bush to Pedersen	Construct 4 Lanes	\$770,548	\$1,695,205	100.0%	\$1,695,205
Total				\$10,946,725	100.0%	\$10,946,725

#### **Allocation Factors for Arterials**

Existing Lane Miles of Arterials 53.2 2016 VMT 425,592

#### **Level-of-Service (LOS) Standards**

LOS: Arterial Lane Miles per 10,000 VMT 1.250

#### **Arterial Improvement Cost Factors**

Average Cost per Lane Mile	\$666,700
Capital Cost per VMT	\$83.34

Source: City of Lemoore, California.



\$666,700

Average Cost per Lane Mile



### Traffic Signals (Option 2)

Project	Location	Improvement	2016 Estimated Project Cost <sup>1</sup>	Growth Share²	Growth Cost
Traffic Signal	Bush / College	Construct New Signal	\$338,910	100.0%	\$338,910
Traffic Signal	Bush / Belle Haven	Construct New Signal	\$338,910	12.0%	\$40,669
Traffic Signal	Bush / 19 1/2 Av	Construct New Signal	\$338,910	12.0%	\$40,669
Total			\$1,016,730	41.3%	\$420,248

Average Cost per Traffic Signal \$140,100

**Allocation Factors for Traffic Signals** 

Existing Traffic Signals 7
2016 VMT 425,592

Level-of-Service (LOS) Standards

LOS: Traffic Signals per 10,000 VMT 0.164

**Traffic Signal Cost Factors** 

Average Cost per Traffic Signal	\$140,100
Capital Cost per VMT	\$2.30

Source: City of Lemoore, California.





### Planned Interchanges (Option 2)

Project	Location	Improvement	2016 Estimated Project Cost <sup>1</sup>	Growth Share²	Growth Cost
Interchange	SR 41 / Bush	New Interchange	\$11,000,000	19.5%	\$2,145,000
"			Existing Developn	nent's Share	\$8,855,000

15-Year VMT Increase 103,361

Cost per VMT \$20.75





### Hybrid Fees (Option 2)

Fee Component	Cost per VMT
Arterials	\$83.34
Traffic Signals	\$2.30
Planned Intersections	\$20.75
Streets Master Plan	\$6.37
Impact Fee Study	\$0.32
TOTAL	\$113.08

A T : 1 11	C 0.4C
Average Trip Length	6.046

#### Residential (per unit)

Development Type	Avg. Weekday Vehicle Trips	Trip Rate Adjustment	Trip Length Weight Factor	Proposed Fees	Current Fee	Increase / Decrease
Single Family	9.32	63%	122%	\$4,897	\$2,689	\$2,208
Multi-Unit	6.83	63%	122%	\$3,589	\$1,833	\$1,756

<sup>\*</sup>See Figure A5.

#### Nonresidential (per 1,000 square feet)

Development Type	Avg Wkdy Veh Trip Ends**	Trip Rate Adjustment	Trip Length Weight Factor	Proposed Fees	Current Fee	Increase / Decrease
Industrial	3.82	50%	75%	\$979	\$881	\$98
Retail / Restaurant	42.70	33%	68%	\$6,551	\$5,814	\$737
Office / Institutional	11.03	50%	75%	\$2,828	\$1,647	\$1,181

<sup>\*\*</sup>See Figure A9.





### Travel Demand Model (Option 3)

Development	ITE	Weekday	Dev	Trip	Trip Length
Туре	Code	VTE	Unit	Adj	Wt Factor
Single Family		9.32	HU	63%	122%
Multi-Family		6.83	HU	63%	122%
Industrial	140	3.82	KSF	50%	75%
Retail / Restaurant	820	42.70	KSF	33%	68%
Office and Institutional	710	11.03	KSF	50%	75%

Avg Trip Length (miles) 6.046
Vehicle Capacity Per Lane 8,000

	Eviation	Buildout	Total
	Existing	bullaout	Increase
Single-Family Housing Units	6,782	13,420	6,638
Multi-Family Housing Units	2,546	2,880	334
Single-Family Trips	39,821	78,797	38,976
Multi-Family Trips	10,955	12,392	1,437
Residential Trips	50,776	91,189	40,413
Industrial KSF	1,320	8,382	7,062
Retail / Restaurant KSF	441	2,979	2,538
Office and Institutional KSF	563	1,634	1,071
Industrial Trips	2,521	16,010	13,489
Retail / Restaurant Trips	6,214	41,983	35,769
Office and Institutional Trips	3,105	9,010	5,906
Nonresidential Trips	11,840	67,004	55,163
Total Vehicle Trips	62,617	158,193	95.576
Vehicle Miles of Travel (VMT)	425,592	958,682	533,090
Arterial Lane Miles	53.20	119.84	66.64
Signalized Intersections	7.0	15.7	8.74
	55.6%		

#### **Buildout:**

Adjusted 2010 study (projected development) by permitted construction since 2010.





### Planned Projects (Option 3)

Broinst	Project Location Improve		2016 Estimated	Growth	Growth
Project	Location	Improvement	Project Cost <sup>1</sup>	Share <sup>2</sup>	Cost
Plan		Streets Master Plan	\$224,000	100.0%	\$224,000
Study		Impact Fee Study	\$11,268	100.0%	\$11,268
Bush St	Marsh to College	Widen to 4 Lanes	\$1,092,125	100.0%	\$1,092,125
Bush St	College to Semas	Widen to 6 Lanes	\$931,808	100.0%	\$931,808
College Dr	Pedersen to Bush	Widen/Construct 4 Lanes	\$488,481	100.0%	\$488,481
Marsh Dr	SR 198 to Pedersen	Construct 4 Lanes	\$3,234,770	100.0%	\$3,234,770
Marsh Dr	Pedersen to Bush	Construct 4 Lanes	\$1,159,127	100.0%	\$1,159,127
Pedersen Av	Marsh to Semas	Construct 4 Lanes	\$2,345,209	100.0%	\$2,345,209
Semas Av	Bush to Pedersen	Construct 4 Lanes	\$1,695,205	100.0%	\$1,695,205
Traffic Signal	Bush & College	Construct New Signal	\$338,910	100.0%	\$338,910
Traffic Signal	Bush & Belle Haven	Construct New Signal	\$338,910	12.0%	\$40,669
Traffic Signal	Bush & 19 1/2 Av	Construct New Signal	\$338,910	12.0%	\$40,669
Interchange	SR 41 & Bush	New Interchange	\$11,000,000	55.6%	\$6,116,000
Total			\$23,198,723	76.4%	\$17,718,241

Existing Development's Share \$5,480,482

Buildout VMT Increase 533,090

Cost per VMT \$33.24



### Buildout Fees (Option 3)

Fee Component	Cost per VMT
Planned Projects	\$33.24
Average Trip Length	6.046

#### Residential (per unit)

Development Type	Avg. Weekday Vehicle Trips	Trip Rate Adjustment	Trip Length Weight Factor	Proposed Fees	Current Fee	Increase / Decrease
Single Family	9.32	63%	122%	\$1,440	\$2,689	-\$1,249
Multi-Unit	6.83	63%	122%	\$1,055	\$1,833	-\$778

<sup>\*</sup>See Figure A5.

#### Nonresidential (per 1,000 square feet)

Development Type	Avg Wkdy Veh Trip Ends**	Trip Rate Adjustment	Trip Length Weight Factor	Proposed Fees	Current Fee	Increase / Decrease
Industrial	3.82	50%	75%	\$288	\$881	-\$593
Retail / Restaurant	42.70	33%	68%	\$1,926	\$5,814	-\$3,888
Office / Institutional	11.03	50%	75%	\$831	\$1,647	-\$816

<sup>\*\*</sup>See Figure A9.



## **Fee Summary**





### Proposed Fees

	Per Unit	Per Unit	Per 1,000 Sq Ft	Per 1,000 Sq Ft	Per 1,000 Sq Ft
Non-Utility Fee Component	Single Family	Multi-Family	Industrial	Retail / Restaurant	Office / Institutional
Fire	\$819	\$621	\$515	\$574	\$953
General Municipal Facilities	\$661	\$501	\$538	\$600	\$996
Law Enforcement	\$806	\$611	\$299	\$2,202	\$862
Parks	\$6,263	\$4,749			
Recreation Facility	\$426	\$323			
Refuse	\$250				
Storm Drainage	\$730	\$574	\$728	\$774	\$728
Streets and Thoroughfares	\$4,897	\$3,589	\$979	\$6,551	\$2,828
Proposed Non-Utility Total	\$14,852	\$10,968	\$3,059	\$10,701	\$6,367
Current Fee	\$10,281	\$7,526	\$2,550	\$7,569	\$3,889
Difference	\$4,571	\$3,442	\$509	\$3,132	\$2,478

	Per Unit	Per Unit	Per Connection	Per Connection	Per Connection
Utility Fee Component (up to 1.5" meter)	Single Family	Multi-Family	Industrial	Retail / Restaurant	Office / Institutional
Wastewater	\$2,525	\$1,855	\$2,525	\$2,525	\$2,525
Water	\$871	\$631	\$871	\$871	\$871
Proposed Utility Total	\$3,396	\$2,486	\$3,396	\$3,396	\$3,396
Current Fee	\$3,248	\$2,131	\$11,368	\$11,368	\$11,368
Difference	\$148	\$355	-\$7,972	-\$7,972	-\$7,972

Streets and Thoroughfares fees based on hybrid method.



## **Next Steps**



## Next Steps

- Streets & Thoroughfares Options
- Draft Impact Fee Report
- Schedule





### Proposed Fees

	Per Unit	Per Unit	Per 1,000 Sq Ft	Per 1,000 Sq Ft	Per 1,000 Sq Ft
Non-Utility Fee Component	Single Family	Multi-Family	Industrial	Retail / Restaurant	Office / Institutional
Fire	\$819	\$621	\$515	\$574	\$953
General Municipal Facilities	\$661	\$501	\$538	\$600	\$996
Law Enforcement	\$806	\$611	\$299	\$2,202	\$862
Parks	\$6,263	\$4,749			
Recreation Facility	\$426	\$323			
Refuse	\$306				
Storm Drainage	\$730	\$574	\$728	\$774	\$728
Streets and Thoroughfares	\$4,897	\$3,589	\$979	\$6,551	\$2,828
Proposed Non-Utility Total	\$14,908	\$10,968	\$3,059	\$10,701	\$6,367
Current Fee	\$10,281	\$7,526	\$2,550	\$7,569	\$3,889
Difference	\$4,627	\$3,442	\$509	\$3,132	\$2,478

	Per Unit	Per Unit	Per Connection	Per Connection	Per Connection
Utility Fee Component (up to 1.5" meter)	Single Family	Multi-Family	Industrial	Retail / Restaurant	Office / Institutional
Wastewater	\$2,525	\$1,855	\$2,525	\$2,525	\$2,525
Water	\$871	\$631	\$871	\$871	\$871
Proposed Utility Total	\$3,396	\$2,486	\$3,396	\$3,396	\$3,396
Current Fee	\$3,248	\$2,131	\$11,368	\$11,368	\$11,368
Difference	\$148	\$355	-\$7,972	-\$7,972	-\$7,972

Streets and Thoroughfares fees based on hybrid method.





#### LEMOORE CITY COUNCIL COUNCIL CHAMBER 429 C STREET April 18, 2017

#### **AMENDED AGENDA**

Changes are italicized.

Please silence all electronic devices as a courtesy to those in attendance. Thank you.

#### PUBLIC COMMENT

This time is reserved for members of the audience to address the City Council on items of interest that are not on the Agenda and are within the subject matter jurisdiction of the Council. It is recommended that speakers limit their comments to 3 minutes each and it is requested that no comments be made during this period on items on the Agenda. The Council is prohibited by law from taking any action on matters discussed that are not on the Agenda. Prior to addressing the Council, any handouts for Council will be provided to the City Clerk for distribution to the Council and appropriate staff.

#### 5:30 pm STUDY SESSION

SS-1 Development Impact Fee Update (Speer)

#### **CLOSED SESSION**

This item has been set aside for the City Council to meet in a closed session to discuss matters pursuant to Government Code Section 54956.9(d)(4). The Mayor will provide an oral report regarding the Closed Session at the beginning of the next regular City Council meeting.

- 1. Conference with Legal Counsel Anticipated Litigation
  - Government Code Section 54956.9
  - Significant Exposure to Litigation Pursuant to Paragraph (2) or (3) of
  - Subdivision (d) of Section 54956.9
  - One Case
- 2. Conference with Legal Counsel Anticipated Litigation
  - Government Code Section 54956.9
  - Initiation of Litigation Pursuant to Paragraph (4) of
  - Subdivision (d) of Section 54956.9
  - Two Cases
- 3. Public Employee Performance Evaluation City Manager Government Code Section 54957
- 4. Public Employee Appointment/Employment City Manager Government Code Section 54957

In the event that all the items on the closed session agenda have not been deliberated in the time provided, the City Council may continue the closed session at the end of the regularly scheduled Council Meeting.

#### 7:30 pm REGULAR SESSION

- a. CALL TO ORDER
- b. PLEDGE OF ALLEGIANCE
- c. INVOCATION
- d. AGENDA APPROVAL, ADDITIONS, AND/OR DELETIONS

#### PUBLIC COMMENT

This time is reserved for members of the audience to address the City Council on items of interest that are not on the Agenda and are within the subject matter jurisdiction of the Council. It is recommended that speakers limit their comments to 3 minutes each and it is requested that no comments be made during this period on items on the Agenda. The Council is prohibited by law from taking any action on matters discussed that are not on the Agenda. Prior to addressing the Council, any handouts for Council will be provided to the City Clerk for distribution to the Council and appropriate staff.

#### CEREMONIAL / PRESENTATION – Section 1

No Ceremonial / Presentations.

#### <u>DEPARTMENT AND CITY MANAGER REPORTS – Section 2</u>

2-1 Department & City Manager Reports

#### CONSENT CALENDAR – Section 3

Items considered routine in nature are placed on the Consent Calendar. They will all be considered and voted upon in one vote as one item unless a Council member or member of the public requests individual consideration.

- 3-1 Approval Minutes Regular Meeting April 4, 2017
- 3-2 Approval Budget Amendment for TTHM Project

#### PUBLIC HEARINGS - Section 4

No Public Hearings

#### NEW BUSINESS - Section 5

5-1 Report and Recommendation – Landscape and Lighting Maintenance District Report (Olson)

#### CITY COUNCIL REPORTS AND REQUESTS - Section 6

6-1 City Council Reports / Requests

#### **ADJOURNMENT**

#### **Tentative Future Agenda Items**

#### May 2<sup>nd</sup>

SS – State of the Base (Speer)

CC - Monthly Investment Report for March 2017 (Corder)

CC – LHS Youth Development Officer Contract (Smith)

CC - Quarterly Financial Report (Corder)

PH – Zoning Text Amendments (Holwell)

#### May 16th

SS – Lemoore Chamber of Commerce (Speer)

SS – Annual FY 17/18 Budget (Corder)

NB - Command Post Purchase with Department of Homeland Security Funds (Smith)

#### June 6th

SS – Kings County Association of Governments (Speer)

SS - Kings Economic Development Corporation (Speer)

NB - Amendment to CC&R's (golf course gates) (Holwell)

Agendas for all City Council meetings are posted at least 72 hours prior to the meeting at the City Hall, 119 Fox St., Written communications from the public for the agenda must be received by the City Clerk's Office no less than seven (7) days prior to the meeting date. The City of Lemoore complies with the Americans with Disabilities Act (ADA of 1990). The Council Chamber is accessible to the physically disabled. Should you need special assistance, please call (559) 924-6705, at least 4 business days prior to the meeting.

#### **PUBLIC NOTIFICATION**

I, Marisa Lourenco, Deputy City Clerk for the City of Lemoore	, declare under penalty	of perjury that I
posted the above City Council Agenda for the meeting of Apri	I 18, 2017 at City Hall,	119 Fox Street,
Lemoore, CA on April 12, 2017.		

//s//
Marisa Lourenco
Deputy City Clerk



119 Fox Street • Lemoore, California 93245 • (559) 924-6700 • Fax (559) 924-9003

# **Staff Report**

Item No: SS-1

To: Lemoore City Council

From: Michelle Speer, Assistant to the City Manager

Date: March 20, 2017 Meeting Date: April 18, 2017

**Subject: Development Impact Fee Update** 

Strategic Initiative:

☐ Safe & Vibrant Community	☐ Growing & Dynamic Economy
☐ Fiscally Sound Government	□ Operational Excellence
☐ Community & Neighborhood Livability	☐ Not Applicable

#### **Proposed Motion:**

Information Only.

# Subject/Discussion:

On July 5, 2016, City Council approved the professional services contract with TischlerBise to update the City's development impact fees. Development Impact Fees (DIFs) are one-time payments required of new development to finance, defray or reimburse all or a portion of the costs incurred for public facilities and services which the new development will impact.

The California Government Code enables local governments to establish impact fees as a source of revenue to fund infrastructure necessitated by new growth. The requires that the local government base the fees on a capital improvement plan, provide for accounting and reporting of fee collections and expenditures, and determine there is a reasonable relationship between the fee's use and the type of development project on which the fee is based.

TischlerBise will present the draft Development Impact Fee Study for review by City Council, City Staff, and members of the community.

# **Financial Consideration(s):**

No financial impacts for the study session presentation. The contract with TischlerBise to complete the study was \$75,120, and was budgeted in the 5-Year Community Investment Program (CIP).

# **Alternatives or Pros/Cons:**

# Pros:

- Ensures new growth pays their fair share for infrastructure in the community.
- Provides an opportunity for the fee structure to be reviewed and evaluated.

#### Cons:

• As a result of the study, DIFs may increase, which may not be viewed favorably in the building community.

# **Commission/Board Recommendation:**

Not applicable.

# **Staff Recommendation:**

Information Only.

Attachments:	Review:	Date:
☐ Resolution:	⊠ Finance	4/10/17
☐ Ordinance:	□ City Attorney	4/11/17
□ Map		4/06/17
☐ Contract		4/12/17
☐ Other		
List:		

# April 4, 2017 Minutes Study Session City Council Meeting

CALL TO ORDER:

At 5:30 p.m., the meeting was called to order.

ROLL CALL: Mayor: MADRIGAL

Council Members: BLAIR, BROWN, CHEDESTER

Absent: NEAL

City Staff and contract employees present: Acting City Manager Smith; City Attorney Van Bindsbergen; City Clerk/Human Resources Manager Venegas; Public Works Director Olson; Community Services Director Glick; Chief Financial Officer Corder; Assistant to the City Manager Speer.

#### **PUBLIC COMMENT**

There was no public comment.

#### STUDY SESSION - Section SS

SS-1 Lemoore Police Department Annual Report for 2016

Chief of Police Smith presented the Lemoore Police Department Annual Report for 2016. He provided information and statistics for all areas of the Police Department. He also gave credit to Administrative Assistant Valerie Cazares for the redesigned annual report.

Council Member Blair commended Cazares for her great work.

Council Member Brown thanked the department.

Mayor Madrigal appreciates the ability to engage the community. He suggests an application for recognition award be submitted for community involvement.

#### CLOSED SESSION PUBLIC COMMENT

There was no public comment.

At 6:04 p.m., Council adjourned to Closed Session.

#### **CLOSED SESSION**

 Conference with Legal Counsel – Anticipated Litigation Government Code Section 54956.9 Significant Exposure to Litigation Pursuant to Paragraph (2) or (3) of Subdivision (d) of Section 54956.9 Four Cases

- Conference with Legal Counsel Existing Litigation Government Code Section 54956.9(d)(1) Martin v. City of Lemoore, Case No. 14-C-0082
- 3. Public Employee Performance Evaluation City Manager Government Code Section 54957
- 4. Public Employee Appointment/Employment City Manager Government Code Section 54957

#### **ADJOURNMENT**

At 7:30 p.m., Council adjourned.

# April 4, 2017 Minutes Lemoore City Council Regular City Council Meeting

CALL TO ORDER:

At 7:32 p.m., the meeting was called to order.

ROLL CALL: Mayor: MADRIGAL

Mayor Pro Tem: NEAL

Council Members: BLAIR, BROWN, CHEDESTER

City Staff and contract employees present: Acting City Manager Smith; City Attorney Van Bindsbergen; Development Services Director Holwell; City Clerk Venegas; Public Works Director Olson; Community Services Director Glick; Chief Financial Officer Corder; Assistant to the City Manager Speer; Quad Knopf Engineer Joyner.

#### **CLOSED SESSION REPORT**

There was nothing to report out.

#### PUBLIC COMMENT

Michelle Weiser invited all to the State Championship Race scheduled for April 29<sup>th</sup> and 30<sup>th</sup>. They expect many people for the weekend and there should be plenty of parking for this event. There is no age limit for this event.

Jenny MacMurdo with the Lemoore Chamber of Commerce thanked Council Member Blair for attending the Young Entrepreneurs Academy Investor Panel last week. The 17<sup>th</sup> Annual Central Valley Pizza Festival April 21, 22, and 23 at City Park

#### CEREMONIAL / PRESENTATION - Section 1

There were no Ceremonial / Presentations.

#### DEPARTMENT AND CITY MANAGER REPORTS - Section 2

#### 2-1 Department & City Manager Reports

Community Services Director Glick informed Council the Lemoore Parks and Recreation and Lions Club will be hosting the Annual Easter Egg Hunt Saturday, April 8 at 90am. The egg hunt is for 3-12 year olds. Free hot dogs will be provided.

Chief Financial Officer Corder is preparing budget and it is an exciting time. Finance is currently working on cost allocation as well.

City Clerk/Human Resources Manager Venegas stated April is National Child Abuse Prevention month. Purple pinwheels in support will be placed in front of City Hall within the next few days. Installation, maintenance and removal of the pinwheels by Kings County Child Abuse Prevention personnel.

In support of Kings County National Child Abuse Prevention month, Kings County is hosting Kids Day on Saturday, April 8 from 10-2pm. The event is at the Hanford Mall and they will be offering free activities.

# CONSENT CALENDAR - Section 3

- 3-1 Approval Minutes Regular Meeting March 21, 2017
- 3-2 Approval Product Lease Agreement with NeoPost for a New Postage Machine
- 3-3 Approval Investment Report of the Month Ended February 28, 2017

Item 3-1 pulled by Mayor Madrigal for separate consideration.

Motion by Council Member Chedester, seconded by Council Member Brown, to approve the Consent Calendar as presented, excluding Item 3-1.

Ayes: Chedester, Brown, Blair, Madrigal

Absent: Neal

3-1 Approval – Minutes – Regular Meeting – March 21, 2017

Motion by Council Member Brown, seconded by Council Member Blair, to approve Item 3-1.

Ayes: Brown, Blair, Chedester, Madrigal

Absent: Neal

#### PUBLIC HEARINGS – Section 4

4-1 Resolution 2017-06, Revised Community Block Development Grant (CDBG) Program Income Reuse Agreement (Olson)

Public Hearing opened at 7:45 p.m. No one spoke.

Public Hearing closed at 7:45 p.m.

Sign in sheet was circulated for verification of attendance.

Motion by Council Member Chedester, seconded by Council Member Blair, to approve, by Resolution 2017-06, the required changes to the Program Income Reuse Agreement to adhere

to California Department of Housing and Community Development (HCD) new Program Income Reuse Agreement template.

Ayes: Chedester, Blair, Brown, Madrigal

Absent: Neal

#### NEW BUSINESS - Section 5

5-1 Report and Recommendation – Development of a Senior Citizen's Advisory Group or Committee (Speer)

Spoke: Carol Burkhart

Community Services Director Glick

Tom Reed Jan Savage Connie Wlaschin

Consensus by Council to move forward with the development of a City Manager's Senior Citizen's Committee.

#### CITY COUNCIL REPORTS AND REQUESTS - Section 6

## 6-1 City Council Reports / Requests

Council Member Blair will be attending the Police Boxing event Saturday in Hanford. There is also a Golf Tourney for MIQ. Tonight is the Women and Domestic Survivor dinner and she would like to commend all citizens who stand with survivors.

Council Member Brown thanked staff for their hard work. He also thanks the Citizens for being in attendance as well as the Chamber.

Council Member Chedester complimented Chief Smith and Police Department for their decrease of crime.

Mayor Madrigal thanked everyone who was involved in the Red, White and Bowl this weekend. Big Brother and Big Sisters is doing a lot of good in the community.

Also according to Facebook, today is Aqua Bob's birthday. Happy Birthday to Aqua Bob!

#### **ADJOURNMENT**

At 8:28 p.m., the meeting adjourned.

ATTEST:	APPROVED:
Marisa Lourenco	Ray Madrigal
Deputy City Clerk	Mayor



119 Fox Street • Lemoore, California 93245 • (559) 924-6700 • Fax (559) 924-9003

# **Staff Report**

Item No: 3-2

To: Lemoore City Council

From: Nathan Olson, Public Works Director

Date: March 28, 2017 Meeting Date: April 18, 2017

**Subject: Budget Amendment for TTHM Project** 

Strategic Initiative:

☐ Safe & Vibrant Community	☐ Growing & Dynamic Economy
☐ Fiscally Sound Government	☐ Operational Excellence
□ Community & Neighborhood Livability	☐ Not Applicable

## **Proposed Motion:**

Authorize the next phase of pilot testing on various Granular Activated Carbon (GAC) treatment arrangements related to the Total Trihalomethane (TTHM) contaminant levels, and authorize the Finance Director to process the budget amendment form in the amount of \$184,800.

# Subject/Discussion:

On October 27, 2014, the State of California State Water Resources Control Board Division of Drinking Water issued compliance order number 03-12-14R-004 to the City of Lemoore for exceeding the TTHM Maximum Contaminant Level (MCL).

The City of Lemoore has been undergoing pilot testing on remediation methods for TTHMs. The testing is necessary in order to determine the most cost effective solution for long-term remediation of the issue. The previous two phases of pilot testing indicated that additional testing is needed.

Bench-scale studies have been conducted to determine the time it takes for the breakpoint chlorination reaction to stabilize, and the needed doses to achieve breakpoint. This testing demonstrated the need for total organic carbon (TOC) removal prior to

breakpoint chlorination. Therefore, pilot testing with Granular Activated Carbon (GAC) is recommended as the next step.

The next phase of work will consist of pilot-scale testing with one GAC media type and three different testing schemes, and is expected to take approximately six (6) months to complete. During the phase the City will also conduct a chloramination pilot. Chloramination would allow the City to come into compliance with the TTHM MCL, while the long-term treatment solution is being tested and implemented. Chloramination will not achieve compliance with the color secondary MCL.

# **Financial Consideration(s):**

The pilot testing is allocated in the 5-Year Community Investment Program and is funded through the Water Enterprise Funds. Testing costs for this phase are as follows:

Total Budget Amendment	\$184,800
Less PO 7296 still open	<u>- 219,000</u>
Total	\$403,800
BSK Laboratory	<u>\$ 76,500</u>
QK and Corona	\$327,300

# **Alternatives or Pros/Cons:**

## Pros:

- Prior to significant investment in the City's water system, pilot tests can help determine whether the technology will successfully remediate TTHM, as well as treat the water for color and smell.
- Continued testing will ensure the City can reach compliance with the State.
- Pilot testing will assist in determining the most effective long-term solution.

#### Cons:

• Pilot testing may not uncover all the unknown variables with water treatment.

# **Commission/Board Recommendation:**

Not Applicable.

# **Staff Recommendation:**

Staff recommends authorization of continued pilot testing related to remediation of TTHMs and authorization of a budget amendment in the amount of \$184,800 from the water enterprise fund.

Attach	ments:	Review:	Date:
☐ Resolution:			4/10/17
☐ Ordinance:		□ City Attorney	4/11/17
□ Мар			4/06/17
□ Contract			4/12/17
Other			
List:	Corona Proposal		
	QK task order		



March 8, 2017

Mr. Rick Joyner QK, Inc. P.O. Box 3699 Visalia, California 93278 Delivered via email: Rick.Joyner@gkinc.com

RE: Proposal for Phase V of the TTHM mitigation study for the City of Lemoore

#### Dear Rick,

Corona Environmental Consulting, LLC (Corona) is pleased to submit this proposal to continue the Total Trihalomethane (TTHM) mitigation study for the City of Lemoore (City). During Phase I, Corona identified additional water quality challenges that required further study to adequately determine the proper treatment approach to address TTHM concentrations above the 80  $\mu$ g/L Maximum Contaminant Level (MCL). The water quality challenges identified include ammonia, maintaining distribution system chlorine residual, color, total organic carbon (TOC), odor, arsenic, iron, and manganese.

In Phase II, Corona conducted laboratory breakpoint chlorination studies, and time series water quality sampling to better understand the water quality challenges described above. These experiments demonstrated that the current chlorination strategy of the in town wells cannot be optimized to meet the TTHM regulation. Additional treatment at these wells is required to meet the TTHM MCL.

During Phase III, Corona developed and performed bench-scale experiments and provided a technical memorandum evaluating the treatment alternatives in light of the current understanding of the water quality of the City's wells. The evaluation included the development of Class 4 engineering cost estimates for treatment alternatives and a recommendation of a treatment process. The outcomes of Phase 3 can be seen in the *City of Lemoore: Alternatives Analysis and Treatment Costs* technical memorandum, dated January 8, 2016.

Bench-scale studies were conducted during Phase IV to determine the time it takes for the breakpoint chlorination reaction to stabilize, and the needed doses to achieve breakpoint. This testing demonstrated the need for TOC removal prior to breakpoint chlorination. Therefore, pilot testing with Granular Activated Carbon (GAC) was the recommended next step in the draft technical memorandum titled *City of Lemoore: Phase IV Bench-Scale Breakpoint Chlorination Results*, dated October 3, 2016. Coagulation filtration testing at the bench and pilot scale may move forward depending on the economics of GAC treatment in a subsequent phase of work.

Т

П



#### Phase V

The testing proposed for this scope of work is an outcome of the previous phases of work. Pilot testing of various GAC treatment arrangements will be demonstrated at Station 7, along with chloramination as an interim solution.

**Task 1. Project management.** To coordinate the pilot scale research, meetings are planned for every other week throughout the project.

**Task2 and 2a.** These tasks were contracted under the current phase of work, and an updated cost estimate was completed in place of the grant application work originally proposed as Task 2. This work is underway.

**Task 3. GAC pilot protocol development.** This task has been funded in the current phase of work and is underway. Extensive pilot-scale testing will be conducted in Task 4. The testing protocol is being developed and documented prior to testing to ensure that the objectives are met. Specific details on the chloramination pilot will be developed. The draft protocol will be submitted to the City, QK and DDW for review and comment.

**Task 3 a. AdEdge pilot protocol development**. This task has been funded in the current phase of work, and is complete.

Corona staff reviewed the AdEdge pilot test plan, and gave advice on changes that are needed to provide adequate data for Division of Drinking Water (DDW) permitting. The test plan was presented to DDW and modified as requested by DDW in December 2016. A Simulated Distribution System (SDS) test protocol was developed, and Corona staff provided in person training to the City of Lemoore staff on how to successfully complete this protocol on water treated by the pilot unit. This part of the testing is critical to demonstrating the water quality improvements because of treatment. During the Corona pilot, Corona staff will complete this testing.

**Task 4. GAC pilot.** The next phase of work will consist of pilot-scale testing with one GAC media type and three different testing schemes, which are shown in Table 1. The three pilot testing schemes to be tested are: GAC treatment of unchlorinated water, GAC treatment of disinfection byproducts with aeration and GAC treatment of disinfection byproducts without aeration. Biological treatment, which was originally proposed, no longer needs to be tested. Pilot testing conducted by AdEdge has demonstrated that biological treatment can achieve ammonia removal, but does not adequately address disinfection byproduct precursors.

Table 1. Treatment matrix

Constituent to be treated	GAC/breakpoint chlorination	Biological GAC/UV/ chlorination	Breakpoint chlorination/aeration/GAC/chlorination	Breakpoint chlorination/ GAC/chlorination
Ammonia	Х	X	X	X
TOC	X	×		
Color	X	×	X	X
TTHM and HAA	Limit formation	Limit formation	Χ	X



The treated water will be chlorinated to determine if a stable residual can be maintained along with acceptable disinfection byproduct formation. The success of the treatment schemes will be determined based on the ability to meet the water quality goals outlined in January, 2016 technical memorandum.

In tank aeration will be tested for TTHM removal prior to GAC. Although aeration alone is not expected to address the TTHM concentrations, it may improve the performance of the GAC enough to be cost effective in conjunction with GAC treatment.

Coagulation filtration testing at the bench and pilot scale may move forward depending on the economics of GAC treatment. Depending on the pilot equipment selected, there may be an opportunity for proof of concept pilot testing during this task.

Task 4a. Chloramination pilot. As part of the pilot in Task 4 we will have a polypropylene storage tank at Station 7, and that tank will be fitted with the PAX brand residual control system (RCS) to ensure that the pilot unit has a stable free chlorine residual. The RCS can also be used to test whether a stable chloramine residual can be maintained using the naturally occurring ammonia in the wells. Previous attempts to use naturally occurring ammonia to create chloramines have not been successful because the chlorine dosing was controlled by online ammonia analyzers, which are too slow to adjust for the natural variability in ammonia. The RCS uses an oxidation reduction potential (ORP) measurement to control chlorine addition, which is a much faster measurement.

Chloramination would allow Lemoore to come into compliance with the TTHM MCL, while the long-term treatment solution is being tested and implemented. Chloramination will not achieve compliance with the color secondary MCL. Since the equipment needed for chloramination pilot testing will be mobilized for Task 4 it makes sense to test this interim solution. The cost of the PAX equipment rental and polypropylene tank purchase is included in the Task 4 direct costs.

**Task 5. Reporting.** Corona will provide a report summarizing the findings of Task 4. Corona will submit a draft Report for QK's review and comment. Upon receiving the review comments, Corona will revise and submit the report as final.

#### Schedule

Pilot testing of GAC for disinfection byproducts removal could take up to 6 months because it is unknown how long it will to see complete breakthrough of disinfection byproducts. The GAC pilot test is scheduled to be complete within 3 months of start-up. The most rapid pilot testing will be the chloramination testing, which will be complete within about 3 weeks of start-up.

1

П



## **Budget**

The proposed budget for this project, as detailed in Table 2, is \$317,300, inclusive of labor and other direct costs (ODC) for travel, pilot units, testing supplies, and chemicals, to be billed monthly on a time and material basis. Analytical testing associated with Phase V, will be completed by BSK Laboratory in Fresno. We anticipate approximately \$85,000 in analytical costs, which will be paid directly by the City, so that the negotiated 15% discount can be applied.

Table 2. Budget summary

		Seidel	Henrie	Gorman	Plummer	Admin	Direct	
Tasks	Description	\$235	\$225	\$185	\$125	\$75	Costs	Total
1	Project management	2	24	4	4	8		\$7,710
4	GAC pilot	32	170	90	360		\$142,750	\$250,170
4a	Chloramination pilot	8	40		80		\$3,500	\$24,380
5	Reporting	8	60	36	100		\$500	\$35,040
Total		50	294	130	544	8	\$146,750	\$317,300

We look forward to providing QK and the City with these services. Please do not hesitate to contact Tarrah Henrie (Cell: 510.579.9174; email: thenrie@coronaenv.com) if you should have any questions or wish to discuss this proposed scope further.

Very truly yours,

Tarrah Henrie,

Water Process Scientist

Corona Environmental Consulting, LLC

Chad Seidel, Ph.D., P.E.

Vice President

Corona Environmental Consulting, LLC

-1

# CITY OF LEMOORE WORK AUTHORIZATION AND TASK ORDER ON-CALL ENGINEERING SERVICES

Job No. \_\_\_\_\_

Projec	t#: L140425	Phase #: 05 – Pilot Testing	Task #:
Projec	t Title: Lemoore TTHM	Project #1610005-06	
Projec	t Description: Pilot Stud	y for TTHM mitigation study for the City of Lemoore.	
of serv	vices. QK will perform	erform a pilot study for TTHM reduction as outlined in the oversight of the pilot study, site visits, attend meeting. Water, review pilot study test results and report.	
months The GA	s because it is unknown he AC pilot test is scheduled	esting of GAC for disinfection byproducts removal could ow long it will to see complete breakthrough of disinfection to be complete within 3 months of startup. The most resting, which will be complete within about 3 weeks of the complete within a weeks of the complet	on byproducts.
Budge	t: Corona: \$317,30 QK: \$10,000	00	
All of t		of the City Engineering Services Agreement between the 2015 are incorporated by reference as if fully set forth he	
Pag Co	ing Requirements: yment Terms: ontract Type: voice Frequency:	Net 30 Days  Time & Materials \$ \$327,30  Monthly  Fixed Fee \$	<u>00</u> -
QK, In	ıc.	City of Lemoore	
By:	Signature	By: Signature	
Name:	Janel Freeman	Name: <u>Nathan Olson</u>	
Title:	Chief Financial Officer	Title: <u>Public Works Director</u>	
Date:		Date:	



119 Fox Street ● Lemoore, California 93245 ● (559) 924-6700 ● Fax (559) 924-9003

# **Staff Report**

**Item No: 5-1** 

To: Lemoore City Council

From: Nathan Olson, Public Works Director

Date: March 27, 2017 Meeting Date: April 18, 2017

Subject: Landscape and Lighting Maintenance District Report

**Strategic Initiative:** 

☐ Safe & Vibrant Community	☐ Growing & Dynamic Economy
☐ Fiscally Sound Government	□ Operational Excellence
□ Community & Neighborhood Livability	☐ Not Applicable

#### **Proposed Motion:**

Information and Direction.

#### Subject/Discussion:

On July 5, 2016 City Council adopted Resolution 2016-21, confirming the diagram and assessment of annual levy for Fiscal Year 2016-2017 for Landscape and Lighting Maintenance District No. 1, Zones 01, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12 and 13, performed by Willdan. The resolution outlined the annual assessment to be collected in each zone and provided approximate fund balances. City Staff was directed, at that time, to conduct a comprehensive review of the City's LLMDs. City Staff indicated that further review of the assessments, scope of work, and fund balances for each zone would be conducted.

Assessments for Zones 1 through13 started in 1993 and continued to be incorporated as subdivisions were built. Zones 1 through 13 have not seen increases in assessments since the original adoption with the exception of Zone 1. Zone 1 had an assessment increase in 2004. In 2016 Zone 2 was incorporated into Zone 1, thus the assessments previously collected for Zone 2 are now shown in Zone 1.

As the cost to provide services increases, and revenue sources have remained flat, resulting in a downward trend being seen in many zones. Zones 1, 4, 5, 6, 7, 10, 11 and

13 have all experienced expenditures which exceed annual revenues. The underfunded zones were not created overnight, thus the correction will also take time. City staff has determined that in addition to more efficient project management, increased assessments will also be needed in the future. It is city staff's goal to implement more efficient tracking and project management methods in order to more accurately reflect the needs of each zone so it can be determined what future assessment increases are needed, if any.

Since 2009, landscape contractors have been utilized to perform the maintenance of the LLMD zones. The landscape contractors are responsible for maintenance of grass areas, planter beds, and pruning of trees and shrubs. A Request for Proposal for Landscape services for LLMD zones was last issued in March of 2014.

Contractors have been performing the work as outlined under their contract. However, it has been determined that the scope of work in each zone generally exceeds the annual revenues collected through the assessment process.

While most zones are underfunded, zones 3, 8, 9, and 12 have a surplus. City Staff proposes to prepare a work plan for overfunded zones, in cooperation with the property owners, which will outline how the City plans to spend down the surplus. Options the City could consider include providing additional services within the zone, reducing the assessed amount, using the surplus or additional lighting or drought tolerant landscaping and/or identifying other special projects related to lighting or landscaping within the zones.

The following represents the fund balance of each zone as of March 31, 2017:

		Balance as of 6/30/2016	Expenses through 3/31/2017	Revenue Received 3/31/2017	Balance as of 3/31/2017
Project #	LLMD	0/30/2010	3/31/2017	3/31/2017	3/31/2017
General Be	nefit	-	10,612.03	821.22	(9,790.81)
925	Zone 1	(228,524.85)	62,029.57	49,507.94	(241,046.48)
927	Zone 3	18,015.19	7,793.48	8,229.87	18,451.58
928	Zone 4	(6,264.15)	-	0.00	(6,264.15)
929	Zone 5	(21,192.94)	3,231.44	903.64	(23,520.74)
930	Zone 6	(10,918.59)	2,075.95	1,049.37	(11,945.17)
931	Zone 7	(43,251.49)	5,958.29	2,033.72	(47,176.06)
932	Zone 8	62,570.48	6,452.14	11,237.72	67,356.06
933	Zone 9	7,273.95	1,722.59	3,193.47	8,744.83
934	Zone 10	(51,569.75)	15,694.72	10,060.80	(57,203.67)

935	Zone 11	(29,636.24)	1,035.48	1,013.08	(29,658.64)
936	Zone 12	299,480.55	37,359.81	41,599.46	303,720.20
937	Zone 13	(24,189.27)	3,576.89	2,400.00	(25,366.16)

Through City Staff's review of the LLMDs, Staff has identified areas of best practices:

- Increase community outreach to appropriately inform property owners of the scope of services, annual assessments, and zone specific fund balances
- Determine the best mechanism for providing services to the LLMDs; contractors vs. city paid staff
- Ensure the level of service for each zone continues to be consistent with the annual assessments collected
- Maintain a tracking mechanism which accurately reflects the amount of time and funding being allocated to each zone
- Develop and implement a work plan to spend down funds in overfunded zones

The items above should be addressed to ensure the City's special financing district program has a strong foundation that is compliant with the legal landscape surrounding assessments in California. The foundation of the City's LLMD's should be established upon the following principles and practices: transparency, accountability, efficiency, effectiveness, and industry best practices.

Below is a task list developed by city staff, which reflects the actions to be taken in order to address the best practices outline above. Each recommendation listed has been prioritized and a schedule has been created. The proposed timeline, and order of priority, is subject to change by city staff and City Council.

Category Date

Community Outreach	May 2017 – August 2017
Develop work plans for overfunded zones	May 2017 – June 2017
Review and revise if necessary internal	May 2017- August 2017
policies, goals and landscape	
maintenance service levels	
Recruit, and hire, Street Division	July 2017 – September 2017
Personnel if it is decided to bring the work	
in-house	
Maintain and revise, if necessary, tracking	July 2017 – September 2017
procedures for LLMD service	
District fund balance review and reports to	Quarterly Reports to Council
City Council	
District levy audits	Year end (June 2018) audit of all zones
Annual Engineer's Report	June 2018
Initiate Prop 218 hearings as needed	July 2018

## **Community Outreach**

Communication between the City and property owners is a critical component of any special financing district program. Public outreach is an important tool for government agencies to communicate with their constituents about expectations and to receive feedback from the citizenry being served. Successful public outreach efforts relay regular messages about a variety of topics; topics that may include, but are not limited to the overall health of the districts, upcoming projects that may impact the properties, any surpluses/deficits, change in budgets and levels of services, any problems, and potential needs for additional revenue that may result in Proposition 218 ballot proceedings.

The purpose of these efforts in keeping the public informed, is to ensure that as situations arise, whether it is a need to reduce services, changes in budget, or the need to ask for additional revenue, the property owners aren't blindsided by these events. These efforts help ensure that constituents are well informed about any special circumstances that may impact them directly. These communications should occur at a minimum, quarterly, and may come in many forms, such as community meetings or mailers. Ongoing public outreach efforts build a productive relationship between the City and property owners within the districts based on transparency and accountability, to earn the public's trust.

The initial public outreach efforts should be aimed at informing the public about each District's unique circumstances, what can be expected in the coming months and years, and establish a system and procedures for how property owners will direct any future inquires, feedback, and/or complaints.

#### Streets Division

City Staff, upon review of existing LLMD conditions, has determined that hiring additional City personnel may be of benefit to the management of the LLMDs. As previously mentioned, landscape contractors have been providing landscape service to the LLMD zones since 2009. Although contractors have been providing acceptable levels of service, city staff believes that utilizing city personnel will result in more efficient LLMD management practices.

Personnel will be required to track their duties and time spent in each zone through the use of the Public Works work order system. Administrators, such as department directors, management analysts, and other office personnel, will track their time in the Public Works Virtual Project Manager. The software systems will allow staff to accurately reflect the amount of time and funding it requires to service each zone within the LLMD. Future reports to City Council will include resource allocations for each zone and will assist in determining the need for assessment increases based on actual expenditures and revenues.

#### Financial Consideration(s):

#### Implementation of the Streets Division

The cost for salaries and benefits to staff the Streets department, in total, for the fiscal year 2017-2018 is projected to be \$224,670. The cost to the general fund will be offset in the amount of \$174,900 which will be paid by the LLMD's for their proportional share.

There is an amount of general benefit to the surrounding communities and the public in general from the maintenance and operation of the LLMD's. Therefore, a portion of the cost will be attributed to general benefit and paid for with the General Fund dollars. The total amount for fiscal year 2016/2017 is \$11,791.

# **Alternatives or Pros/Cons:**

# Pros:

- Use of city staff to maintain LLMDs
- Improved efficiency and management of the LLMDs
- Reintroduction of the Streets Division
- Implementation of Community Outreach Programs

#### Cons:

• Until assessments are increased in some areas, the services will need to be reduced or supplemented with general fund dollars.

## **Commission/Board Recommendation:**

Not Applicable.

# **Staff Recommendation:**

City staff is seeking direction from City Council on how to proceed.

Attachments:	Review:	Date:
☐ Resolution:		4/10/17
☐ Ordinance:	□ City Attorney	4/12/17
□ Map		4/06/17
☐ Contract		4/12/17
☐ Other		
List:		



119 Fox Street ● Lemoore, California 93245 ● (559) 924-6700 ● Fax (559) 924-9003

# **Staff Report**

To:	Lemoore City Council						
From:	Janie Venegas, City Clerk / Huma	man Resources Manager					
Date:	April 12, 2017	Meeting Date: April 18, 2017					
Subject:	Activity Update						
Strategic Initiative:	<ul> <li>□ Safe &amp; Vibrant Community</li> <li>□ Fiscally Sound Government</li> <li>□ Community &amp; Neighborhood</li> <li>Livability</li> </ul>	<ul><li>☐ Growing &amp; Dynamic Economy</li><li>☐ Operational Excellence</li><li>☒ Not Applicable</li></ul>					

# **Reports**

➤ Warrant Register – FY 16-17

April 5, 2017

# **Warrant Register 4-5-17**

PEI PAGE NUMBER: 1
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND

BUDGET UNIT - 4211 - CITY COUNCIL

ACCOUNT DATE	T/C ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
10/17 04/05/17	SIONAL CONTRAC' 21 SIONAL CONTRAC'	4037	0298 LEMOORE CHAMB	EER .00	11,945.00 11,945.00	.00	3RD QTR. FY CITY/CHAM
10/17 04/05/17	GS & DUES 21 GS & DUES	03302017	5508 EDWARD NEAL	.00	82.18 82.18	.00	REIMBURSEMENT
4360 TRAINI 10/17 04/05/17 TOTAL TRAINI	21	03302017	5508 EDWARD NEAL	.00	301.00 301.00	.00	PER DIEM
TOTAL CITY C	OUNCIL			.00	12,328.18	.00	

PEI PAGE NUMBER: 2
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND

BUDGET UNIT - 4213 - CITY MANAGER

ACCOUNT I	DATE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
- ,	MEETINGS & /05/17 21 MEETINGS &		03302017	T2063 MARISA LOURE	ENCO	57.14 57.14	.00	REIMBURSEMENT
4360 10/17 04, TOTAL	TRAINING /05/17 21 TRAINING		03302017	T812 MARY JANE VEN	IEGA .00	516.56 516.56	.00	PER DIEM- TRAVEL
TOTAL	CITY MANAG	ER			.00	573.70	.00	

PEI PAGE NUMBER: 3
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND BUDGET UNIT - 4215 - FINANCE

ACCOUNT	DATE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4220 10/17 04 TOTAL	4/05/17 21	SUPPLIES SUPPLIES	912216153001	5396 OFFICE DEPOT	.00	32.69 32.69	.00	ENVELOPE
TOTAL	FINANCE				.00	32.69	.00	

PEI PAGE NUMBER: 4
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND BUDGET UNIT - 4216 - PLANNING

ACCOUNT	DATE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4220 10/17 04 TOTAL	OPERATING /05/17 21 OPERATING		03302017	2473 JUDY HOLWELL	.00	64.33 64.33	.00	REIMBURSEMENT-	KEYBOA
TOTAL	PLANNING				.00	64.33	.00		

PEI PAGE NUMBER: 5 PATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND

BUDGET UNIT - 4220 - MAINTENANCE DIVISION

ACCOUN	T DATE	T/C E	NCUMBR	REFERENCE	VENDOR	3	BU	DGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4310	PROFE	ESSIONAL	CONTRAC	T SVC							
10/17	04/05/17	7 21		16358	T909	ASSOCIA'	TED SOILS		38,668.40	.00	FEBRUARY 2017
10/17	04/05/17	7 21		5651252	2653	AMERIPR	IDE		50.00	.00	FIRE EXT RECHARGE
TOTAL	PROFE	ESSIONAL	CONTRAC	T SVC				.00	38,718.40	.00	
4340	UTILI	ITIES									
10/17	04/05/17	7 21		0349160MAR17	0423	THE GAS	COMPANY		88.17	.00	02/15/17-03/17/17
10/17	04/05/17	7 21		1819160MAR17	0423	THE GAS	COMPANY		149.17	.00	02/15/17-03/17/17
10/17	04/05/17	7 21		1425174MAR17	0423	THE GAS	COMPANY		423.33	.00	02/15/17-03/17/17
10/17	04/05/17	7 21		1693161MAR17	0423	THE GAS	COMPANY		45.58	.00	02/15/17-03/17/17
10/17	04/05/17	7 21		1441604MAR17	0423	THE GAS	COMPANY		120.57	.00	02/15/17-03/17/17
10/17	04/05/17	7 21		1882160MAR17	0423	THE GAS	COMPANY		206.91	.00	02/15/17-03/17/17
10/17	04/05/17	7 21		1945160MAR17	0423	THE GAS	COMPANY		475.12	.00	02/15/17-03/17/17
TOTAL	UTILI	ITIES						.00	1,508.85	.00	
TOTAL	MAINT	TENANCE	DIVISION					.00	40,227.25	.00	

PEI PAGE NUMBER: 6
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND BUDGET UNIT - 4221 - POLICE

ACCOUNT DATE T/C ENCUMBR	REFERENCE	VENDOR BU	UDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4010 REGULAR SALARIES 10/17 04/05/17 21 TOTAL REGULAR SALARIES	03312017	6830 KEVIN KURTZ	.00	2,629.66 2,629.66	.00	REIMBURSEMENT-CADET
4220 OPERATING SUPPLIES 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 TOTAL OPERATING SUPPLIES	5241939 5233141 5232124	0381 QUILL CORP. 0381 QUILL CORP. 0381 QUILL CORP.	.00	26.80 26.47 23.58 76.85	.00	DISPOSBLE DUSTER CLOROX DISINFEFCTING LASER FILE FOLDER LAB
4310 PROFESSIONAL CONTRAC 10/17 04/05/17 21 10/17 04/05/17 21 TOTAL PROFESSIONAL CONTRAC	78381355 001-001679	1054 MOTOROLA 5814 CITY OF HANFORD	.00	29.50 14,307.45 14,336.95		04/01/17-04/30/17 APR17 DISPATCH SERVIC
4320 MEETINGS & DUES 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 TOTAL MEETINGS & DUES	04032017 04032017 1124 A-R	2512 MATHEW GONSALVES 2512 MATHEW GONSALVES 2815 SEQUOIA COUNCIL	S	33.32 258.64 22.00 313.96	.00	REIMBURSEMENT REIMBURSEMENT-CAR REN EXPLORER 1097
4340 UTILITIES 10/17 04/05/17 21 TOTAL UTILITIES	9872277584	0116 VERIZON WIRELESS	S .00	1,291.46 1,291.46	.00	02/17/17-03/16/17
4380 RENTALS & LEASES 10/17 04/05/17 21 TOTAL RENTALS & LEASES	326757481	5842 U.S. BANCORP E	Q .00	857.48 857.48	.00	PD COPIER
TOTAL POLICE			.00	19,506.36	.00	

PEI PAGE NUMBER: 7
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND BUDGET UNIT - 4222 - FIRE

ACCOUNT	DATE T	/C	ENCUMBR	REFERENCE	VENDOR	В	BUDGET	EXPENDIT	JRES ENCU	MBRANCES	DESCRIPTION	
4310	PROFESS	IONA	L CONTRACT	r svc								
10/17 04	/05/17 2	1		001-001679	5814 CITY OF	HANFORD	)	10,73	0.59	.00	APR17 DISPATCH S	ERVIC
TOTAL	PROFESS	IONA	L CONTRACT	r svc			.00	10,73	0.59	.00		
TOTAL	FIRE						.00	10,73	0.59	.00		

PEI PAGE NUMBER: 8
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND

BUDGET UNIT - 4224 - BUILDING INSPECTION

ACCOUNT I	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4330	PRINT	ING &	PUBLICATION	ONS					
10/17 04/	/05/17	21 7	261 -07	1000765958	4026 INTERNATIONAL	CO	116.00	-116.00	EC-'15 IBC ILLUSTRATED HA
10/17 04/	/05/17	21 7	261 -08	1000765958	4026 INTERNATIONAL	CO	832.50	-832.50	EC-'16 CA DESIGNER-PDF
TOTAL	PRINT	ING &	PUBLICATIO	ONS		.00	948.50	-948.50	
TOTAL	BUILD	ING I	NSPECTION			.00	948.50	-948.50	

PEI PAGE NUMBER: 9
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND BUDGET UNIT - 4231 - STREETS

ACCOUNT	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	В	UDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4310 10/17 04 10/17 04 TOTAL	/05/17 /05/17	21 72 21 72		233974 233973	5758 MARK 5758 MARK		.00	215.00 500.00 715.00		MAINTENANCE OF LANDSCAPE MAINTENANCE OF LANDSCAPE
4340 10/17 04 10/17 04 TOTAL	, ,	21 21		6780068MAR17 0405654MAR17		-	.00	94.32 57.30 151.62		02/11/17-03/14/17 02/16/17-03/17/17
4350 10/17 04 TOTAL	/05/17	21 73	NT SERVICES 324 -01 NT SERVICES	12-20A	6750 ROCKE	CEZ ENGINEE	R .00	47,898.00 47,898.00	-47,898.00 -47,898.00	MAIN LINE WATER REPAIR ST
TOTAL	STREE	TS					.00	48,764.62	-48,613.00	

PEI PAGE NUMBER: 10
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND BUDGET UNIT - 4242 - RECREATION

ACCOUNT DATE T/C ENCUMBR	REFERENCE '	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4220 OPERATING SUPPLIES 10/17 04/05/17 21 TOTAL OPERATING SUPPLIES	911857098002	5396 OFFICE DEPOT	.00	112.78 112.78	.00	OD BLUE TOPS
4310 PROFESSIONAL CONTRAC	T SVC					
10/17 04/05/17 21	04032017	T2225 FELLIPE OLIV	EIRA	630.00	.00	YOUTH INDOOR SOCCER
10/17 04/05/17 21	033117	T1975 PIUNNO, TONI		187.60		JAZZERCISE/YOGALATES
10/17 04/05/17 21	04032017	6762 LUZ PULIDO		178.50	.00	YOUTH INDOOR SOCCER
10/17 04/05/17 21	04032017	T1882 ANGEL PICENC	)	575.00	.00	INDOOR SOCCER
10/17 04/05/17 21	03312017	5235 STATE DISBURS	EME	86.00	.00	JASON GLASPIE-MAR 17
10/17 04/05/17 21	03312017	6371 MANUEL VELARD	Œ	332.50	.00	KARATE-MARCH 2017
10/17 04/05/17 21	04032017	0040 LARRY AVILA		376.50	.00	YOUTH INDOOR SOCCER
10/17 04/05/17 21	03312017	T2216 KRISTEN BOWL	ING	105.00		TUMBLING-MARCH 2017
10/17 04/05/17 21	03312017	6536 STAN BARRY		35.00		ARCHERY-MARCH 2017
10/17 04/05/17 21	03312017	6731 FLORENCE COLB		199.50		ZUMBA-MARCH2017
10/17 04/05/17 21	04032017	6291 SANTIAGO COVA	RRU	269.00		YOUTH INDOOR SOCCER
10/17 04/05/17 21	04032017	T1444 JOE CORREIA		1,025.00		INDOOR SOCCER
10/17 04/05/17 21	033117	6821 CHRISTOPHER D		91.00		BEG. BOOT CAMP
10/17 04/05/17 21	040317	T1316 FORD, BRIANN		244.13		YOUTH INDOOR SOCCER
10/17 04/05/17 21	03312017	6505 VANESSA GONZA		518.00		DRAMA - MARCH 2017
10/17 04/05/17 21	03312017	5962 JASON GLASPIE		669.30		BOXING - MARCH 2017
10/17 04/05/17 21	04032017	T2044 ISAIAH JOHNS	STON	99.75		YOURTH INDOOR SOCCER
10/17 04/05/17 21	03312017	T2056 AUDREY LEE		318.50		DDP YOGA - MARCH 2017
10/17 04/05/17 21	03312017	T2243 MICHELLE STE		224.00		PAINT PARTY/ART EXPLO
10/17 04/05/17 21	04032017	T2217 SHANEE RANES		1,253.00		REC DANCE PAYMENT 2
TOTAL PROFESSIONAL CONTRAC	CT SVC		.00	7,417.28	.00	
TOTAL RECREATION			.00	7,530.06	.00	

PEI PAGE NUMBER: 11
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND

BUDGET UNIT - 4297 - HUMAN RESOURCES

ACCOUNT 1	DATE T	/C E	NCUMBR	REFERENCE	VENDOR		:	BUDGET	EXPEND	DITURES	ENCUMBRANCES	DESCRIPTION
4310 10/17 04 10/17 04 TOTAL	/05/17 21 /05/17 21	1 1		03272017 032717		UNITED UNITED				5.32 19.82 25.14		EXAM EXAM
TOTAL	HUMAN RE	ESOUR	RCES					.00		25.14	.00	
TOTAL	GENERAL	FUND	)					.00	140,	731.42	-49,561.50	

PAGE NUMBER: 12 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717 ACCOUNTING PERIOD: 10/17

FUND - 040 - FLEET MAINTENANCE BUDGET UNIT - 4265 - FLEET MAINTENANCE

ACCOUNT DATE T/C ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4220 OPERATING SUPPLIES						
10/17 04/05/17 21	9115	T1078 AAA AUTO REPA	AIR	59.13	.00	EXHAUST PIPE
10/17 04/05/17 21	4162	0370 PHIL'S LOCKSM		15.00		REPAIR DOOR LOCK
10/17 04/05/17 21	61807	0634 TERMINAL AIR I		54.68		OIL SEAL
10/17 04/05/17 21	61795	0634 TERMINAL AIR I		777.68		DRUM LINDED SHOE
10/17 04/05/17 21	61806	0634 TERMINAL AIR I		-44.17		INV #61794
10/17 04/05/17 21	61794	0634 TERMINAL AIR I		228.97		REMAN SHOE/BRAKE KIT
10/17 04/05/17 21	3906849	1908 BATTERY SYSTEM		582.93		BATTERIES
10/17 04/05/17 21	3911862	1908 BATTERY SYSTEM		335.16		BATTERIES
10/17 04/05/17 21	F003450142	0098 CENTRAL VALLEY		117.55		SLACK ADJUSTER
10/17 04/05/17 21	749344	0649 DAVE'S UPHOLS		165.00		REPAIR 1/2 BUCKET
10/17 04/05/17 21	3205310	5441 ELBERT DISTRI		100.45		INDUCTION SERCIVE KIT
10/17 04/05/17 21	CALEM20276	5866 FASTENAL COMPA		20.83		3/8 X 1 1/2 FEND Z
10/17 04/05/17 21	75349	6146 HANFORD CHRYSI		149.48		AIR CLNR
10/17 04/05/17 21	75349	6146 HANFORD CHRYSI		197.83		SHIELD/PUSH PIN
10/17 04/05/17 21 10/17 04/05/17 21	C29864	5181 HAAKER EQUIPM		31.04		STEM BUMBER
10/17 04/05/17 21	F736833	6715 INTERSTATE BII		110.35		SWITCH-TURN SIGNAL
10/17 04/05/17 21	50087556	0458 KELLER FORD L		41.96		RETAINER/GREASE
10/17 04/05/17 21 10/17 04/05/17 21	50087557	0458 KELLER FORD L		16.99		SEAL
10/17 04/05/17 21	50087575	0458 KELLER FORD L		-101.44		SEALS
10/17 04/05/17 21	50087536	0458 KELLER FORD L	LNC	274.30		BRAKE LINES
10/17 04/05/17 21	5056345	2671 KELLER MOTORS		461.10		N-COVER
10/17 04/05/17 21	5056347	2671 KELLER MOTORS		184.76		FRAME
10/17 04/05/17 21	5056346	2671 KELLER MOTORS		426.51		PAD/COVER
10/17 04/05/17 21	212703	0286 LAWRENCE TRACT		41.59		AUTOCUTS
10/17 04/05/17 21	211343	0286 LAWRENCE TRACT		28.17		SPARK PLUG/PREFILTER
10/17 04/05/17 21	4721134	5066 THE LAWNMOWER		145.57		RESSURE WASHER
10/17 04/05/17 21	701480	0535 RUCKSTELL CAL		291.50		AIR ACTUATOR
10/17 04/05/17 21	60024	0535 RUCKSTELL CAL		1,400.76		RELPAIR POWER TO ARM
10/17 04/05/17 21	26555	0388 REED ELECTRIC		165.42		FLEET AIR COMPRESSOR
10/17 04/05/17 21	26397	0388 REED ELECTRIC		100.80		FLEET AIR COMPRESSOR
TOTAL OPERATING SUPPLIES			.00	6,379.90	.00	
4220F OPERATING SUPPLIES	FUEL					
10/17 04/05/17 21	31503	0043 BURROWS & CAST	TAD	7,916.08	. 00	CARDLOCK STATEMENT
TOTAL OPERATING SUPPLIES		oo io Boilatono a Gilo.	.00	7,916.08	.00	
4230 REPAIR/MAINT SUPPLI	FC					
10/17 04/05/17 21	18163	6012 MCCANN & SON'S	ч	654.44	0.0	SENSOR PRESSURE
10/17 04/05/17 21	6877-00	6411 BRIDGEPORT MAN		341.57		ASL DUMP CYLINDER
10/17 04/05/17 21	F725161	6715 INTERSTATE BII		-89.26		LABOR
10/17 04/05/17 21 10/17 04/05/17 21	F36581	6715 INTERSTATE BII		-89.26 -424.65		KIT, VG ACTUATOR SVC
10/17 04/05/17 21 10/17 04/05/17 21	F726986	6715 INTERSTATE BII		424.65		KIT, VG ACTUATOR SVC KIT, VG ACTUATOR SVC
	1 6967582-00	5379 TURF STAR	тпт	828.27		REPAIRS ORDER SUPPLIES/VA
			- NTTP			PARTS AND SUPPLIES BLANK
TOTAL REPAIR/MAINT SUPPLI	1 C29699	5181 HAAKER EQUIPM	.00	2,380.95 4,115.97		LAKIS AND SOLLTES BLANK
TOTAL REPAIR/MAINT SUPPLI	EO		.00	4,115.9/	-3,209.22	

PEI PAGE NUMBER: 13
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 040 - FLEET MAINTENANCE

BUDGET UNIT - 4265 - FLEET MAINTENANCE

ACCOUNT	DATE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDIT	JRES E	NCUMBRANCES	DESCRIPTION
4230 TOTAL	REPAIR/MAI	INT SUPPLIES			.00	18,411	1 05	-3,209.22	
IOIAL	FLEET MAIN	TENANCE			.00	10,41.	1.93	-3,209.22	
TOTAL	FLEET MAIN	ITENANCE			.00	18,411	1.95	-3,209.22	

PEI PAGE NUMBER: 14
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 045 - GOLF COURSE - CITY BUDGET UNIT - 4245 - GOLF COURSE-CITY

ACCOUNT DATE	T/C ENCUMBR	REFERENCE VENDO	R E	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4000K COST	OF REVENUE-KITCHE	N					
10/17 04/05/17			SYSCO		609.41	-609.41	KITCHEN FOODSTUFF
10/17 04/05/17	21 7262 -01 1	84108187 6440	SYSCO		612.22	-612.22	KITCHEN FOODSTUFF
TOTAL COST	OF REVENUE-KITCHE	N		.00	1,221.63	-1,221.63	
4000P COST	OF REVENUE-PRO SH	OP					
10/17 04/05/17	21 9	03790467 6450	TITLEIST		300.14	.00	PINNACLE SOFT WHITE
10/17 04/05/17	21 9:	27571443 6476	CALLAWAY		390.36	.00	GOLF SUPPLIES
10/17 04/05/17	21 9:	27584899 6476	CALLAWAY		111.48	.00	GOLF SUPPLIES
10/17 04/05/17	21	NV60902 6453	GLOBAL TOUR GOI	·F	388.96	.00	GOLF EQUIP/SUPPLIES
10/17 04/05/17	21	NV61427 6453	GLOBAL TOUR GOI	ιF	20.97	.00	GOLF EQUIP/SUPPLIES
10/17 04/05/17	21 7207 -01 9	27571441 6476	CALLAWAY		919.98	-919.98	GOLF EQUIPMENT/BALLS
TOTAL COST	OF REVENUE-PRO SH	OP		.00	2,131.89	-919.98	
TOTAL GOLF	COURSE-CITY			.00	3,353.52	-2,141.61	
TOTAL GOLF	COURSE - CITY			.00	3,353.52	-2,141.61	

PEI PAGE NUMBER: 15 DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 050 - WATER BUDGET UNIT - 4250 - WATER

ACCOUNT DATE T/C ENCUMBR	REFERENCE V	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4220 OPERATING SUPPLIES 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 TOTAL OPERATING SUPPLIES	7551477 747587841 55530164 F0865566 F0865669 F0865668 1253319 00000009702	0020 PRAXAIR 0020 PRAXAIR 0020 PRAXAIR 6058 UNIVAR 6058 UNIVAR 6058 UNIVAR 6058 UNIVAR 0188 FERGUSON ENTER 5891 SHAW'S AIR CON		32.50 32.50 33.29 1,695.45 1,292.73 573.60 137.82 62.00 3,859.89	.00 .00 .00 .00 .00	SPEC HIGH PRESSURE SPEC HIGH PRESSURE CYLINDER RENTAL CHLORINE CHLORINE CHLORINE VEST YELLOW DIAGNOSTIC ANALYSIS
4310 PROFESSIONAL CONTRACT 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 7266 -02 TOTAL PROFESSIONAL CONTRACT	A631812 A631296 A631164 A701026 001-001679 1266	1397 BSK ANALYTICAL 1397 BSK ANALYTICAL 1397 BSK ANALYTICAL 1397 BSK ANALYTICAL 5814 CITY OF HANFOR 6795 LABOR TIME	L L L	120.00 90.00 120.00 45.00 3,576.86 1,224.32 5,176.18	.00 .00 .00	COLIFORM PRESENCE COLIFORM PRESENCE COLIFORM PRESENCE COLIFORM PRESENCE APR17 DISPATCH SERVIC 2 HC TEMP LABOR
4340 UTILITIES 10/17 04/05/17 21 10/17 04/05/17 21 10/17 04/05/17 21 TOTAL UTILITIES	0007626168-4	0363 P G & E 6627 PG&E NON ENERG 0423 THE GAS COMPAN		29,446.13 1,042.20 50.00 30,538.33	.00	01/27/17-02/27/17 WELL 4 02/15/17-03/17/17
TOTAL WATER			.00	39,574.40 39,574.40	-1,224.32 -1,224.32	
TOTAL WATER			.00	32,374.40	1,221.32	

PAGE NUMBER: 16 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 056 - REFUSE BUDGET UNIT - 4256 - REFUSE

ACCOUNT DATE T/C ENCUMBR REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES DESCRIPTION
4310 PROFESSIONAL CONTRACT SVC 10/17 04/05/17 21 001-001679 10/17 04/05/17 21 7086 -01 118630 TOTAL PROFESSIONAL CONTRACT SVC	5814 CITY OF HANFOR 5546 INFOSEND	.00	3,576.86 1,452.04 5,028.90	.00 APR17 DISPATCH SERVIC -1,457.92 HHW MAIL FLYER -1,457.92
4330 PRINTING & PUBLICATIONS 10/17 04/05/17 21 15982 TOTAL PRINTING & PUBLICATIONS	6405 I DESIGN & PRI	.00	312.81 312.81	.00 DRIVER INSPECTION FOR .00
TOTAL REFUSE		.00	5,341.71	-1,457.92
TOTAL REFUSE		.00	5,341.71	-1,457.92

PAGE NUMBER: 17 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717 ACCOUNTING PERIOD: 10/17

0.00

FUND -	060 -	SEWER&	STROM	WTR	DRAINAGE
BIIDGET	IINITT .	_ 4260 -	- SEWE	2	

ACCOUNT DATE T/C ENCUMBR	REFERENCE '	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION		
4310 PROFESSIONAL CONTRACT SVC								
10/17 04/05/17 21	7124128	6245 MOORE TWINING	AS	100.00	.00	WASTEWATER TESTING		
10/17 04/05/17 21	7123314	6245 MOORE TWINING	AS	210.00		WASTEWATER TESTING		
10/17 04/05/17 21	7123315	6245 MOORE TWINING	AS	675.00	.00	WASTEWATER TESTING		
10/17 04/05/17 21	7123869	6245 MOORE TWINING	AS	115.00	.00	WASTEWATER TESTING		
10/17 04/05/17 21	71423907	6245 MOORE TWINING	AS	40.00	.00	WASTEWATER TESTING		
10/17 04/05/17 21	7124190	6245 MOORE TWINING	AS	210.00	.00	WASTEWATER TESTING		
10/17 04/05/17 21	7124191	6245 MOORE TWINING		575.00	.00	WASTEWATER TESTING		
10/17 04/05/17 21	7124364	6245 MOORE TWINING		110.00		WASTEWATER TESTING		
10/17 04/05/17 21	7124472	6245 MOORE TWINING		40.00		WASTEWATER TESTING		
10/17 04/05/17 21	7124698	6245 MOORE TWINING		110.00		WASTEWATER TESTING		
10/17 04/05/17 21	7125150	6245 MOORE TWINING		115.00		WASTEWATER TESTING		
10/17 04/05/17 21	7123494	6245 MOORE TWINING		35.00		WASTEWATER TESTING		
10/17 04/05/17 21	001-001679	5814 CITY OF HANFOR	2D	3,576.87		APR17 DISPATCH SERVIC		
	l 1266	6795 LABOR TIME		677.20		1 HC - TEMP LABOR		
TOTAL PROFESSIONAL CONTRAC	CT SVC		.00	6,589.07	-677.20			
4330 PRINTING & PUBLICAT:	IONS							
10/17 04/05/17 21	15982	6405 I DESIGN & PRI	NT	78.21	.00	DRIVER INSPECTION FOR		
TOTAL PRINTING & PUBLICAT:	IONS		.00	78.21	.00			
4340 UTILITIES	4000000000	0060 - 6		10 100 00	0.0	01 /05 /15 00 /00 /15		
10/17 04/05/17 21	4890076MAR17	0363 P G & E	0.0	10,488.97		01/27/17-03/20/17		
TOTAL UTILITIES			.00	10,488.97	.00			
TOTAL SEWER			.00	17,156.25	-677.20			
TOTAL SEWER& STROM WTR DRA	A TATA CIE		.00	17,156.25	-677.20			
IUIAL SEWER& SIRUM WIR DRA	AINAGE		.00	17,150.25	-677.20			

PAGE NUMBER: 18 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9003 - CARMEL DR OVERLAY ASHPALT

ACCOUNT DATE	E T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
		IAL CONTRACT							
10/17 04/05	/17 21 7	′189 –01 i	12-1004	6783 VIRTUAL PRO	OJECT	11.68	-11.68	SYSTEM MANAGEMT BACKUP, S	
TOTAL PRO	OFESSION	IAL CONTRACT	SVC		.00	11.68	-11.68		
TOTAL CAR	RMEL DR	OVERLAY ASHI	PALT		.00	11.68	-11.68		

PEI PAGE NUMBER: 19
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9004 - FOX ST OVERLAY ASHPALT

ACCOUNT 1	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
- ,	/05/17	21 7	AL CONTRACT	12-1004	6783 VIRTUAL		11.91 11.91		SYSTEM MANAGEMT BACKUP, S
TOTAL			AL CONTRACT RLAY ASHPAI			.00	11.91	-11.91 -11.91	

PAGE NUMBER: 20 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9006 - SLURRY SEAL PROJECTS

ACCOUNT I	DATE T/	C ENC	CUMBR	REFERENCE	VENDOR	I	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04, TOTAL	PROFESSI /05/17 21 PROFESSI	7189	-01 1	12-1004	6783 VIRTUAL	PROJECT	Г .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	SLURRY S	EAL PR	ROJECTS				.00	11.91	-11.91		

PAGE NUMBER: 21

DATE: 04/05/2017 CITY OF LEMOORE AUDIT11
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9007 - W. BUSH DIAMOND INTRCHG

ACCOUNT DATE	T/C	ENCUMBR	REFERENCE	VENDOR	B	UDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10/17 04/05/17	21 7	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJECT	.00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL W. BU	JSH DI	AMOND INTRO	CHG			.00	11.91	-11.91		

PAGE NUMBER: 22 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9008 - LEMOORE AVE SR198 OVERLAY

ACCOUNT DAT	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10/17 04/05	/17 21 7	NAL CONTRACT 7189 -01 NAL CONTRACT	12-1004	6783 VIRTUAL PROJ	JECT	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP, S	
TOTAL LE	MOORE AV	E SR198 OVE	RLAY		.00	11.91	-11.91		

PAGE NUMBER: 23 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9010 - S. VINE ST RECONSTRUCTION

ACCOUNT DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
10/17 04/05/17	21 7	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL PROJEC	CT .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP, S
TOTAL S. VI	NE ST	RECONSTRUC	TION		.00	11.91	-11.91	

PEI PAGE NUMBER: 24
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9011 - VINE STREET LIGHTING

ACCOUNT D	DATE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
		IAL CONTRACT							
10/17 04/	05/17 21 7	189 -01 1	.2-1004	6783 VIRTUAL PRO	JECT	11.91	-11.91	SYSTEM MANAGEMT BACKUP, S	
TOTAL	PROFESSION	IAL CONTRACT	SVC		.00	11.91	-11.91		
TOTAL	VINE STREE	T LIGHTING			.00	11.91	-11.91		

PAGE NUMBER: 25 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9017 - TRAFFIC SIG CINNAMON FOX

ACCOUNT	DATE T/C	C ENCUMBR	REFERENCE VE	ENDOR E	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
- ,	/05/17 21	NAL CONTRACT 7189 -01 1	12-1004 6	5783 VIRTUAL PROJECT		11.91		SYSTEM MANAGEMT BACKUP, S
TOTAL	PROFESSIO	ONAL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL	TRAFFIC S	SIG CINNAMON E	FOX		.00	11.91	-11.91	

PAGE NUMBER: 26 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9020 - SIG BACKUP LEM-BUSH HS

ACCOUN	IT DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4310 10/17 TOTAL	04/05/17	21 7	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL P	ROJECT	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP, S
TOTAL	SIG B	ACKUP	LEM-BUSH I	HS		.00	11.91	-11.91	

PAGE NUMBER: 27 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9024 - SIDEWALK 191-2 TO CINNMON

ACCOUNT I	DATE T/C	ENCUMBR	REFERENCE V	JENDOR .	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04 TOTAL	/05/17 21	NAL CONTRACT 7189 -01 NAL CONTRACT	12-1004	6783 VIRTUAL	PROJECT	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP, S	3
TOTAL	SIDEWALK	191-2 TO CIN	NMON		.00	11.91	-11.91		

PEI PAGE NUMBER: 28
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9026 - CINNAMON OVRLY FOX-19TH

ACCOUNT I	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	į	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04/ TOTAL	/05/17	21 7	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC'	T .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
			VRLY FOX-19				.00	11.91	-11.91		

PEI PAGE NUMBER: 29
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9102 - PAVILION KINGS LIONS PARK

ACCOUNT	DATE	T/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04 TOTAL	/05/17	21 7	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	T.	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	PAVILI	ON K	INGS LIONS	PARK			.00	11.91	-11.91		

PEI PAGE NUMBER: 30 DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9107 - SHADE STRUCTURES CTY PARK

ACCOUNT	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	1	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04 TOTAL	/05/17	21 7	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC'	T .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL			CTURES CTY				.00	11.91	-11.91		

PEI PAGE NUMBER: 31 DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9109 - CITY PARK REST RENOVATION

ACCOUNT I	DATE T	7/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10/17 04/	/05/17 2	21 71	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	CT .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	CITY PA	ARK F	REST RENOVA	TION			.00	11.91	-11.91		

PAGE NUMBER: 32 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9119 - SHADE STRUCT LIONS PARK

ACCOUNT DA	TE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
		AL CONTRACT						
10/17 04/0	5/17 21 7	189 -01 1	2-1004	6783 VIRTUAL PROJE	ECT	11.91	-11.91	SYSTEM MANAGEMT BACKUP, S
TOTAL P	ROFESSION	AL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL S	HADE STRU	CT LIONS PAR	.K		.00	11.91	-11.91	

PEI PAGE NUMBER: 33
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9200 - WATER LINE REIMBURSEMENT

ACCOUNT I	DATE :	T/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10/17 04/	/05/17 2	21 71	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	T00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	WATER I	LINE	REIMBURSEM	ENT			.00	11.91	-11.91		

PEI PAGE NUMBER: 34
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND BUDGET UNIT - 9202 - TTHM PROJECT

ACCOUNT D	DATE T	'/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10/17 04/	/05/17 2	1 71	L CONTRACT 89 -01 1 L CONTRACT	2-1004	6783 VIRTUAL PROJEC	T .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP, S	
TOTAL	TTHM PR	OJEC	!T			.00	11.91	-11.91		

PEI PAGE NUMBER: 35
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9205 - NEW WATER LINE N FIELD

ACCOUNT D	DATE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10/17 04/	05/17 21 3	NAL CONTRACT 7189 -01 I NAL CONTRACT	12-1004	6783 VIRTUAL	PROJECT .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	NEW WATER	LINE N FIELI	D		.00	11.91	-11.91		

PEI PAGE NUMBER: 36
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9206 - REMODEL 40 G ST BUILDING

ACCOUNT 1	DATE T	r/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04 TOTAL	/05/17 2	21 71	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	T 00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	REMODEL	<u>.</u> 40	G ST BUILD	ING			.00	11.91	-11.91		

PEI PAGE NUMBER: 37
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9208 - WATER MASTER PLAN

A	CCOUNT DA	ATE T	'/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10	0/17 04/0	05/17 2	1 71	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL PR	OJECT	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP, S	
T	OTAL I	WATER M	IASTE	ER PLAN			.00	11.91	-11.91		

PEI PAGE NUMBER: 38
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND BUDGET UNIT - 9209 - SCADA UPGRADE

ACCOUNT DAT	TE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10/17 04/0	5/17 21 73	AL CONTRACT : 189 -01 1: AL CONTRACT :	2-1004	6783 VIRTUAL PROJEC	CT .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP, S	3
TOTAL SO	CADA UPGRA	ADE			.00	11.91	-11.91		

PEI PAGE NUMBER: 39
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9210 - NEW NORTHEAST WELL

ACCOUNT I	DATE T/	C ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
- ,	/05/17 21	ONAL CONTRACT 7189 -01 ONAL CONTRACT	12-1004	6783 VIRTUAL	PROJECT .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	NEW NORT	HEAST WELL			.00	11.91	-11.91		

PEI PAGE NUMBER: 40
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9222 - ADD WATER TANK WELL 7

ACCOUNT D	DATE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
10/17 04/	05/17 21 7	IAL CONTRACT 189 -01 IAL CONTRACT	12-1004	6783 VIRTUAL	PROJECT .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL .	ADD WATER	TANK WELL 7			.00	11.91	-11.91		

PEI PAGE NUMBER: 41
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9300 - SEWER LINE EXTENSIONS

ACCOUNT 1	DATE T	'/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
- ,	/05/17 2	1 71	AL CONTRACT .89 -01 : AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	CT .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	SEWER L	INE	EXTENSIONS				.00	11.91	-11.91		

PAGE NUMBER: 42 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9301 - REPL SWR LN CIMARRON PARK

ACCOUNT I	DATE T	r/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04, TOTAL	/05/17 2	21 71	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	T .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	REPL SW	VR LIV	N CIMARRON	PARK			.00	11.91	-11.91		

PEI PAGE NUMBER: 43
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9302 - REPL 10" SWR LN E & OLIVE

ACCOUNT I	DATE	T/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
-,	/05/17	21 7	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	T .00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	REPL :	10" S	WR LN E & O	LIVE			.00	11.91	-11.91		

PAGE NUMBER: 44 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9303 - THOMAS LIFT STATION

ACCOUNT D	DATE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES DESCRIPTION	
10/17 04/	05/17 21 7	AL CONTRACT 189 -01 I AL CONTRACT	12-1004	6783 VIRTUAL	PROJECT	11.91 11.91	-11.91 SYSTEM MANAGEMT BACK	UP, S
TOTAL	THOMAS LIF	T STATION			.00	11.91	-11.91	

PAGE NUMBER: 45 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9304 - WASTEWATER TREATMENT PLAN

ACCOUNT I	DATE	T/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04, TOTAL	/05/17	21 7	AL CONTRACT 189 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	.00	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	WASTEW	IATER	TREATMENT	PLAN			.00	11.91	-11.91		

PEI PAGE NUMBER: 46
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9305 - WASTEWATER MASTER PLAN

ACCOUNT I	DATE T	/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04, TOTAL	/05/17 2	1 71	AL CONTRACT 89 -01 AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	T.	11.91 11.91	-11.91 -11.91	SYSTEM MANAGEMT BACKUP,	S
TOTAL	WASTEWA'	TER	MASTER PLA	N			.00	11.91	-11.91		

PAGE NUMBER: 47

DATE: 04/05/2017 CITY OF LEMOORE AUDIT11
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9500 - STORM DRAIN REIMBURSEMENT

ACCOUNT I	DATE T	/C	ENCUMBR	REFERENCE	VENDOR		BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION	
4310 10/17 04, TOTAL	/05/17 23	L 71	AL CONTRACT 189 -01 : AL CONTRACT	12-1004	6783 VIRTUAL	PROJEC	CT .00	11.92 11.92	-11.92 -11.92	SYSTEM MANAGEMT BACKUP,	S
TOTAL	STORM DE	RAIN	N REIMBURSE	MENT			.00	11.92	-11.92		

PEI PAGE NUMBER: 48
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9505 - DAPHNE STORM DRAIN BASIN

ACCOUNT I	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
		-	L CONTRACT S	SVC					
10/17 04/	05/17	21 71	89 -02 12	2-1004	6783 VIRTUAL	PROJECT	11.91	-11.91	CONTINUED
TOTAL	PROFES	SIONA	L CONTRACT S	SVC		.00	11.91	-11.91	
TOTAL	DAPHNE	STOR	M DRAIN BASI	IN		.00	11.91	-11.91	

PEI PAGE NUMBER: 49
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9506 - STORM DRAIN MASTER PLAN

ACCOUNT D	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
		-	AL CONTRACT						
10/17 04/	05/17	21 7:	189 -02 1:	2-1004	6783 VIRTUA	L PROJECT	11.91	-11.91	CONTINUED
TOTAL	PROFES	SION	AL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL	STORM	DRAII	N MASTER PLAI	N		.00	11.91	-11.91	

PEI PAGE NUMBER: 50
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9700 - ADMIN OFFICE RELOCATION

ACCOUNT 1	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES DESC	CRIPTION
4310 10/17 04 TOTAL	/05/17	21 71	AL CONTRACT S .89 -02 12 AL CONTRACT S	2-1004	6783 VIRTUAL	PROJECT .00	11.91 11.91	-11.91 CONT	rinued
TOTAL	ADMIN	OFFIC	E RELOCATION	71		.00	11.91	-11.91	

PEI PAGE NUMBER: 51
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9704 - FIRE DEPT RENOVATION

ACCOUNT I	DATE T	/C ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES D	ESCRIPTION
4310 10/17 04, TOTAL	/05/17 2	IONAL CONTRACT 1 7189 -02 1 IONAL CONTRACT	2-1004	6783 VIRTUAL	PROJECT	11.91 11.91	-11.91 C	ONTINUED
TOTAL	FIRE DE	PT RENOVATION			.00	11.91	-11.91	

PAGE NUMBER: 52 AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE EXPENDITURE TRANSACTION ANALYSIS TIME: 11:51:02

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9705 - CMC CONCRETE EWASTE OIL

ACCOUNT DA	ATE :	Γ/C I	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
10/17 04/0	05/17	21 718	L CONTRACT S 89 -02 12 L CONTRACT S	2-1004	6783 VIRTUAL	PROJECT .00	11.91 11.91	-11.91 -11.91	CONTINUED
TOTAL (	CMC COI	NCRETI	E EWASTE OII			.00	11.91	-11.91	

PEI PAGE NUMBER: 53
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9711 - CARD READER SECURITY SYST

ACCOUNT DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4310 PRO	FESSION	AL CONTRACT	SVC					
10/17 04/05/	17 21 7	189 -02 1	2-1004	6783 VIRTUAL	PROJECT	11.91	-11.91	CONTINUED
TOTAL PRO	FESSION	AL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL CAR	D READE	R SECURITY S	YST		.00	11.91	-11.91	

PEI PAGE NUMBER: 54
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9712 - REGIONAL DISPATCH CENTER

ACCOUNT I	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4310	PROFES	SION	AL CONTRACT	SVC					
10/17 04/	/05/17	21 73	189 -02 1:	2-1004	6783 VIRTUAL	PROJECT	11.91	-11.91	CONTINUED
TOTAL	PROFES	SION	AL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL	REGION	IAL D	ISPATCH CENT	ER		.00	11.91	-11.91	

PAGE NUMBER: 55 DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9715 - REPL WATER MAIN LINE CMC

ACCOUNT I	DATE T	I/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4310		-	AL CONTRACT						
10/17 04	,				6783 VIRTUAL		11.91		CONTINUED
TOTAL	PROFESS	SIONA	AL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL	REPL WA	ATER	MAIN LINE C	MC		.00	11.91	-11.91	

PEI PAGE NUMBER: 56
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9717 - CITYWIDE ADA COMPLIANCE

ACCOUNT DA	TE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
		AL CONTRACT						
10/17 04/0	5/17 21 7	189 -02 1:	2-1004	6783 VIRTUAL	PROJECT	11.91	-11.91	CONTINUED
TOTAL P	ROFESSION	AL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL C	ITYWIDE A	DA COMPLIANC	E		.00	11.91	-11.91	

PEI PAGE NUMBER: 57
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9719 - SECURITY GATE WWTP RANGE

ACCOUNT I	DATE T/	C ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4310	PROFESSI	ONAL CONTRACT	SVC					
10/17 04/	/05/17 21	7189 -02 1	2-1004	6783 VIRTUAL	PROJECT	11.91	-11.91	CONTINUED
TOTAL	PROFESSI	ONAL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL	SECURITY	GATE WWTP RAN	IGE		.00	11.91	-11.91	

PEI PAGE NUMBER: 58
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9721 - SR CENTER FACILITY REHAB

ACCOUNT DA	TE T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
		AL CONTRACT						
10/17 04/0	- ,			6783 VIRTUAL		11.91		CONTINUED
TOTAL P	ROFESSION.	AL CONTRACT	SVC		.00	11.91	-11.91	
TOTAL S	R CENTER	FACILITY REH	AB		.00	11.91	-11.91	

PEI PAGE NUMBER: 59
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND

BUDGET UNIT - 9723 - BOXING RING FENCE

ACCOUNT I	DATE	T/C	ENCUMBR	REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES	DESCRIPTION
4310		-	AL CONTRACT		6000 1170	DD 0 THGH	11 01	11 01	CONTENTED
10/17 04 TOTAL	,		189 -02 1: AL CONTRACT :		6783 VIRTUAL	.00	11.91 11.91	-11.91 -11.91	CONTINUED
TOTAL	BOXING	RING	G FENCE			.00	11.91	-11.91	

PEI PAGE NUMBER: 60
DATE: 04/05/2017 CITY OF LEMOORE AUDIT11

DATE: 04/05/2017 CITY OF LEMOORE TIME: 11:51:02 EXPENDITURE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.fund between '001' and '247' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 247 - CITYWIDE CIP FUND BUDGET UNIT - 9902 - DIF UPDATE

ACCOUNT DATE T/C	ENCUMBR REFERENCE	VENDOR	BUDGET	EXPENDITURES	ENCUMBRANCES I	DESCRIPTION
10/17 04/05/17 21	AL CONTRACT SVC 20174000028 AL CONTRACT SVC	6777 TISCHLERBISE,	IN .00	3,228.00 3,228.00	.00 1	DEVELOPMENT IMPACT ST
TOTAL DIF UPDATE			.00	3,228.00	.00	
TOTAL CITYWIDE C	IP FUND		.00	3,728.00	-500.00	
TOTAL REPORT			.00	228,297.25	-58,771.77	

PEI PAGE NUMBER: 1
DATE: 04/05/2017 CITY OF LEMOORE AUDIT311

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:53:08 GENERAL LEDGER TRANSACTION ANALYSIS

SELECTION CRITERIA: account.acct between '2000' and '2999'AND transact.yr='17' and transact.period='10' and transact.batch='VM040717

ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND

ACCOUNT	DATE	T/C	REFERENCE	VENDOR/PAYER	DEBIT	CREDIT	DESCRIPTION
2020 10/17 TOTAL	ACCOUNTS 04/05/17 ACCOUNTS	21		5783 ACTION EQUIPMENT REN	.00	432.21 432.21	LIGHT TOWER
2296 10/17 TOTAL	04/05/17	21	ION FUND	5783 ACTION EQUIPMENT REN	432.21 432.21	.00	LIGHT TOWER
TOTAL	GENERAL	FUND			432.21	432.21	
TOTAL RE	PORT				432.21	432.21	

PEI PAGE NUMBER: 1
DATE: 04/05/2017 CITY OF LEMOORE AUDIT31

DATE: 04/05/2017 CITY OF LEMOORE
TIME: 11:52:06 REVENUE TRANSACTION ANALYSIS

SELECTION CRITERIA: transact.yr='17' and transact.period='10' and transact.account between '3000' and '3999' and transact.batch='VMO ACCOUNTING PERIOD: 10/17

FUND - 001 - GENERAL FUND

BUDGET UNIT - 001 - GENERAL FUND

ACCOUNT	DATE	T/C RECEIVE REFERENCE	E PAYER/VENDOR	BUDGET	RECEIPTS	RECEIVABLES DESCRIPTION
3625 10/17 TOTAL	04/05/1	UDITORIUM RENTAL 7 21 0 03312017 UDITORIUM RENTAL	T2154 ANTHONY	VASQUEZ	-150.00 -150.00	REFUND- CIVIC AUDITOR .00
3626 10/17 TOTAL	04/05/1	LL RENTAL 7 21 0 03272017 LL RENTAL	T2274 BRITTNAY	Z DEMASTE	-150.00 -150.00	REFUND-VET HALL
TOTAL	GENERAL	FUND		.00	-300.00	.00
TOTAL	GENERAL	FUND		.00	-300.00	.00
TOTAL RE	PORT			.00	-300.00	.00