

YREKA CITY COUNCIL  
AGENDA

July 16, 2015 – 6:30 P.M.

Yreka City Council Chamber 701 Fourth Street, Yreka, CA

The full agenda packet can be found on the City's website [www.ci.yreka.ca.us/council](http://www.ci.yreka.ca.us/council)

PLEDGE OF ALLEGIANCE

**PUBLIC COMMENTS:** This is the time for public comments. Council may ask questions but may take no action during the public comment section of the meeting, except to direct staff to prepare a report or place an item on a future agenda. If you are here to make comments on a specific agenda item, you may speak at that time. If not, this is the time. Please limit your remarks to 5 minutes.

**SPEAKERS:** Please speak from the podium. State your name and mailing address so that City Staff can respond to you in regard to your comments, or provide you with information, if appropriate. You are not required to state your name and address if you do not desire to do so.

1. Discussion/Possible Action - Consent Calendar: All matters listed under the consent calendar are considered routine and will be enacted by one motion unless any member of the Council wishes to remove an item for discussion or a member of the audience wishes to comment on an item. The City Manager recommends approval of the following consent calendar items:
  - a. Approval of Minutes of the meeting held June 18, 2015.
  - b. Approval/ratification of payments issued from June 19, 2015 through July 16, 2015.
2. Discussion/Possible Action – Miner Street Grant Program Community Projects Application – Old Town Yreka Merchants – repaint the “Old Town Yreka” sign located at 111 S. Main Street.
3. Discussion/Possible Action – Adopt Resolution approving requests associated with the Siskiyou County Law Enforcement and Veterans Memorial Association event to be held on July 18, 2015 known as the “Hot Rods for Heroes” Car and Motorcycle Show.
4. Discussion/Possible Action – Adopt Resolution authorizing the City Manager to Award a Construction Contract for the Foothill Drive Rehabilitation Project, execute related documents, and appropriate construction funds from the water account.
5. Discussion/Possible Action – Adopt Resolution designating Councilmember Joan Smith-Freeman as Voting Delegate and Councilmember Deborah Baird as Alternate Voting Delegate to the League of California Cities Annual Conference September 30 – October 2, 2015.
6. Discussion/Possible Action – Approval of the City of Yreka North Well and North Street Pump Station Improvements Supplemental Appropriation for the 2014-2016 bi-annual budget.

City Manager Report

Council Statements and Requests: Members of the Council may make brief announcements or reports or request staff to report to Council on any matter at a subsequent meeting.

**CLOSED SESSION:**

1. Conference with Legal Counsel - Anticipated Litigation

Initiation of litigation pursuant to Subdivision (c) of Section 54956.9 of the Government Code: (Number of cases to be discussed – 1 - The names of the parties are not disclosed as it is believed that that to do so would jeopardize the City's ability to serve process or to conclude existing settlement negotiations to the City's advantage).

**RETURN TO OPEN SESSION: Announcement** of any action taken by the City Council in Closed Session required by the Ralph M. Brown Act. (Government Code Section 54950 et. seq.)

Adjournment.

In compliance with the requirements of the Brown Act, notice of this meeting has been posted in a public accessible place, 72 hours in advance of the meeting.

All documents produced by the City which are related to an open session agenda item and distributed to the City Council are made available for public inspection in the City Clerk's Office during normal business hours.

*In compliance with the Americans with Disabilities Act, those requiring accommodations for this meeting should notify the City Clerk 48 hours prior to the meeting at (530) 841-2324 or by notifying the Clerk at [casson@ci.yreka.ca.us](mailto:casson@ci.yreka.ca.us).*

MINUTES OF THE REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF  
YREKA HELD IN SAID CITY ON JUNE 18, 2015

On the 18<sup>th</sup> day of June 2015, the City Council of the City of Yreka met in the City Council Chambers of said City in regular session, and upon roll call, the following were present: Deborah Baird, Joan Smith Freeman, John Mercier, and David Simmen. Absent – Bryan Foster.

Mayor Mercier announced that the closed session has been pulled from the agenda and that the regular City Council meeting scheduled for July 2, 2015 has been cancelled due to lack of a quorum.

Consent Calendar: Mayor Mercier announced that all matters listed under the consent calendar are considered routine and will be enacted by one motion unless any member of the Council wishes to remove an item for discussion or a member of the audience wishes to comment on an item:

- a. Approval/ratification of payments issued from June 5, through June 18, 2015.
- b. Approval of Minutes of the meeting held June 4, 2015.
- c. Acceptance of Treasurer's Report and Budget to Actual for the months of April and May 2015.
- d. Adopt Resolution # 2015-21 setting for the Appropriations Limit for the City of Yreka for Fiscal Year 2015-2016.

Councilmember Simmen requested item 1a be pulled from the agenda.

Following Council discussion, Councilmember Freeman moved to approve items 1 b, c & d on the consent calendar as submitted.

Councilmember Simmen seconded the motion, and upon roll call, the following voted YEA: Baird, Freeman, Mercier and Simmen.

Mayor Mercier thereupon declared the motion carried.

Approval/ratification of payments issued from June 5, through June 18, 2015.

Following Council discussion, Councilmember Simmen moved to approve the payments issued from June 5 through June 18, 2015 as submitted.

Councilmember Freeman seconded the motion, and upon roll call, the following voted YEA: Baird, Freeman, Mercier and Simmen.

Mayor Mercier thereupon declared the motion carried.

Adopt Resolution # 2015-22 approving the Updated 2015-2016 Salary Schedule for Part -Time Employees.

Following Council discussion, Councilmember Simmen moved to adopt the Resolution as submitted.

Councilmember Baird seconded the motion, and upon roll call, the following voted YEA: Baird, Freeman, Mercier and Simmen.

Mayor Mercier thereupon declared the motion carried.

Adopt Resolution # 2015-23 establishing Paid Sick Leave Policy pursuant to AB 1522 for Part-Time Employees.

Following Council discussion, Councilmember Baird moved to adopt the Resolution as submitted.

Councilmember Simmen seconded the motion, and upon roll call, the following voted YEA: Baird, Freeman, Mercier and Simmen.

Mayor Mercier thereupon declared the motion carried.

Adopt Ordinance No. 840 amending and repealing certain sections of the Yreka Municipal Code in Chapter 1.24 entitled "City Council Procedure" and Chapter 13.16 entitled "Exempt Signs" and "Fee Exempt Signs" and finding the adoption of this Ordinance to be exempt from CEQA.

Following the reading of the title of the Ordinance and Council discussion, Councilmember Freeman moved to waive the reading of the body of the Ordinance and to adopt Ordinance No. 840 as submitted.

Councilmember Simmen seconded the motion, and upon roll call, the following voted YEA: Baird, Freeman, Mercier and Simmen.

Mayor Mercier thereupon declared the motion carried.

**ADJOURNMENT** There being no further business before the Council the meeting was adjourned.

Attest:

\_\_\_\_\_  
John Mercier, Mayor  
Minutes approved by Council  
Motion July 16, 2015

\_\_\_\_\_  
Elizabeth E. Casson, City Clerk

# Accounts Payable

## Void Check Proof List

User: lysandra  
 Printed: 06/24/2015 - 8:31AM  
 Batch: 00002.06.2015



Account Number	Amount	Invoice No	Inv Date	Description	Reference	Task	Type	PONumber	Close PO?	Line Item
Vendor: 1141	KARL GREINER									
Check No: 105438	Check Date: 06/05/2015									
	500.00	10068	05/30/2015	INV 10068						0
01-090-0000-525-000										
Check Total:	500.00									
Vendor Total:	500.00									
Vendor: 15025	OHLUND'S OFFICE SUPPLY									
Check No: 105557	Check Date: 06/19/2015									
	35.00	14819	06/17/2015	INV 14819						0
80-560-0000-526-000										
Check Total:	35.00									
Vendor Total:	35.00									
Report Total:	535.00									

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# Accounts Payable

## Computer Check Proof List by Vendor

User: lysandra  
 Printed: 06/24/2015 - 10:28AM  
 Batch: 00010.06.2015



Invoice No	Description	Amount	Payment Date	Acct Number	Reference
Vendor: 1011 LMED1136834	AMERICAN LINEN INV LMED1136834	25.00	06/30/2015	Check Sequence: 1 01-200-0000-526-000	ACH Enabled: False
	Check Total:	25.00			
Vendor: 2217 1193 - BAL	TIMOTHY ASELTINE INV 1193 - BALANCE	19.00	06/30/2015	Check Sequence: 2 01-200-0000-520-001	ACH Enabled: False
	Check Total:	19.00			
Vendor: 4301 6675056 6682035	AT&T CALNET 2 INV 6675056 INV 6682035	631.28 26.86	06/30/2015 06/30/2015	Check Sequence: 3 01-200-0000-517-000 01-200-0000-517-000	ACH Enabled: False
	Check Total:	658.14			
Vendor: 1057 WF92277	CDW-G COMPUTING SOLUTIONS INV WF92277	8,029.48	06/30/2015	Check Sequence: 4 01-050-0000-550-000	ACH Enabled: False
	Check Total:	8,029.48			
Vendor: UB*00201	JAN COZZALIO TRUST Refund Check	36.90	06/30/2015	Check Sequence: 5 30-000-0000-950-000	ACH Enabled: False
	Check Total:	36.90			
Vendor: 1141 REISSUE 105438	KARL GREINER INV 10068	500.00	06/30/2015	Check Sequence: 6 01-090-0000-525-000	ACH Enabled: False
	Check Total:	500.00			
Vendor: 2142 06/01/15 06/01/15	DOHN HENION MAY 2015 MAY 2015	-646.27 113.11	06/30/2015 06/30/2015	Check Sequence: 7 01-400-0000-525-000 60-310-6010-525-000	ACH Enabled: False

5

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
06/01/15	MAY 2015	113.11	06/30/2015	70-500-0000-525-000	
06/01/15	MAY 2015	971.06	06/30/2015	70-520-0000-525-000	
06/01/15	MAY 2015	1,998.31	06/30/2015	70-510-0000-525-003	
06/01/15	MAY 2015	1,834.92	06/30/2015	01-200-0000-525-000	
	Check Total:	4,384.24			
Vendor: 1148	THOMAS HESSELDENZ			Check Sequence: 8	ACH Enabled: False
1506COY-FHR	INV 1506COY-FHR	35,233.00	06/30/2015	60-390-6035-525-000	
	Check Total:	35,233.00			
Vendor: 1167	CLIFF KETTLE			Check Sequence: 9	ACH Enabled: False
7510	INV 7510	14.35	06/30/2015	01-200-0000-516-000	
	Check Total:	14.35			
Vendor: 1555	LN CURTIS & SONS			Check Sequence: 10	ACH Enabled: False
1351966-00	INV 1351966-00	1,784.50	06/30/2015	01-210-0000-450-004	
1358548-03	INV 1358548-03	593.40	06/30/2015	01-210-0000-450-011	
1358584-00	INV 1358584-00	2,648.60	06/30/2015	01-210-0000-450-011	
1358584-01	INV 1358548-01	197.80	06/30/2015	01-210-0000-450-011	
1358584-02	INV 1358584-02	840.65	06/30/2015	01-210-0000-450-011	
1358584-04	INV 1358548-04	395.60	06/30/2015	01-210-0000-450-011	
1358584-05	INV 1358584-05	380.77	06/30/2015	01-210-0000-450-011	
	Check Total:	6,841.32			
Vendor: 1157	MAGIC RAIN CAR WASH			Check Sequence: 11	ACH Enabled: False
MAY 2015	INV MAY 2015	12.00	06/30/2015	01-200-0000-520-001	
	Check Total:	12.00			
Vendor: 1196	MICHAEL MALONEY			Check Sequence: 12	ACH Enabled: False
06/05/15	YFD EXAM - 203267	52.00	06/30/2015	01-210-0000-525-000	
	Check Total:	52.00			
Vendor: 13Y6402	MEEK'S (FLEET)			Check Sequence: 13	ACH Enabled: False
788498	INV 788498	13.00	06/30/2015	01-350-0000-520-000	
	Check Total:	13.00			
Vendor: 15025	OHLUND'S OFFICE SUPPLY			Check Sequence: 14	ACH Enabled: False
3340	INV 3340	21.79	06/30/2015	01-350-0000-515-000	

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
3340	INV 3340	7.24	06/30/2015	01-030-0000-515-000	
	Check Total:	29.03			
Vendor: 1239	ONARHEIM			Check Sequence: 15	ACH Enabled: False
14819	INV 14819	35.00	06/30/2015	80-560-0000-526-000	
	Check Total:	35.00			
Vendor: 16014	PACE ENGINEERING INC			Check Sequence: 16	ACH Enabled: False
24410	INV 24410	7,530.00	06/30/2015	80-560-0000-525-000	
24414	INV 24414	1,076.75	06/30/2015	01-220-0000-525-000	
	Check Total:	8,606.75			
Vendor: 1244	PACIFIC MUNICIPAL CONSULTANTS			Check Sequence: 17	ACH Enabled: False
43215	CM 43215	-72.72	06/30/2015	60-390-6035-525-000	
43219	CM 43219	-140.67	06/30/2015	60-390-6035-525-000	
43444	INV 43444	3,822.50	06/30/2015	60-390-6035-525-000	
	Check Total:	3,609.11			
Vendor: 1247	PAPE'			Check Sequence: 18	ACH Enabled: False
9517015	INV 9517015	39.47	06/30/2015	01-350-0000-520-000	
	Check Total:	39.47			
Vendor: 2283	ANGELA RATTO			Check Sequence: 19	ACH Enabled: False
RFND LICENSE	RFND SECONDHAND LICENSE FEE	32.00	06/30/2015	01-200-0000-870-000	
	Check Total:	32.00			
Vendor: 1729	LINDA SCHAMEL			Check Sequence: 20	ACH Enabled: False
06/15/15	INV 06/15/15	90.00	06/30/2015	01-210-0000-525-000	
	Check Total:	90.00			
Vendor: 1946	SILVERADO AVIONICS INC			Check Sequence: 21	ACH Enabled: False
8152	INV 8152	2,840.62	06/30/2015	01-210-0000-450-007	
	Check Total:	2,840.62			
Vendor: 1330	STATE WATER RESOURCES CONTROL BOA			Check Sequence: 22	ACH Enabled: False
06/30/15	EXAM FEE - HALL	30.00	06/30/2015	70-500-0000-535-002	

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
	Check Total:	30.00			
Vendor: 22015	SUBURBAN PROPANE			Check Sequence: 23	ACH Enabled: False
002022 6/15	1638-002022 6/15	8.00	06/30/2015	01-210-0000-518-002	
002535 6/15	1638-002535 6/15	33.88	06/30/2015	01-020-0000-518-002	
002543 6/15	1638-002543 6/15	49.44	06/30/2015	01-470-0000-518-002	
002551 6/15	1638-002551 6/15	579.36	06/30/2015	01-480-0000-518-002	
010421 6/15	1638-010421 6/15	71.65	06/30/2015	01-210-0000-518-002	
	Check Total:	742.33			
Vendor: 1339	RICHARD SWENSON			Check Sequence: 24	ACH Enabled: False
06/01/15	YPD EXAM - C560007B	152.00	06/30/2015	01-200-0000-525-000	
	Check Total:	152.00			
Vendor: 23008	WAL-MART COMMUNITY			Check Sequence: 25	ACH Enabled: False
003840	INV 003840	41.08	06/30/2015	01-200-0000-516-000	
	Check Total:	41.08			
Vendor: 1837	WEBFOOT TRUCK & EQUIPMENT INC			Check Sequence: 26	ACH Enabled: False
1009785	INV 1009785	30.27	06/30/2015	01-350-0000-520-000	
1009840	INV 1009840	2,353.31	06/30/2015	01-350-0000-520-000	
	Check Total:	2,383.58			
Vendor: 1368	WINGFOOT COMMERCIAL TIRE SYSTEMS			Check Sequence: 27	ACH Enabled: False
187-1042203	INV 187-1042203	288.88	06/30/2015	01-350-0000-520-200	
	Check Total:	288.88			
Vendor: 1770	YREKA MACHINE WORKS INC			Check Sequence: 28	ACH Enabled: False
007095	INV 007095	32.62	06/30/2015	01-350-0000-520-000	
	Check Total:	32.62			
Vendor: 25120	YREKA TRANSFER			Check Sequence: 29	ACH Enabled: False
005821 6/15	ACCT 005821 6/15	82.00	06/30/2015	01-210-0000-518-004	
054217 6/15	ACCT 054217 6/15	129.00	06/30/2015	01-480-0000-518-004	
	Check Total:	211.00			

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
	Total for Check Run:	74,981.90			
	Total of Number of Checks:	29			

# Accounts Payable

## Manual Check Proof List

User: lysandra  
Printed: 06/29/2015 - 3:50PM  
Batch: 00004.06.2015



Invoice No	Amount	Payment Date	Description	Check Number	Date	Acct Number	reference
Vendor: 1381	US BANKCORP, LEASING DIVISIC						
				561	06/29/2015		
06/29/15	9,593.79	06/29/2015	JUNE 2015			30-210-0000-740-001	
06/29/15	699.21	06/29/2015	JUNE 2015			30-210-0000-745-001	
Total for Check	10,293.00						
Total for 1381	10,293.00						
	<hr/> <hr/>						
Total Checks:	10,293.00						
	<hr/> <hr/>						

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# Accounts Payable

## Computer Check Proof List by Vendor

User: lysandra  
 Printed: 06/30/2015 - 3:42PM  
 Batch: 00013.06.2015



Invoice No	Description	Amount	Payment Date	Acct Number	Reference
Vendor: 1527	ACME COMPUTER			Check Sequence: 1	ACH Enabled: False
88477	INV 88477	52.55	06/30/2015	01-020-0000-516-000	
FPA-88453	INV FPA-88453	3,375.00	06/30/2015	01-050-0000-516-000	
	Check Total:	3,427.55			
Vendor: 2052	ADVANCED TRUCK BODY & EQUIPMENT			Check Sequence: 2	ACH Enabled: False
3755	INV 3755	3,230.00	06/30/2015	70-510-0000-420-000	
	Check Total:	3,230.00			
Vendor: 1006	ALLIANT INSURANCE SERVICES INC			Check Sequence: 3	ACH Enabled: False
4-6/15	EVENT INS 4-6/15	173.00	06/30/2015	01-000-0000-914-001	
	Check Total:	173.00			
Vendor: 1685	AMERICAN INDUSTRIAL DOOR CO			Check Sequence: 4	ACH Enabled: False
14391	INV 14391	1,230.25	06/30/2015	01-350-0000-521-000	
	Check Total:	1,230.25			
Vendor: 1011	AMERICAN LINEN			Check Sequence: 5	ACH Enabled: False
LMED1142396	INV LMED1142396	25.00	06/30/2015	01-200-0000-526-000	
	Check Total:	25.00			
Vendor: 4301	AT&T CALNET 2			Check Sequence: 6	ACH Enabled: False
6716095	INV 6716095	17.36	06/30/2015	01-300-0000-517-000	
6716096	INV 6716096	17.33	06/30/2015	80-560-0000-517-000	
6716100	INV 6716100	33.08	06/30/2015	01-020-0000-517-000	
6716815	INV 6716815	17.33	06/30/2015	70-510-0000-517-000	
6716903	INV 6716903	117.87	06/30/2015	80-030-0000-517-006	
6716903	INV 6716903	117.88	06/30/2015	70-030-0000-517-006	
6725836	INV 6725836	68.06	06/30/2015	01-210-0000-517-000	

*6/30/15 to pay 1-9*

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
	Check Total:	388.91			
Vendor: 2286	ELIZABETH BEST			Check Sequence: 7	ACH Enabled: False
RFND FEE	RFND ADOPTION FEE	40.00	06/30/2015	01-230-0000-870-300	
	Check Total:	40.00			
Vendor: 2180	BRAY & ASSOCIATES			Check Sequence: 8	ACH Enabled: False
1075	INV 1075	995.00	06/30/2015	60-310-6010-525-000	
1076	INV 1076	2,760.00	06/30/2015	81-550-6010-525-000	
1077	INV 1077	2,675.00	06/30/2015	71-500-6010-525-000	
1098	INV 1098	1,015.00	06/30/2015	60-310-6010-525-000	
	Check Total:	7,445.00			
Vendor: 1489	CA BUILDING STANDARDS COMMISSION			Check Sequence: 9	ACH Enabled: False
4-6/15	QUARTERLY FEES 4-6/15	119.00	06/30/2015	01-220-0000-542-001	
	Check Total:	119.00			
Vendor: 1178	CA CHAMBER OF COMMERCE			Check Sequence: 10	ACH Enabled: False
10922575	INV 10922575	35.75	06/30/2015	01-300-0000-515-000	
10922575	INV 10922575	35.73	06/30/2015	01-030-0000-515-000	
10922575	INV 10922575	35.75	06/30/2015	01-200-0000-515-000	
	Check Total:	107.23			
Vendor: 1053	CASCADE FIRE EQUIPMENT INC			Check Sequence: 11	ACH Enabled: False
58232	INV 58232	817.00	06/30/2015	01-210-0000-450-008	
58316	INV 58316	2,942.28	06/30/2015	01-210-0000-450-014	
	Check Total:	3,759.28			
Vendor: 1057	CDW-G COMPUTING SOLUTIONS			Check Sequence: 12	ACH Enabled: False
WH13548	INV WH88925	565.09	06/30/2015	70-300-0000-516-000	
WH13548	INV WH88925	565.10	06/30/2015	70-030-0000-516-000	
WH13548	INV WH88925	565.09	06/30/2015	01-370-0000-516-000	
WH13548	INV WH88925	565.10	06/30/2015	80-560-0000-516-000	
WH88925	INV WH88925	207.20	06/30/2015	80-560-0000-516-000	
WH88925	INV WH88925	207.20	06/30/2015	70-030-0000-516-000	
WH88925	INV WH88925	207.20	06/30/2015	70-300-0000-516-000	
WH88925	INV WH88925	207.20	06/30/2015	01-370-0000-516-000	

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
	Check Total:	3,089.18			
Vendor: 3065	CITY OF YREKA - PETTY CASH			Check Sequence: 13	ACH Enabled: False
06/30/15	REIMBURSE PETTY CASH	39.16	06/30/2015	01-400-1028-516-000	
	Check Total:	39.16			
Vendor: 3643	CITY OF YREKA - WATER DEPT			Check Sequence: 14	ACH Enabled: False
13279 6/15	013279-000 6/15	5,330.04	06/30/2015	80-560-0000-518-003	
13280 6/15	013280-000 6/15	78.02	06/30/2015	01-370-0000-518-003	
16150 6/15	016150-000 6/15	188.63	06/30/2015	01-400-0000-518-003	
16165 6/15	016165-000 6/15	213.95	06/30/2015	01-400-0000-518-003	
17683 6/15	017683-000 6/15	131.27	06/30/2015	01-400-0000-518-003	
17825 6/15	017825-000 6/15	87.40	06/30/2015	01-400-0000-518-003	
17826 6/15	017826-000 6/15	489.98	06/30/2015	01-400-0000-518-003	
17827 6/15	017827-000 6/15	573.83	06/30/2015	01-400-0000-518-003	
17890 6/15	017890-000 6/15	78.02	06/30/2015	01-400-0000-518-003	
17947 6/15	017947-000 6/15	52.08	06/30/2015	01-400-0000-518-003	
17948 6/15	017948-000 6/15	2.59	06/30/2015	01-400-0000-518-003	
17949 6/15	017949-000 6/15	1,050.42	06/30/2015	01-400-0000-518-003	
17950 6/15	017950-000 6/15	391.65	06/30/2015	01-400-0000-518-003	
17951 6/15	017951-000 6/15	92.83	06/30/2015	01-400-0000-518-003	
17952 6/15	017952-000 6/15	167.76	06/30/2015	01-400-0000-518-003	
17953 6/15	017953-000 6/15	60.00	06/30/2015	70-510-0000-525-000	
17963 6/15	017963-000 6/15	34.35	06/30/2015	01-400-0000-518-003	
18636 6/15	018636-000 6/15	283.57	06/30/2015	01-400-0000-518-003	
19066 6/15	019066-000 6/15	951.04	06/30/2015	01-400-0000-518-003	
19244 6/15	019244-000 6/15	31.60	06/30/2015	01-400-0000-518-003	
5406 6/15	005406-000 6/15	31.60	06/30/2015	01-400-0000-518-003	
5407 6/15	005407-000 6/15	91.03	06/30/2015	01-400-0000-518-003	
6136 6/15	006136-000 6/15	48.85	06/30/2015	01-400-0000-518-003	
6327 6/15	006327-000 6/15	133.47	06/30/2015	01-200-0000-518-003	
6327-001 6/15	006327-001 6/15	622.52	06/30/2015	01-200-0000-518-003	
6404 6/15	006404-000 6/15	562.46	06/30/2015	01-210-0000-518-003	
6420 6/15	006420-000 6/15	78.67	06/30/2015	01-210-0000-518-003	
6427 6/15	006427-000 6/15	50.10	06/30/2015	01-400-0000-518-003	
6529 6/15	006529-000 6/15	41.08	06/30/2015	01-400-0000-518-003	
6531 6/15	006531-000 6/15	41.08	06/30/2015	01-400-0000-518-003	
7488 6/15	007488-000 6/15	177.64	06/30/2015	01-020-0000-518-003	
7599 6/15	007599-000 6/15	99.24	06/30/2015	01-400-0000-518-003	
7603 6/15	007603-000 6/15	108.40	06/30/2015	01-400-0000-518-003	
9919 6/15	009919-000 6/15	244.35	06/30/2015	01-400-0000-518-003	

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
9919-001 6/15	009919-001 6/15	78.02	06/30/2015	01-400-0000-518-003	
	Check Total:	12,697.54			
Vendor: 1017	CLASS C SOLUTIONS GROUP			Check Sequence: 15	ACH Enabled: False
7609841001	INV 7609841001	388.05	06/30/2015	01-350-0000-520-000	
	Check Total:	388.05			
Vendor: 1098	DELL MARKETING LP			Check Sequence: 16	ACH Enabled: False
XJPN8K4W1	INV XJPN8K4W1	329.34	06/30/2015	01-050-0000-550-000	
	Check Total:	329.34			
Vendor: 1490	DEPT OF CONSERVATION			Check Sequence: 17	ACH Enabled: False
4-6/15	STRONG MOTION 4-6/15	807.14	06/30/2015	01-220-0000-542-000	
	Check Total:	807.14			
Vendor: 2179	DIVISION OF THE STATE ARCHITECT			Check Sequence: 18	ACH Enabled: False
4-6/15	SB 1186 4-6/15	31.20	06/30/2015	01-220-2021-542-004	
	Check Total:	31.20			
Vendor: 3445	FIRST BANKCARD			Check Sequence: 19	ACH Enabled: False
59398421 6/15	SPRINKLER WAREHOUSE	2,499.00	06/30/2015	01-400-0000-416-018	
59398421 6/15	SPRINKLER WAREHOUSE	236.00	06/30/2015	01-400-0000-416-018	
59398421 6/15	RAIN BIRD	36.51	06/30/2015	01-400-0000-416-018	
59398421 6/15	CRUCIAL.COM	1,096.44	06/30/2015	01-200-0000-516-000	
59398421 6/15	LHNAV	1,175.00	06/30/2015	20-390-1024-516-000	
59398421 6/15	LHNAV	1,175.00	06/30/2015	80-550-0000-416-000	
59398421 6/15	ALSCO	161.08	06/30/2015	70-510-0000-420-000	
59398421 6/15	LHNAV	1,175.00	06/30/2015	70-500-0000-416-000	
59398421 6/15	SPRINKLER WAREHOUSE	386.39	06/30/2015	70-500-0000-416-009	
	Check Total:	7,940.42			
Vendor: 3446	FIRST BANKCARD (YPD)			Check Sequence: 20	ACH Enabled: False
78176071 6/15	HOME DEPOT	264.97	06/30/2015	01-230-0000-416-000	
	Check Total:	264.97			
Vendor: 1916	G & G HARDWARE (POLICE)			Check Sequence: 21	ACH Enabled: False
189778	INV 189778	61.75	06/30/2015	01-230-0000-416-000	
190091	INV 190091	32.21	06/30/2015	01-200-0000-416-000	

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
190816	INV 190816	38.69	06/30/2015	01-230-0000-416-000	
	Check Total:	132.65			
Vendor: 1911	G & G HARDWARE (PUBLIC WORKS)			Check Sequence: 22	ACH Enabled: False
190720	INV 190720	35.42	06/30/2015	01-400-0000-416-000	
190745	INV 190745	72.01	06/30/2015	70-500-0000-420-001	
190746	INV 190746	5.68	06/30/2015	70-500-0000-420-010	
190749	INV 190749	4.82	06/30/2015	01-400-0000-420-000	
190786	INV 190786	-35.42	06/30/2015	01-400-0000-416-000	
190787	INV 190787	-72.01	06/30/2015	70-500-0000-420-010	
190788	INV 190788	-5.68	06/30/2015	70-500-0000-420-010	
190789	INV 190789	-4.82	06/30/2015	01-400-0000-420-000	
190790	INV 190790	4.82	06/30/2015	01-400-0000-420-000	
190794	INV 190794	54.03	06/30/2015	24-320-0000-416-001	
190795	INV 190795	5.68	06/30/2015	70-500-0000-420-010	
190796	INV 190796	72.01	06/30/2015	70-500-0000-420-010	
190797	INV 190797	35.42	06/30/2015	01-400-0000-416-000	
190800	INV 190800	10.71	06/30/2015	01-400-0000-420-000	
190809	INV 190809	8.06	06/30/2015	01-480-0000-521-000	
190820	INV 190820	33.31	06/30/2015	24-320-0000-416-000	
190874	INV 190874	24.45	06/30/2015	01-400-0000-416-000	
190881	INV 190881	9.85	06/30/2015	70-500-0000-420-009	
190946	INV 190946	19.32	06/30/2015	01-350-0000-521-000	
191015	INV 191015	15.04	06/30/2015	01-400-0000-416-002	
191025	INV 191025	10.97	06/30/2015	01-080-0000-521-000	
191045	INV 191045	8.04	06/30/2015	01-400-0000-416-000	
	Check Total:	311.71			
Vendor: 23080	JIM WILSON MOTORS			Check Sequence: 23	ACH Enabled: False
46476	INV 46476	46.90	06/30/2015	01-200-0000-520-360	
TRUCK BODY	VIN #1FD8X3F61FEC82264	14,608.71	06/30/2015	71-510-0000-650-001	
	Check Total:	14,655.61			
Vendor: 1187	LIEBERT, CASSIDY & WHITMORE			Check Sequence: 24	ACH Enabled: False
1405680	INV 1405680	682.50	06/30/2015	01-200-0000-525-000	
	Check Total:	682.50			
Vendor: 1193	THOMAS LOWELL			Check Sequence: 25	ACH Enabled: False
16136	INV 16136	135.00	06/30/2015	01-470-0000-525-001	

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
	Check Total:	135.00			
Vendor: 1218 06/30/15	STEVE NEILL INTERVIEW PANEL	34.87	06/30/2015	60-310-3025-512-000	Check Sequence: 26 ACH Enabled: False
	Check Total:	34.87			
Vendor: 2280 RA501097	NORCAL FOOD EQUIPMENT INC INV RA501097	5,514.90	06/30/2015	01-090-1012-560-004	Check Sequence: 27 ACH Enabled: False
	Check Total:	5,514.90			
Vendor: 1517 ACCT #018679-00	NORTHERN CREDIT SERVICE BUNCE, TRISTIN	258.24	06/30/2015	01-000-0000-914-001	Check Sequence: 28 ACH Enabled: False
	Check Total:	258.24			
Vendor: 15025 3892	OHLUND'S OFFICE SUPPLY INV 3892	14.21	06/30/2015	01-030-0000-515-000	Check Sequence: 29 ACH Enabled: False
	Check Total:	14.21			
Vendor: 16014 24411 24412 24412 24413	PACE ENGINEERING INC INV 24411 INV 24412 INV 24412 INV 24413	10,777.00 264.00 264.00 642.50	06/30/2015 06/30/2015 06/30/2015 06/30/2015	81-560-3024-425-000 71-500-0000-625-011 71-510-0000-625-003 70-300-0000-525-000	Check Sequence: 30 ACH Enabled: False
	Check Total:	11,947.50			
Vendor: 1253 06/30/15 06/30/15 06/30/15	PERFECTION CLEANING INC JUNE 2015 JUNE 2015 JUNE 2015	425.00 680.00 300.00	06/30/2015 06/30/2015 06/30/2015	01-080-0000-526-001 01-200-0000-526-001 01-400-0000-426-003	Check Sequence: 31 ACH Enabled: False
	Check Total:	1,405.00			
Vendor: 1729 06/30/15	LINDA SCHAMEL INV 06/30/15	90.00	06/30/2015	01-210-0000-525-000	Check Sequence: 32 ACH Enabled: False
	Check Total:	90.00			
Vendor: 1384 82836	SIGN DUDE INV 82836	316.35	06/30/2015	01-230-0000-416-000	Check Sequence: 33 ACH Enabled: False

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
	Check Total:	316.35			
Vendor: 19100 7992	SISKIYOU DAILY NEWS NEWS #7992	153.75	06/30/2015	Check Sequence: 34 01-020-0000-519-000	ACH Enabled: False
	Check Total:	153.75			
Vendor: 2127 437 437	DAVID SMITH INV 437 INV 437	3,462.50 100.00	06/30/2015 06/30/2015	Check Sequence: 35 01-220-0000-526-000 70-500-0000-525-000	ACH Enabled: False
	Check Total:	3,562.50			
Vendor: 1299 3268982758 3268982758 3268982758 3268982758 3268982758 7132129523	STAPLES ADVANTAGE INV 3268982758 INV 3268982758 INV 3268982758 INV 3268982758 INV 3268982758 CM 7132129523	194.44 194.44 388.88 125.07 180.97 -598.62	06/30/2015 06/30/2015 06/30/2015 06/30/2015 06/30/2015 06/30/2015	Check Sequence: 36 80-030-0000-515-000 70-030-0000-515-000 01-030-0000-515-000 01-030-0000-515-000 01-220-0000-515-000 01-350-0000-515-000	ACH Enabled: False
	Check Total:	485.18			
Vendor: 1842 PAYMENT #14	T & S CONSTRUCTION CO INC WWT&C PAYMENT #14	110,802.23	06/30/2015	Check Sequence: 37 81-560-3024-625-000	ACH Enabled: False
	Check Total:	110,802.23			
Vendor: 4185 9747744751	VERIZON WIRELESS INV 9747744751 INV 9747744751	81.68 9.63 52.90 968.25 38.20 11.68 39.02 76.02 0.57 11.65 7.86 51.45 75.79 114.03	06/30/2015 06/30/2015	Check Sequence: 38 80-560-0000-517-000 01-350-0000-517-000 01-300-0000-517-000 01-230-0000-517-000 01-210-0000-517-000 01-400-0000-517-000 01-220-0000-517-000 01-030-0000-517-000 01-020-0000-517-000 01-080-0000-517-000 80-550-0000-517-000 70-500-0000-517-000 70-510-0000-517-000 70-510-0000-517-001	ACH Enabled: False

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
9747744751	INV 9747744751	11.38	06/30/2015	20-310-0000-517-000	
9747744751	INV 9747744751	2.09	06/30/2015	20-390-0000-517-000	
9747744751	INV 9747744751	3.80	06/30/2015	24-320-0000-517-000	
9747744751	INV 9747744751	52.90	06/30/2015	01-370-0000-517-000	
	Check Total:	1,608.90			
Vendor: 2285	VESTRA RESOURCES INC			Check Sequence: 39	ACH Enabled: False
YREKA.71523-1	INV YREKA.71523-1	2,488.70	06/30/2015	80-560-0000-525-000	
	Check Total:	2,488.70			
Vendor: 23008	WAL-MART COMMUNITY			Check Sequence: 40	ACH Enabled: False
006236	INV 006236	21.46	06/30/2015	01-200-0000-416-000	
	Check Total:	21.46			
Vendor: 23040	WELDON'S TIRE SERVICE			Check Sequence: 41	ACH Enabled: False
39651	INV 39651	743.39	06/30/2015	01-350-0000-520-200	
	Check Total:	743.39			
Vendor: 1368	WINGFOOT COMMERCIAL TIRE SYSTEMS			Check Sequence: 42	ACH Enabled: False
187-1042275	INV 187-1042275	3,770.50	06/30/2015	01-350-0000-520-200	
	Check Total:	3,770.50			
Vendor: 1371	WRINKLEDOG INC			Check Sequence: 43	ACH Enabled: False
5070	INV 5070	750.00	06/30/2015	01-050-0000-525-001	
	Check Total:	750.00			
Vendor: 1770	YREKA MACHINE WORKS INC			Check Sequence: 44	ACH Enabled: False
007114	INV 007114	8.17	06/30/2015	01-350-0000-520-000	
	Check Total:	8.17			
Vendor: 25120	YREKA TRANSFER			Check Sequence: 45	ACH Enabled: False
024631 6/15	ACCT 024631 6/15	102.00	06/30/2015	01-200-0000-518-004	
	Check Total:	102.00			

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
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Total for Check Run:

205,527.54

Total of Number of Checks:

45

(Includes previous A/P report  
of \$74,981.90)

# Accounts Payable

## Void Check Proof List

User: lysandra  
 Printed: 07/02/2015 - 3:23PM  
 Batch: 00001.07.2015



Account Number	Amount	Invoice No	Inv Date	Description	Reference	Task	Type	PONumber	Close PO?	Line Item
Vendor: 2046		ELAINE MCMURRY-KUCK								
Check No: 104904		Check Date: 03/06/2015								
	75.33	TRNG 2/24	03/04/2015	TRNG 2/24 CENTRAL POINT						0
70-030-0000-512-000										
Check Total:	75.33									
Vendor Total:	75.33									
Vendor: 2222		NOAA OFFICE OF LAW ENF								
Check No: 104428		Check Date: 12/19/2014								
	16.60	RFND TOT	12/17/2014	REFUND TOT 12/05/14-12/09/14						0
01-000-0000-813-200										
Check Total:	16.60									
Vendor Total:	16.60									
Report Total:	91.93									



# Accounts Payable

## Manual Check Proof List

User: lysandra  
Printed: 07/08/2015 - 12:15PM  
Batch: 00002.07.2015



Invoice No	Amount	Payment Date	Description	Check Number	Date	Acct Number	reference
Vendor: 1052	CALPERS						
				563	07/08/2015		
07/08/15	10,979.00	07/08/2015	INV 100000014566694			90-000-0000-951-170	
Total for Check	10,979.00						
Total for 1052	10,979.00						
	<u>          </u>						
Total Checks:	<u>10,979.00</u>						
	<u>          </u>						

A handwritten signature in black ink, appearing to be a stylized name or initials, located in the lower-left quadrant of the page.

# Accounts Payable

## Manual Check Proof List

User: lysandra  
Printed: 07/08/2015 - 12:12PM  
Batch: 00001.07.2015



Invoice No	Amount	Payment Date	Description	Check Number	Date	Acct Number	reference
Vendor: 1052	CALPERS						
				562	07/08/2015		
07/08/15	7,848.00	07/08/2015	INV 100000014566231			90-000-0000-951-170	
Total for Check	7,848.00						
Total for 1052	7,848.00						
	<u>          </u>						
Total Checks:	7,848.00						
	<u>          </u>						

②

# Accounts Payable

## Computer Check Proof List by Vendor

User: lysandra  
 Printed: 07/08/2015 - 12:35PM  
 Batch: 00002.07.2015



Invoice No	Description	Amount	Payment Date	Acct Number	Reference
Vendor: 1497 07/08/15	MARK BATES REIMBURSE SUPPLIES - BATTERIES (8)	283.71	07/08/2015	70-510-0000-420-001	ACH Enabled: False
	Check Total:	283.71			
Vendor: 1041 07/08/15	RON BLACK JULY 2015	682.00	07/08/2015	01-200-0000-521-004	ACH Enabled: False
	Check Total:	682.00			
Vendor: UB*00202	HALLIE BROWN				ACH Enabled: False
	Refund Check	65.42	07/08/2015	70-000-0000-950-000	
	Refund Check	39.24	07/08/2015	80-000-0000-950-000	
	Refund Check	13.09	07/08/2015	31-000-0000-950-000	
	Refund Check	13.08	07/08/2015	30-000-0000-950-000	
	Check Total:	130.83			
Vendor: 2142 07/08/15	DOHN HENION JULY 2015	1,250.00	07/08/2015	01-040-0000-525-001	ACH Enabled: False
	Check Total:	1,250.00			
Vendor: 1400 07/08/15	MADRONE HOSPICE JULY 2015	5,625.00	07/08/2015	01-090-0000-560-004	ACH Enabled: False
	Check Total:	5,625.00			
Vendor: 2289 07/05/15	HEIDI MARTIN FACADE GRANT REIMBURSEMENT	400.00	06/30/2015	04-610-1018-561-000	ACH Enabled: False
	Check Total:	400.00			
Vendor: 1283	SC ECONOMIC DEVELOPMENT COUNCIL				ACH Enabled: False

① 12/12

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
07/08/15	JULY 2015	3,333.33	07/08/2015	01-090-0000-560-001	
	Check Total:	3,333.33			
Vendor: 2042	SISKIYOU MEDIA COUNCIL			Check Sequence: 8	ACH Enabled: False
07/08/15	JULY - SEPTEMBER 2015	1,450.00	07/08/2015	01-090-0000-560-003	
	Check Total:	1,450.00			
Vendor: 25090	USPS			Check Sequence: 9	ACH Enabled: False
07/08/15	JULY 2015	1,400.00	07/08/2015	70-030-0000-515-001	
	Check Total:	1,400.00			
Vendor: 2290	DALE WHITHAUS			Check Sequence: 10	ACH Enabled: False
07/08/15	FACADE GRANT REIMBURSEMENT	2,500.00	06/30/2015	04-610-1018-561-000	
	Check Total:	2,500.00			
Vendor: 1374	YREKA CHAMBER OF COMMERCE			Check Sequence: 11	ACH Enabled: False
07/08/15	JULY 2015	4,750.00	07/08/2015	01-090-0000-560-000	
	Check Total:	4,750.00			
	Total for Check Run:	21,804.87			
	Total of Number of Checks:	11			

# Accounts Payable

## Computer Check Proof List by Vendor

User: lysandra  
 Printed: 07/08/2015 - 4:37PM  
 Batch: 00004.07.2015



Invoice No	Description	Amount	Payment Date	Acct Number	Reference
Vendor: 1527 88569	ACME COMPUTER INV 88569	138.09	06/30/2015	Check Sequence: 1 01-370-0000-516-000	ACH Enabled: False
	Check Total:	138.09			
Vendor: 1591 9117828 6/15	AT&T ACCT 911-7828 615 4 6/15	199.56	06/30/2015	Check Sequence: 2 01-200-0000-517-000	ACH Enabled: False
	Check Total:	199.56			
Vendor: 4301 6732156 6732157 6732160	AT&T CALNET 2 INV 6732156 INV 6732157 INV 6732160	15.53 47.63 17.58	06/30/2015 06/30/2015 06/30/2015	Check Sequence: 3 70-510-0000-517-000 70-510-0000-517-000 70-510-0000-517-000	ACH Enabled: False
	Check Total:	80.74			
Vendor: 6021 1505662 1505768 1505998	BASIC LABORATORY INC INV 1505662 INV 1505768 INV 1505998	571.00 96.00 96.00	06/30/2015 06/30/2015 06/30/2015	Check Sequence: 4 70-510-0000-416-001 70-510-0000-416-001 70-510-0000-416-001	ACH Enabled: False
	Check Total:	763.00			
Vendor: 1023 3011215 6/15	BAXTER AUTO PARTS ACCT 3011215 6/15	1,520.63	06/30/2015	Check Sequence: 5 01-350-0000-520-000	ACH Enabled: False
	Check Total:	1,520.63			
Vendor: 1423 11088	ALICE BRANDON INV 11088	60.00	06/30/2015	Check Sequence: 6 70-510-0000-416-001	ACH Enabled: False
	Check Total:	60.00			

Handwritten notes: 1-5 and a circled number 2.

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
Vendor: 1043	BUDGE-MCHUGH			Check Sequence: 7	ACH Enabled: False
146190	INV 146190 - Water Service Pipe - 200'	101.44	06/30/2015	70-500-0000-420-005	
	Check Total:	101.44			
Vendor: 2128	FARR WEST ENGINEERING			Check Sequence: 8	ACH Enabled: False
6145	INV 6145	1,305.00	06/30/2015	60-150-1025-525-000	
	Check Total:	1,305.00			
Vendor: 1912	G & G HARDWARE (FALL CREEK)			Check Sequence: 9	ACH Enabled: False
189397	INV 189397 - PAINTING SUPPLIES	51.02	06/30/2015	70-510-0000-420-000	
189546	INV 189546 - NIPPLE, DROP CLOTH, & ADA	29.95	06/30/2015	70-510-0000-420-000	
189955	INV 189955 - FASTENERS & HD PULL	7.34	06/30/2015	70-510-0000-420-000	
190336	INV 190336 - NIPPLES, BALL VALVES, ELBO	84.62	06/30/2015	70-510-0000-420-000	
190731	INV 190731 - SLEDGE HAMMER & INSECT	34.89	06/30/2015	70-510-0000-420-000	
	Check Total:	207.82			
Vendor: 2023	GERARD PELLETIER TRANSFER (YPD)			Check Sequence: 10	ACH Enabled: False
1777	INV 1777 ACCT 930	5.00	06/30/2015	01-230-0000-416-000	
	Check Total:	5.00			
Vendor: 1140	GRAINGER			Check Sequence: 11	ACH Enabled: False
9773376778	INV 9773376778	28.38	06/30/2015	01-350-0000-520-000	
	Check Total:	28.38			
Vendor: 1141	KARL GREINER			Check Sequence: 12	ACH Enabled: False
10070	INV 10070	500.00	06/30/2015	01-090-0000-525-000	
	Check Total:	500.00			
Vendor: 1144	HACH COMPANY			Check Sequence: 13	ACH Enabled: False
9428708	INV 9428708 - PHOTOCCELL ASSY	465.19	06/30/2015	70-510-0000-420-000	
	Check Total:	465.19			
Vendor: 1928	HARRINGTON INDUSTRIAL PLASTICS LLC			Check Sequence: 14	ACH Enabled: False
10E4491	INV 10E4491 - 2" BALL VALVE, 2" CAP & AI	188.07	06/30/2015	80-560-0000-420-003	
	Check Total:	188.07			
Vendor: 2281	HODGE PRODUCTS INC			Check Sequence: 15	ACH Enabled: False

Invoice No	Description	Amount	Payment Date	Acct Number	Reference
343684-IN	INV 343684-IN - LOCKS/KEYS	90.64	06/30/2015	01-400-0000-416-000	
	Check Total:	90.64			
Vendor: 2154	JEFFERSON STATE AUTO SUPPLY			Check Sequence: 16	ACH Enabled: False
5470 6/15	ACCT 5470 6/15	145.47	06/30/2015	01-350-0000-520-000	
	Check Total:	145.47			
Vendor: 1406	KUBWATER RESOURCES			Check Sequence: 17	ACH Enabled: False
4915	INV 4915	13,082.23	06/30/2015	80-560-0000-416-004	
4923	INV 4923	2,682.81	06/30/2015	80-560-0000-416-004	
	Check Total:	15,765.04			
Vendor: 2288	LAWRENCE & ASSOCIATES			Check Sequence: 18	ACH Enabled: False
22636	INV 22636	1,141.25	06/30/2015	71-510-0000-625-012	
22670	INV 22670	2,189.65	06/30/2015	71-510-0000-625-012	
	Check Total:	3,330.90			
Vendor: 1188	LINCOLN EQUIPMENT			Check Sequence: 19	ACH Enabled: False
S1267020	INV S11267020 BRIQUETTES 1" - (3) X 100 L	1,030.64	06/30/2015	01-420-0000-416-000	
	Check Total:	1,030.64			
Vendor: 1195	EILEEN MAIER			Check Sequence: 20	ACH Enabled: False
1769	INV 1769	6.45	06/30/2015	01-350-0000-520-000	
	Check Total:	6.45			
Vendor: 2046	ELAINE MCMURRY-KUCK			Check Sequence: 21	ACH Enabled: False
REISSUE 104904	TRNG 2/24 CENTRAL POINT	75.33	06/30/2015	70-030-0000-512-000	
	Check Total:	75.33			
Vendor: 1215	MUNNELL & SHERRILL			Check Sequence: 22	ACH Enabled: False
138832	INV 138832 - CLAMP-ON SIGN MOUNTING	1,598.53	06/30/2015	24-320-0000-450-001	
	Check Total:	1,598.53			
Vendor: 1467	OWEN EQUIPMENT SALES			Check Sequence: 23	ACH Enabled: False
33558	INV 33558	152.88	06/30/2015	01-350-0000-520-000	
33583	INV 33583	81.16	06/30/2015	01-350-0000-520-000	

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43559	INV 43559	500.00	06/30/2015	01-060-0000-526-000	
43560	INV 43560	971.11	06/30/2015	01-060-0000-526-000	
	Check Total:	7,058.61			
Vendor: 1247	PAPE'			Check Sequence: 25	ACH Enabled: False
9484549	INV 9484849	216.55	06/30/2015	01-350-0000-520-000	
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Vendor: 1257	PETERSON			Check Sequence: 26	ACH Enabled: False
PC570157966	INV PC570157966	345.26	06/30/2015	01-350-0000-520-000	
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Vendor: 2044	JOSEPHINE PETERSON			Check Sequence: 27	ACH Enabled: False
1510	INV 1510	2,934.27	06/30/2015	01-220-0000-526-000	
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Vendor: 1008	PR DIAMOND PRODUCTS INC			Check Sequence: 28	ACH Enabled: False
37068-IN	INV 37068-IN MULTI-PURPOSE BLADES (2)	180.00	06/30/2015	70-500-0000-416-000	
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Vendor: 2216	RAY MORGAN COMPANY			Check Sequence: 29	ACH Enabled: False
958217	INV 958217	0.12	06/30/2015	01-300-0000-515-000	
958217	INV 958217	9.68	06/30/2015	01-300-0000-515-000	
958217	INV 958217	4.89	06/30/2015	01-370-0000-515-000	
958217	INV 958217	4.76	06/30/2015	01-060-0000-515-000	
958217	INV 958217	11.76	06/30/2015	01-030-0000-515-000	
958217	INV 958217	17.17	06/30/2015	01-030-0000-515-000	
958217	INV 958217	8.50	06/30/2015	01-020-0000-515-000	
958217	INV 958217	54.38	06/30/2015	70-030-0000-515-000	
958217	INV 958217	0.01	06/30/2015	01-020-0000-515-000	
958217	INV 958217	40.96	06/30/2015	01-020-0000-515-000	
958217	INV 958217	40.96	06/30/2015	01-020-0000-515-000	
958217	INV 958217	4.93	06/30/2015	01-020-0000-515-000	

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Vendor: 25035	MICHAEL SIMAS			Check Sequence: 30	ACH Enabled: False
40813	INV 40813	964.97	06/30/2015	70-030-0000-516-000	
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Vendor: 1299	STAPLES ADVANTAGE			Check Sequence: 31	ACH Enabled: False
3269533298	INV 3269533298	137.76	06/30/2015	01-030-0000-515-000	
3269533298	INV 3269533298	68.89	06/30/2015	70-030-0000-515-000	
3269533298	INV 3269533298	68.89	06/30/2015	80-030-0000-515-000	
	Check Total:	275.54			
Vendor: 1333	STEINHOFF HEAVY EQUIPMENT & REPAIR			Check Sequence: 32	ACH Enabled: False
36955	INV 36955	50.39	06/30/2015	01-350-0000-520-000	
37064	INV 37064	63.25	06/30/2015	01-350-0000-520-000	
37082	INV 37082	8.58	06/30/2015	01-350-0000-520-000	
37183	INV 37183	206.62	06/30/2015	01-350-0000-520-000	
40216	INV 40216	33.26	06/30/2015	01-350-0000-520-000	
40240	INV 40240	47.41	06/30/2015	01-350-0000-520-000	
	Check Total:	409.51			
Vendor: 1344	TERRY'S NURSERY			Check Sequence: 33	ACH Enabled: False
17278	INV 17278	186.99	06/30/2015	70-510-0000-420-003	
	Check Total:	186.99			
Vendor: 21027	UNITED PARCEL SERVICE			Check Sequence: 34	ACH Enabled: False
84V993245	INV 84V993245	14.06	06/30/2015	70-510-0000-425-005	
84V993245	INV 84V993245	6.54	06/30/2015	01-350-0000-520-000	
	Check Total:	20.60			
Vendor: 1353	USA BLUE BOOK			Check Sequence: 35	ACH Enabled: False
650366	INV 650366	755.74	06/30/2015	70-510-0000-420-000	
665821	INV 665821	152.65	06/30/2015	70-510-0000-425-005	
670165	CM 670165	-33.37	06/30/2015	70-510-0000-420-000	
671085	INV 671085	221.29	06/30/2015	80-560-0000-420-003	
	Check Total:	1,096.31			
Vendor: 4185	VERIZON WIRELESS			Check Sequence: 36	ACH Enabled: False

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9747541127	INV 9747541127	369.44	06/30/2015	01-200-0000-517-000	
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Vendor: 23008	WAL-MART COMMUNITY			Check Sequence: 37	ACH Enabled: False
000988	INV 000988	11.04	06/30/2015	70-510-0000-420-000	
006798	INV 006798	11.41	06/30/2015	01-230-0000-416-000	
	Check Total:	22.45			
Vendor: 1837	WEBFOOT TRUCK & EQUIPMENT INC			Check Sequence: 38	ACH Enabled: False
104036	INV 104036	1,024.59	06/30/2015	01-350-0000-520-000	
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Vendor: 25005	YREKA AUTO PARTS			Check Sequence: 39	ACH Enabled: False
1395 6/15	ACCT 1395 6/15	342.69	06/30/2015	01-350-0000-520-000	
	Check Total:	342.69			
Vendor: 1375	YREKA FIRE DEPT			Check Sequence: 40	ACH Enabled: False
07/07/15	JUNE 2015	1,125.00	06/30/2015	01-210-0000-560-000	
07/07/15	JUNE 2015	1,453.90	06/30/2015	01-210-0000-416-000	
07/07/15	JUNE 2015	1,094.68	06/30/2015	01-210-0000-416-001	
07/07/15	JUNE 2015	113.54	06/30/2015	01-210-0000-515-000	
07/07/15	JUNE 2015	121.18	06/30/2015	01-210-0000-516-001	
	Check Total:	3,908.30			
	Total for Check Run:	47,574.16			
	Total of Number of Checks:	40			





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**CITY OF YREKA  
CITY COUNCIL AGENDA MEMORANDUM**

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To: Yreka City Council  
Prepared by: Steve Baker, City Manager  
Agenda title: Discussion/Possible Action – approve Miner Street Grant Program  
Community Project application – Old Town Yreka Merchants – re-paint “Old  
Town Yreka” sign located at 111 S. Main Street.  
Meeting date: July 16, 2015

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Discussion:

The City received the attached application from the Old Town Yreka Merchants to re-paint the “Old Town Yreka Sign” which was originally installed to mark entrance of historic downtown Miner Street in June of 1996 by the Historic Preservation Corporation. City staff has reviewed the application and is recommending approval.

Background:

The Community Projects Grant Program has been designated to provide financial assistance to enhance Miner Street by providing grants to aid community oriented projects. This grant was made possible by private funds donated by the Stewart Trust.

All projects must be approved by the City Council before any work begins. Projects must be consistent with the City’s Historic District rules and regulations.

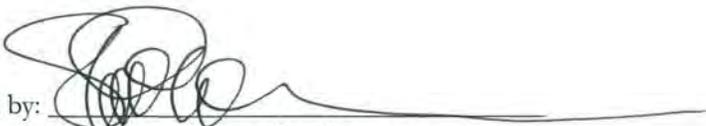
Grants will equal 100% of eligible costs with a maximum grant of \$10,000. Eligible costs include material costs for approved improvements, costs from appropriately licensed third party vendors and/or contractors, architectural and engineering services, and City of Yreka permits and fees directly related to the project.

Fiscal Impact:

The Old Town Yreka Merchants group has submitted an application for \$1,025, which is the estimated amount for all costs including the cost that will be incurred by the Public Works Department for the removal and installation of the sign.

Recommendation:

That the City Council approve the grant application as submitted in an amount not to exceed \$1,025.

Approved by:   
Steven Baker, City Manager



City of Yreka Historic Downtown Community Projects Grant Program

Initial Application

1. Project Location

Address or Property to be improved: 306 Lane Street, Yreka

Assessor Parcel Number(s), if applicable: 54-042-020

Name of Business(es) or organization(s) in project: Yreka Old Town Merchants

2. Applicant Information

Name(s): Linda Martin - Old Town Yreka Merchants

Address: 333 W. Miner Yreka (Business)

Phone: 530-925-0456

Name of Property Owner(s): Troy Davis Phone: 916-225-3573

3. Description of proposed project:

Re-paint the "Old Town Yreka" sign on the "Empire Room" building. The sign to be taken down by city personnel.

4. Estimated total budget for project: \$ 750.-

Signed: \_\_\_\_\_

Property Owner(s) Signature(s) - If applicable

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

Signed: L Martin - Old Town Yreka Merchants

Applicant(s) Signature(s)

Date: 7.3.15



City of Yreka Historic Downtown Community Projects Grant Program

Final Application (Please Attach to Initial Application)

Applicant Name: Yreka Old Town Merchants

Address/Property to be improved: 113 W. Miner St / 111 S. Main St

Estimated days/months for project completion: \_\_\_\_\_

Proposed Budget: \$ 1,025-

Please include the following attached to this application, if applicable: a) rendering or sketch of proposed project; b) architectural plans; c) sign plans; d) awning design; e) bids for contracted work; f) a detailed description of the project g) color and materials samples for paint, planters, signs, etc.

Attached \$750 - Ralph Starrett Studio  
\$75 - Sign Permit  
City crew remove & install sign  
Est \$200-

Total Estimated Cost: \$ 1,025-

Signed: Troy Davis via e-mail

Property Owner(s) Signature(s) - if applicable

Date: 4/15

Signed: Martin Old Town Yreka Merchants

Applicant(s) Signature(s)

Date: 7.3.15

HISTORIC DISTRICT  
CITY OF YREKA

Nº 916

**SIGN PERMIT APPLICATION**

- Electric
- Non-Electric
- Erect
- Repair
- Remove
- Change Existing
- Replace Existing
- Other

DATE: 2/6/96 PHONE NUMBER: 842-3219

APPLICANT: Historic Preservation Corp. by Selma George

ADDRESS: 306 Lane Street, Yreka, CA ZIP: 96097

NAME OF PROPERTY OWNER, IF OTHER THAN APPLICANT: George Davis

OWNER'S ADDRESS: 111 S. Main Street, Yreka, CA 96097

PROJECT LOCATION: 111 S. Main Street, Yreka

DESCRIPTION OF PROPOSED PROJECT: erect a wall sign approximately 6' x 10' (60 sq. ft.), copy to read ~~XXXXXXXXXXXX~~ "Old Town Yreka", Colors: Hunter Green, Maroon letters with gold outline & black shadow

ASSESSOR'S PARCEL NO. 54-042-020 ZONE: C-2

APPLICATION FEE: Waived APPLICANT'S SIGNATURE /s/ Selma George

PERMIT FEE: Waived PROPERTY OWNER'S SIGNATURE /s/ George Davis

APPROVED  DENIED

Permission is hereby granted to do said work in accordance with application and Title 13 of the Yreka Municipal Code and all building regulations applicable thereto.

CONDITIONS: Permit granted in accordance with the application, drawings, and colors submitted, and subject to full compliance with Titles 13 and 17 of the Yreka Municipal Code, and all other applicable city, state, and federal laws and regulations, and the conditions attached hereto and made a part hereof.

This permit is void if the installation as set forth in the application is not completed within six (6) months from the date hereof.

DATE: 5/9/96 BY:  James L. Dillon, Acting Planning Director  
Issued: June 18, 1996

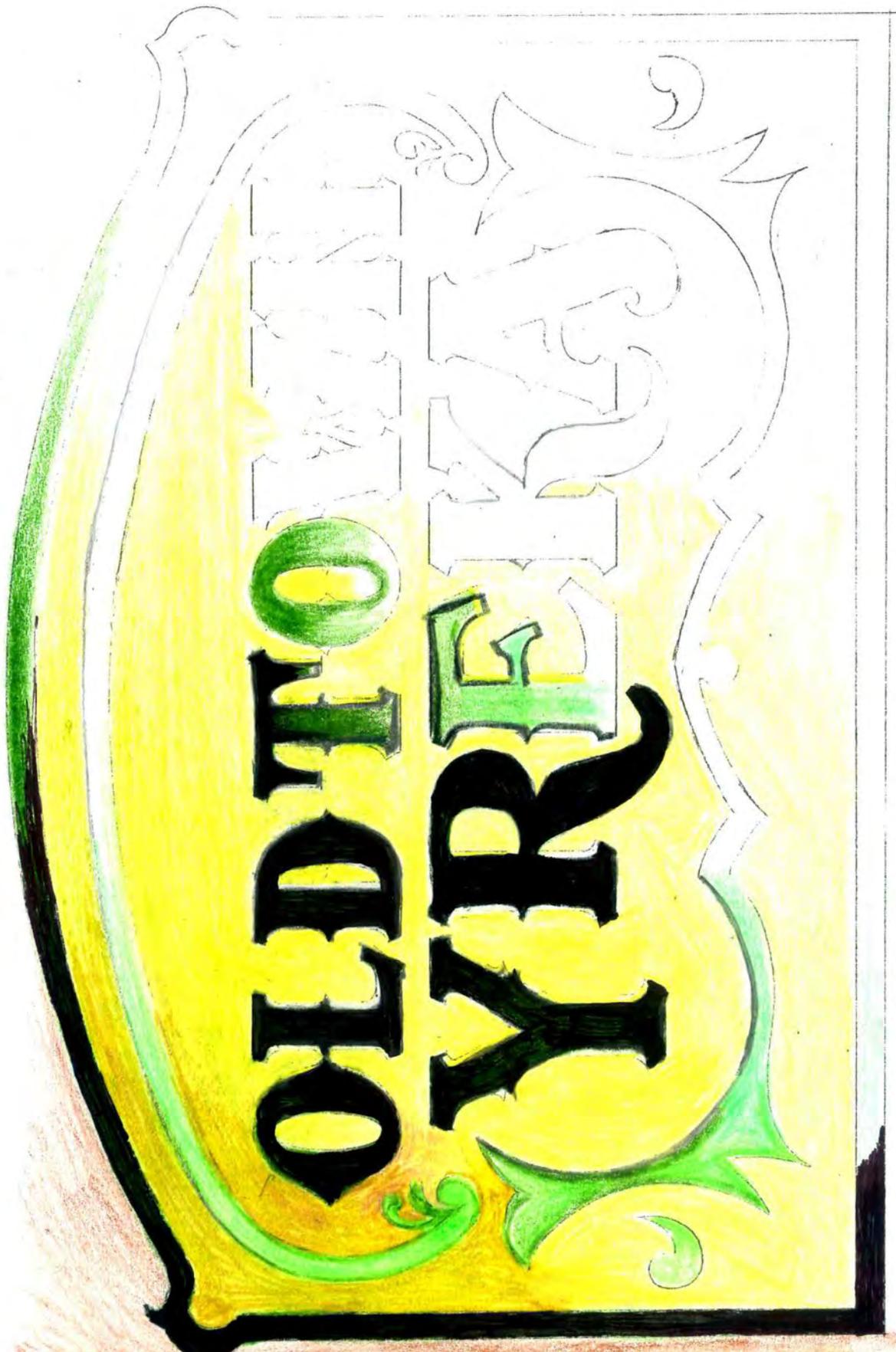
STARRIT STUDIO

905 - 2521

EST. \$250 PER PANEL

TOTAL (3) PANELS

\$750 + TAX



SCROL DESIGN

GREEN

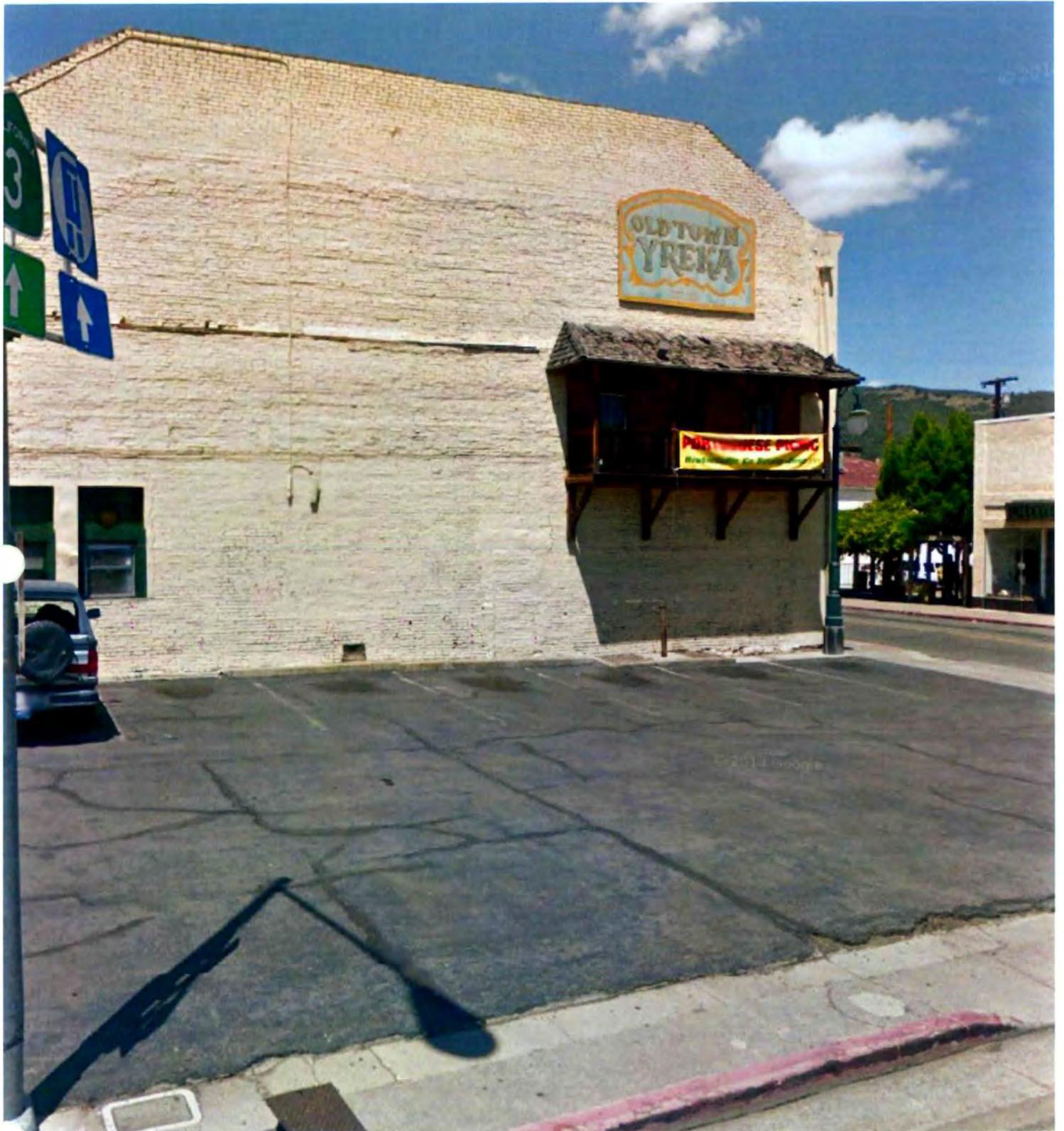


LETTERS  
BLACK



BACK GROUND  
SAME COLOR AS  
STREET BANNORS







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**CITY OF YREKA  
CITY COUNCIL AGENDA MEMORANDUM**

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To: Yreka City Council  
Prepared by: Steven W. Baker, City Manager  
Agenda title: Discussion/Possible Action: Adopt Resolution approving requests associated with the Siskiyou County Law Enforcement and Veterans Memorial Association event to be held on July 18, 2015 known as the "Hot Rod for Heroes" Car and Motorcycle Show.  
Meeting date: July 16, 2015

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Discussion: Mark Dean has submitted the attached request on behalf of the Siskiyou County Law Enforcement and Veterans Memorial Association to hold a car and motorcycle show in Miner Street Park on July 18, 2015.

Fiscal Impact: Unknown. We do ask the event sponsor to clean the areas after the event, however, the Public Works crew typically has to provide additional cleanup after a large event such as this. The amount of time spent by public works on this additional cleanup varies.

Requested Action: That the Council adopt the Resolution approving requests associated with the Siskiyou County Law Enforcement and Veterans Memorial Association event to be held on Saturday 18, 2015.

Approved by:   
Steven Baker, City Manager



## **SISKIYOU COUNTY VETERANS COMMISSION**

ATTN; Yreka City Manager Steve Baker

RE; County Veterans Commission Car Show in Miner Street Park July 18, 2015

FROM; Mark Dean [628 French Street, Yreka 842-6294] President of the Siskiyou County Law Enforcement & Veterans Memorial Association and Co-Commissioner of the Siskiyou County Veterans Commission

The Siskiyou County Veterans Commission [SCVC] in conjunction with the Siskiyou County Law Enforcement and Veterans Memorial Association, a non profit organization CA#2848760, requests authorization from the City of Yreka to hold our annual, "Hot Rods for Heroes," car and motorcycle show in Miner Street Park as a benefit for the SCVC [in the immediate area of the grass covered area of the baseball field] on Saturday, July 18th from 7am until 3pm with actual car show hours being 8am-2pm. Karl Griener of Yreka, as he has in the past, will be assisting us with this project as will the SCVC Co-Commissioner Joe Schettino also of Yreka. [Note-There is about 80 years of combined car show experience between three of us.]

The following is a timeline and details of this planned annual event;

7am- Parking cones will be set out over the top of all the sprinklers in the car show designated area. Approx. 3 to 5 folding tables will be set up on the lawn for registration, t shirt sales, 50/50 raffle, the PA system/CD player for event music and hot dog soda & water sales. Two directional signs on street barricades will be strategically placed to direct car show entries to the alley entrance of the park behind the tennis courts.

8am- The back gate will be opened and volunteers will direct event participants to their assigned parking area on the grass. Registration commences with a \$20 donation request on show day or \$30 with a t shirt. Tickets for the 50/50 raffle commences.

9am- Hot dog and drink sales commence.

1pm- "Hot Rods for Heroes" winners are announced. Trophies distributed final food sales occur and volunteers assist event participants out the way they came in.

2pm- Conclusion of event- start clean up and securing of area.

Approx. 3pm- Park secure.

General Information; 100% of all donated profits from this event go directly to the SCVC. Number of entries estimated at 50-100 and public attendance estimated to be 200-300 during the full course of the day.

Insurance; appropriate liability event insurance as required by City is currently being secured by Churchill Insurance of Yreka under the direction of Tres Churchill.

RESOLUTION NO. 2015-

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YREKA  
APPROVING REQUESTS ASSOCIATED WITH THE SISKIYOU COUNTY LAW  
ENFORCEMENT AND VETERANS MEMORIAL ASSOCIATION EVENT TO BE HELD ON  
SATURDAY JULY 18, 2015 KNOWN AS THE  
**“HOT RODS FOR HEROES” CAR AND MOTORCYCLE SHOW**

WHEREAS, the city, a municipal corporation, is the owner of certain lands within the City of Yreka which are operated by the City as public municipal facilities, and,

WHEREAS, the Siskiyou County Law Enforcement and Veterans Memorial Association (hereafter also referred to as “event sponsor”) desires to sponsor the “Hot Rods for Heroes” Car and Motorcycle Show; and,

WHEREAS due to the proposed plan submitted for the event, the event sponsor has demonstrated that the following provisions of the Yreka Municipal Code [YMC] are not adversely implicated by this event:

Vehicle controls- YMC Chapter 10.73  
Business license-YMC Section 5.04  
Sound Amplifying Devices-YMC Chapter 9.28  
Temporary Signs-YMC Section 13.16.020.D

WHEREAS, a permissive business license may be granted by the City Council for an event of this nature if the applicant demonstrates good moral character and, that issuance of the license will not be detrimental to the public peace, public health or public morals of the city, which tax is subject to an exemption if the applicant demonstrates that the activity is for charitable purposes or for exhibition on historical subjects whenever the receipts from the activity are to be appropriated for any benevolent purpose within the limits of the city.

WHEREAS, the event sponsor has demonstrated to the City its eligibility under YMC 5.04.160, and that the event will not disrupt traffic within the City beyond practical solution; will not interfere with access to fire stations and fire hydrants; the location of the special event will not cause undue hardship to adjacent businesses or residents; the event will not require the diversion of so many public employees that allowing the event would unreasonably deny service to the remainder of the city; and that the Yreka Chamber of Commerce will be using the event to raise funds for funding the Chamber’s local events; and,

Whereas, pursuant to Title 14 of the California Code of Regulations, Section 15061(b)(3) that this action is exempt from the requirements of the California Environmental Quality Act (CEQA) in that it is not a Project which has the potential for causing a significant effect on the environment; and

WHEREAS, the City Council has determined it would be in the best interests of the City to approve and authorize the action outlined in this Resolution; and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YREKA DOES HEREBY RESOLVE, DETERMINE AND ORDER AS FOLLOWS:

Section 1. The Council hereby finds and determines that the foregoing recitals are true and correct.

Section 2. The Council directs as follows:

a. A permit is hereby granted to event sponsor for the use of Miner Street Park for a car and motorcycle show on July 18, 2015; subject to the terms and conditions as set forth hereafter.

b. The event sponsor is hereby issued a business license for this event and is exempt from the business license tax. This exemption from the tax shall not apply to vendors at the event unless each vendor can separately demonstrate eligibility for exemption. The event sponsor may add vendors to their event and the City will work with the event sponsor to facilitate issuance of the daily business licenses for the event. Event sponsor will be responsible and hold harmless the City for acts of the vendors.

c. The event sponsor shall provide the City with proof of general liability insurance of not less than \$1,000,000 and a separate endorsement naming the City of Yreka as additionally insured specific to the event dates and location, at least 1 week prior to the event. Event sponsor will be responsible and hold harmless the City for acts of the volunteers and vendors.

d. The event sponsor is responsible to furnish, place and remove all necessary barricades, furnish place and remove extra garbage cans and dispose of garbage, provide emergency access, cleanup all areas used including but not limited to the street.

e. The event sponsor shall comply with all other City of Yreka ordinances; and, the event sponsor shall comply with such further conditions and requirements as may be set by the City Manager, Public Works Maintenance Manager, and Chief of Police.

f. The event sponsor shall not place any paint on the street pavement, curb, gutter, and sidewalk. Any markings on the street pavement, curb, gutter, and sidewalk shall be of a temporary nature and shall be removed by the event sponsor at the end of the event.

g. The event sponsor shall be charged for any services required by the Public Works Department in connection with this event. The Director of Public Works is directed prepare a Use and Encroachment Agreement to be signed by the Event Sponsor setting forth the terms of use in accordance with this Resolution.

Section 3. It is further resolved, If any section, subsection, part, clause, sentence or phrase of this Resolution or the application thereof is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, the validity of the remaining portions of this Resolution, the application thereof, shall not be effected thereby but shall remain in full force and effect, it being the intention of the City Council to adopt each and every section, subsection, part, clause, sentence phrase regardless of whether any other section, subsection, part, clause, sentence or phrase or the application thereof is held to be invalid or unconstitutional.

Section 4. The City Manager, the Chief of Police, Director of Public Works, and all other proper officers and officials of the City are hereby authorized and directed to execute such other agreements, documents and certificates, and to perform such other acts and deeds, as may be

necessary or convenient to affect the purposes of this Resolution and the transactions herein authorized.

Section 5. The City Clerk of the City shall forward a copy of this Resolution to the event sponsor, the Chief of Police, and the Director of Public Works. This resolution shall take effect immediately upon its passage.

Passed and adopted this 16<sup>th</sup> day of July 2015, by the following vote:

AYES:

NAYS:

ABSENT:

\_\_\_\_\_  
John Mercier, Mayor

Attest: \_\_\_\_\_  
Elizabeth E. Casson, City Clerk



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**CITY OF YREKA  
CITY COUNCIL AGENDA MEMORANDUM**

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To: Yreka City Council

Prepared by: Jeannette Hook, Administrative Assistant *JH*

Agenda title: APPROVE A RESOLUTION AUTHORIZING THE CITY MANAGER TO AWARD A CONSTRUCTION CONTRACT FOR THE FOOTHILL DRIVE REHABILITATION PROJECT, EXECUTE RELATED DOCUMENTS, AND APPROPRIATE CONSTRUCTION FUNDS FROM THE WATER ACCOUNT.

Meeting date: July 16, 2015

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Discussion:

The bid opening date for reconstructing Foothill Drive, from approximately Kleaver Street to the eastern City Limits near Juniper Drive, is scheduled for July 14, 2015. The bid schedule has several alternatives to maximize the funding and the City's flexibility for completing as much work as possible without exceeding available funds. Alternates included in the bidding are a) South Foothill Drive paving overlay, b) elimination of planned YWRR crossing upgrades, c) sewer main extension and a gas line conduit to serve the new Siskiyou County jail site (paid for by the County), and d) replacing an aging water line under Foothill Drive.

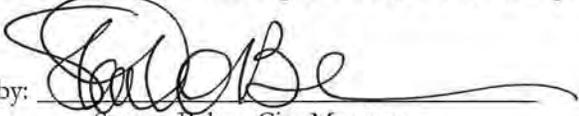
The overlay of the street, and the replacement of a critical waterline, will extend the life of the existing assets and reduce the maintenance costs of the street. The project is anticipated to be constructed this fall, allowing the City to take advantage of the currently low oil and gas pricing. At the Council meeting on July 16, 2015, the Public Works Department anticipates presenting the bid amounts, the results of the evaluation of the low bidder, a recommendation regarding the award, and an updated Resolution authorizing the City Manager to execute documents for the construction of the project.

Fiscal Impact:

Construction of the overlay, and related costs, will be paid with \$2 million of State Transportation Improvement Program (STIP) funds authorized by the California Transportation Commission in late May 2015. This amount is included in the FY 15/16 budget.

The total estimated construction costs of approximately \$2,434,000 includes the construction contract and contingencies, engineering, inspections, testing, surveying, staff time for administration, and other ancillary costs.

The Engineers Estimate includes water line improvements in the estimated amount of \$340,000, and sewer line improvements in the estimated amount of \$110,000. On March 19, 2015, the City Council authorized an appropriation of \$300,000 for replacement of the water line. In January, 2015, the Board of Supervisors authorized funding of \$100,000 for this project. A request for additional funding for the

Approved by:   
Steven Baker, City Manager

sewer work, if it is necessary after bid opening, will be presented to the Board of Supervisors at their next meeting. The Resolution to award this project would also authorize the Finance Department to appropriate an additional amount from the water enterprise funds, if necessary, for a portion of the anticipated construction, contingency, construction inspection, and related staff costs.

Recommendation and Requested Action:

That the City Council approve a Resolution authorizing the City Manager to award a construction contract for the Foothill Drive Rehabilitation project, execute related documents, and appropriate construction funds from the water account.

**RESOLUTION NO. 2015-\_\_**

**RESOLUTION OF THE CITY OF YREKA AUTHORIZING THE CITY MANAGER  
TO AWARD A CONSTRUCTION CONTRACT TO \_\_\_\_\_  
IN THE AMOUNT OF \_\_\_\_\_, EXECUTE RELATED DOCUMENTS,  
AND APPROPRIATE CONSTRUCTION FUNDS FROM THE WATER ACCOUNT.**

WHEREAS, the City is a municipal corporation with the legal authority to enter into contracts and agreements in the State of California; and

WHEREAS, the City of Yreka applied for State Transportation Improvement Program (STIP) funds from the California Department of Transportation (Caltrans) as authorized by Resolution No. 2728 approved by the City Council on August 21, 2008; and

WHEREAS, the City of Yreka first proposed the Foothill Drive Rehabilitation project be included in the 2008 State Transportation Improvement Program (STIP) adopted by the California Transportation Commission; and

WHEREAS, the project was advertised for competitive bids on June 24, 2015, and July 2, 2015, in accordance with the California Public Contract Code; and

WHEREAS, bids were opened on July 14, 2015 and a bid analysis and an evaluation of the bidders who submitted proposals has been completed and has found no material or substantial defects in the bids; and

WHEREAS, several Deductive Alternates were included in the bid schedule to maximize the available funding; and

WHEREAS, the Public Contracts Code requires the award of construction contracts to the lowest responsive and responsible bidder.

WHEREAS, after completing an environmental review in accordance with the California Environmental Quality Act, the project was determined to be categorically exempt as a maintenance activity on existing streets and a CEQA Notice of Exemption was filed with the Siskiyou County Clerk on February 29, 2008 and was updated on April 15, 2013.

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

Section 1. The City Council hereby finds and determines that the foregoing recitals are true and correct.

Section 2. The City Council hereby approves the Construction Plans and Specifications for the Foothill Drive Rehabilitation project.

Approved by: \_\_\_\_\_  
Steven Baker, City Manager

Section 3. The City Manager, or his designee, and all other proper officers and officials of the City are hereby authorized to award the work known as the Foothill Drive Rehabilitation to \_\_\_\_\_ of \_\_\_\_\_, who is the lowest responsive and responsible bidder for the amount of \_\_\_\_\_ (\$\_\_\_\_\_), execute such agreements, documents and certificates, and to perform such other acts and deeds, as may be necessary or convenient to effect the purposes of this Resolution and the transactions herein authorized.

Section 4. The City Manager, the City Clerk and all other proper officers and officials of the City are authorized to negotiate and execute change orders and amendments which may be necessary up to a total of 10% of the initial construction and related contracts without additional Council approval.

Section 5. The Public Works Department is authorized to contract for construction support, construction inspection and engineering, labor compliance, surveying and testing, in the estimated amount of \$ 50,000 and to expend funds on similar related expenditures.

Section 6. The Finance Department is authorized to appropriate additional costs of \_\_\_\_\_ from the water enterprise fund to the Foothill Drive project account.

Section 7. It is further resolved, if any section, subsection, part, clause, sentence or phrase of this Resolution or the application thereof is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, the validity of the remaining portions of this Resolution, the application thereof, shall not be effected thereby but shall remain in full force and effect, it being the intention of the City Council to adopt each and every section, subsection, part, clause, sentence phrase regardless of whether any other section, subsection, part, clause, sentence or phrase or the application thereof is held to be invalid or unconstitutional.

Section 8. This Resolution shall take effect immediately upon its passage.

Passed and adopted this 16th day of July, 2015 by the following vote:

AYES:  
NAYS:  
ABSENT:

\_\_\_\_\_  
John Mercier  
Mayor of the City of Yreka

Attest:

\_\_\_\_\_  
Elizabeth Casson, City Clerk



---

**CITY OF YREKA  
CITY COUNCIL AGENDA MEMORANDUM**

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To: City Council  
Prepared by: Steve Baker, City Manager  
Agenda title: Discussion/Possible Action – Adopt Resolution designating Councilmember Joan Smith-Freeman as voting delegate and Councilmember Deborah Baird as alternate voting delegate to the 2015 Annual League of California Cities Conference.  
Meeting date: July 16, 2015

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Discussion:

The League's 2015 Annual Conference is scheduled for September 30 through October 2, in San Jose.

Fiscal Impact:

Councilmembers Baird and Freeman have indicated that they will be attending the conference. The estimated cost for both to attend the conference is \$3,100.

Recommendation and Requested Action:

That the Council adopt the Resolution designating Councilmember Joan Smith-Freeman as voting delegate and Councilmember Deborah Baird as alternate voting delegate to the 2015 Annual League of California Cities Conference.

Approved by: \_\_\_\_\_

  
Steven Baker, City Manager

RESOLUTION NO. 2015-  
**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YREKA  
DESIGNATING COUNCILMEMBER JOAN SMITH-FREEMAN  
AS VOTING DELEGATE AND COUNCILMEMBER DEBORAH BAIRD AS  
ALTERNATE VOTING DELEGATE TO THE 2015 ANNUAL  
LEAGUE OF CALIFORNIA CITIES CONFERENCE**

WHEREAS, the League of Cities Annual Conference will be held September 30 - October 2, 2015, in San Jose, California; and

WHEREAS, in order to vote at the Annual Business Meeting, the City Council must designate a voting delegate; and

WHEREAS, Councilmembers Baird and Freeman have indicated that they will be attending the conference.

NOW THEREFORE, BE IT RESOLVED, by the City Council of the City of Yreka that Councilmember Joan Smith-Freeman is designated as the voting delegate and Councilmember Deborah Baird is designated as the alternate voting delegate to the 2015 Annual League of California Cities Conference. This resolution shall take effect immediately upon its passage.

Passed and adopted this 16<sup>th</sup> day of July 2015, by the following vote:

AYES:

NAYS:

ABSENT:

\_\_\_\_\_  
John Mercier,  
Mayor

Attest: \_\_\_\_\_  
Elizabeth E. Casson, City Clerk



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**CITY OF YREKA**  
**CITY COUNCIL AGENDA MEMORANDUM**

---

**TO:** Yreka City Council

**PREPARED BY:** Rhetta Hogan, Finance Director 

**AGENDA TITLE:** Approval by Yreka City Council of the City of Yreka the North Well and North Street Pump Station Improvements Supplemental Appropriation for the 2014-16 bi-annual budget

**MEETING DATE:** Thursday, July 16, 2015

Discussion:

Public works is ready to solicit bids for water system improvements for the North Well and the North Street Pump Station Improvements. Public works project estimates were included in the 2014-15 and 2015-16 bi-annual budget, however those budget estimates were made prior the completion of the engineering and project design specifications. Engineering estimates for the project are \$631,000 for the North Well and \$764,000 for the North Street Pump Station, which combined exceeds appropriation of \$700,000 or \$400,000 and \$300,000 respectively.

The North Well facilities and pumps were constructed and installed in 1947, the building needs to be rebuilt, pumps replaced and treatment modernized. The North Street Pump Station building, has design, locations and structural defects and is placed in front of two homes on a residential neighborhood. A simple replacement, is not feasible and the single pump configuration would leave a water zone at risk in the event of a pump failure. The proposed design, is below grade, includes a two pumps design. Included is the feasibility report developed by PACE Engineering and Rob's project report discussed at the last City Council meeting on June 18, 2015.

Fiscal Impact:

Finance is requesting approval of an additional appropriation from the 2015-16 budget from the water funds capital reserves of \$695,000 based on the engineering estimates. Actual bids received and ultimate construction costs may vary up or down from those estimates. Both projects were included in the 2008 and 2013 DRAFT Utility Rate Study, and factored in the utility rate for capital outlay to improve and maintain the City's Water and Wastewater utilities.

Recommendation and Requested Action:

Approval by Yreka City Council of the City of Yreka the North Well and North Street Pump Station Improvements Supplemental Appropriations for the 2014-16 bi-annual budget

Approved by:   
Steven Baker, City Manager

**TABLE 9**  
**CITY OF YREKA**  
**WATER SYSTEM CAPITAL NEEDS PRIORITIZATION**  
**ESTIMATED COSTS & REPLACEMENT CAPITAL COST BASIS**

PRIORITY	IMPROVEMENT	ESTIMATED PROJECT COST (2013 DOLLARS)	PERCENT ASSIGNED TO REPLACEMENT	PROJECT COST ASSIGNED TO REPLACEMENT	PROJECT COST ASSIGNED TO GROWTH
<b>SHORT TERM IMPROVEMENTS (2013-2018)</b>					
1	Fairgrounds Water Line Relocation	\$300,000	100%	\$300,000	\$0
2	Master Water Plan Update	\$50,000	50%	\$25,000	\$25,000
3	Replacement 16" Main in Hwy 3 - Foothill Dr. to Yreka Creek Way	\$806,000	50%	\$403,000	\$403,000
4 or	Humbug Tank – Recoat Interior & Exterior	\$300,000	100%	\$300,000	\$0
4A	Replacement 1 MG Lower Humbug Reservoir	\$1,430,000	50%	\$715,000	\$715,000
5	New 0.2 MG Shasta Belle Tank and Pump Station Upgrade	\$560,000	75%	\$420,000	\$140,000
6	Replacement North Street Pump Station	\$450,000	100%	\$450,000	\$0
<b>Subtotal</b>		<b>\$2,811,000 to \$3,941,000</b>		<b>\$2,243,000 to \$2,658,000</b>	<b>\$568,000 to \$1,283,000</b>

**NEAR TERM IMPROVEMENTS (2018-2028)**

7	Develop Backup Water Supply	\$2,336,000	100%	\$2,336,000	\$0
8	Replacement 14" Main - Yreka Creek Way to Main St.	\$208,000	50%	\$104,000	\$104,000
Five years of 15 year Cycle	Water Meter Replacement	\$500,000	100%	\$500,000	\$0
9	Steel Water Main Replacement	\$5,000,000	100%	\$5,000,000	\$0
10	Add Third Variable Speed Pump to State Street Pump Station	\$218,000	0%	\$0	\$218,000
11	16" Replacement Main in Foothill Drive and E. Lennox	\$1,404,000	50%	\$702,000	\$702,000
12	12" Parallel Main in Foothill Drive	\$650,000	0%	\$0	\$650,000
13	12" Replacement Main in Payne Lane	\$450,000	50%	\$225,000	\$225,000
<b>Subtotal</b>		<b>\$10,766,000</b>		<b>\$8,867,000</b>	<b>\$1,899,000</b>

**LONG TERM IMPROVEMENTS (BEYOND 2028)**

14	Alternative Water Source Study (additional supply)	\$200,000	0%	\$0	\$200,000
15	Steel Water Main Replacement	\$5,000,000	100%	\$5,000,000	\$0
16	Water Meter Replacement	\$100,000/year			

Note: Project Costs need to be inflated by the ENR Construction Cost Index every year.

**TABLE 10**

**CITY OF YREKA  
WATER SYSTEM CAPITAL NEEDS PRIORITIZATION  
ESTIMATED COSTS & REPLACEMENT CAPITAL COST BASIS**

Priority	Project No.	Improvement	ESTIMATED PROJECT COST (2008 DOLLARS)	PERCENT ASSIGNED TO REPLACEMENT	PROJECT COST ASSIGNED TO REPLACEMENT	PROJECT COST ASSIGNED TO GROWTH
<b>ONGOING ANNUAL CAPITAL IMPROVEMENTS</b>						
1	W1	Upgrade North St. Pump Station (or Barham)	\$80,000	100%	\$80,000	\$0
2	W2	Upgrade Service Panel / Breakers at FC Pump Station	\$75,000	100%	\$75,000	\$0
3	W3	Backup Power at Filter Plant	\$40,000	100%	\$40,000	\$0
4	W4	Humbog Tank – Recoat Interior	\$70,000	100%	\$70,000	\$0
<b>Subtotal</b>			<b>\$265,000</b>		<b>\$265,000</b>	<b>\$0</b>
<b>IMMEDIATE IMPROVEMENT PROJECT</b>						
5	W6	Develop Alternative Water Supply	\$1,947,000	75%	\$1,460,250	\$486,750
6	W5	Flocculation Station	\$480,000	0%	\$0	\$480,000
7	W12	Pumping Station, Upstream from Filter Plant	\$960,000	25%	\$240,000	\$720,000
8	W7	2.5 MG Tank – Zone 2N	\$2,168,000	25%	\$539,500	\$1,618,500
9	W8	Upgrade Butcher Hill Tank Foundation	\$144,000	100%	\$144,000	\$0
10	W9	Replace Filter Control Panel	\$150,000	100%	\$150,000	\$0
11	W10	Add 2 New Filters	\$780,000	25%	\$195,000	\$585,000
12	W11	Install 4 <sup>th</sup> Pump at FC Pump Station	\$221,000	0%	\$0	\$221,000
13	D1	16" Main & PRV– I-5 to Oregon St.	\$375,000	25%	\$93,750	\$281,250
14	D2	12" Main – Oregon St. to North St. Pump Station	\$458,000	25%	\$114,500	\$343,500
<b>Subtotal</b>			<b>\$7,673,000</b>		<b>\$2,937,000</b>	<b>\$4,736,000</b>
<b>NEAR TERM IMPROVEMENTS</b>						
15	D3	16" Main in Hwy 3 - Foothill Dr. to Yreka Creek Way	\$672,000	0%	\$0	\$672,000
16	D4	14" Main - Yreka Creek Way to Main St.	\$173,000	0%	\$0	\$173,000
17	W13	Alternative Water Source Study (additional supply)	\$165,000	0%	\$0	\$165,000
<b>Subtotal</b>			<b>\$1,010,000</b>		<b>\$0</b>	<b>\$1,010,000</b>
<b>ONGOING ANNUAL DISTRIBUTION IMPROVEMENTS</b>						
Ongoing Projects	Improvement	Estimated Yearly Cost				
6 year completion	Steel Water Main Replacement	\$250,000	100%	\$1,500,000	\$0	
15 year cycle	Water Meter Replacement	\$80,000	100%	\$1,200,000	\$0	

**Notes:**

1. Long Term Improvements, in the amount of \$9,400,000, are not listed (2016 - 2025).
2. Project Costs Need to be inflated for construction after January 2008



City of Yreka  
Department of Public Works - Water Division  
856 N. Main Street · Yreka, CA 96097  
(530) 841-2327 · FAX (530) 842-3721



June 11, 2015

**RE: Water Projects**

The Water Division has begun the design for the replacement of North Well and North Street Pump Station. The Projects are described in detail below. We anticipate requesting council authorization to advertise for bids in the next month.

The 2005 Master Water Plan is budgeted to be updated next fiscal year. Many of the projects outlined in the 2005 Plan have been completed, but some specific projects need to be reevaluated and others added based on the changing needs of the City. Neither of these projects were identified in the 2005 Master Plan although the Pump Station is listed in both the 2008 and proposed 2013 Rate Study. The option for the North Well Improvement is listed in the 2008 study under "Develop Alternate Water Supply" and the 2013 study under "Develop Backup Water Supply. A recent feasibility study for both projects is available.

**North Street Pump Station Replacement Project:** Estimated Replacement Cost: \$512,000  
The Pump Station is used as the primary pump to feed the Humbug Tank zones with Barham Pump Station as a backup. The pump station itself was built around 1950 and has exceeded its useful life for the electrical components and the below-grade pump area is deteriorating. Improvements include adding a second pump so that the pump station can supply the Humbug Zone as a stand-alone station, which will free up the Barham Pump Station to be moved north as suggested by the Master Plan, if the City is eventually developed into the Northview Estates area. The water main supplying the Pump Station was increased in size during the Fall Creek Improvement Project in anticipation of increasing capacity. The pumps will be a submersible design to mitigate noise in the residential neighborhood and controlled by Variable Frequency Drives to reduce energy costs.

**North Well Replacement Project:** Estimated Replacement Cost: \$631,000.  
The North Well (infiltration gallery) is currently the City's only emergency backup water source. The well has a water right of about 1.08 million gallons of water per day (750 gpm), which is close to the City's winter water demand and about 25% of the summer demand. The well was used as one Yreka's primary water supplies until the completion of the Fall Creek Project in the late 60's. The well was then designated as an emergency backup source only to be used in conjunction with a boil water notice due to the risk of contamination. Prior efforts to find an alternative local source of sufficient quantity have been unsuccessful and recent water quality analysis on the well appear to reveal that the water supply meets drinking water standards. The well infrastructure is over 65 years old and will need to be replaced and upgraded in order to be sanitary and reliable, but will continue to provide the City with an alternate water supply to augment the existing supply or be used as a backup.

**TABLE OF CONTENTS**  
**CITY OF YREKA**  
**NORTH WELL AND NORTH STREET PUMP STATION**  
**FEASIBILITY STUDY**

<u>SECTION</u>	<u>PAGE</u>
<b>I BACKGROUND.....</b>	<b>1</b>
<b>II EXISTING FACILITIES .....</b>	<b>1</b>
A. North Well.....	1
B. North Street Pump Station.....	4
<b>III ALTERNATIVES AND ANALYSIS.....</b>	<b>5</b>
A. North Well .....	5
B. North Street Pump Station.....	7
a. Option 1 – Expand Existing Facility .....	9
b. Option 2 – Replace Existing Facility with New At-Grade Facility.....	9
c. Option 3 – Replace Existing Facility with New Pitless Below-Grade Booster Pumps and At-Grade Control Building .....	9
d. Option 4 – New Facility at Discovery Park .....	10
<b>IV COST ESTIMATES.....</b>	<b>11</b>
A. North Well.....	11
B. North Street Pump Station.....	13
a. Option 1 – Expand Existing Facility .....	13
b. Option 2 – Replace Existing Facility with New At-Grade Facility.....	15
c. Option 3 – Replace Existing Facility with New Pitless Below-Grade Booster Pumps and At-Grade Control Building .....	16
d. Option 4 – New Facility at Discovery Park .....	17
<b>V RECOMMENDATIONS .....</b>	<b>18</b>
A. North Well.....	18
B. North Street Pump Station.....	18

**TABLE OF CONTENTS  
CITY OF YREKA  
NORTH WELL AND NORTH STREET PUMP STATION  
FEASIBILITY STUDY**

<b><u>TABLES</u></b>		<b><u>PAGE</u></b>
1	North Well Water Test Results .....	3
2	North Well Design Criteria .....	7
3	North Street Pump Station Design Criteria.....	8
4	North Well Project Cost Estimate .....	12
5	North Street Pump Station – Option 1 Project Cost Estimate.....	14
6	North Street Pump Station – Option 2 Project Cost Estimate.....	15
7	North Street Pump Station – Option 3 Project Cost Estimate.....	16
8	North Street Pump Station – Option 4 Project Cost Estimate.....	17

**END OF TEXT**

**APPENDICES**

- A Water Quality Testing Results
- B North Well CT Calculations

**FIGURES**

- 1 Location map
- 2 North Well Site and Mechanical Layout
- 3 North Street Pump Station – Option 1
- 4 North Street Pump Station – Option 2
- 5 North Street Pump Station – Option 3
- 6 North Street Pump Station – Option 4

**FEASIBILITY STUDY  
NORTH WELL AND NORTH STREET PUMP STATION  
CITY OF YREKA  
OCTOBER 2014**

## **I. BACKGROUND**

The City of Yreka desires to evaluate the feasibility of 1) replacing the North Well with a new structure, mechanical, and electrical facilities, and 2) reconstruct the North Street Pump Station in order to make it more accessible for standard O&M activities. The purpose of this study is to evaluate options and determine project cost estimates for making improvements to both facilities.

## **II. EXISTING FACILITIES**

### **A. NORTH WELL:**

The North Well, located just south of the Wastewater Treatment Plant, was constructed in 1947, see Figure 1. It is actually an infiltration gallery, and according to the City's 2005 Master Water Plan (MWP), consists of approximately 500 linear feet of five-foot diameter perforated pipe overlain on three feet of gravel with ten feet of gravel backfill. The infiltration gallery is approximately 27-feet deep and traverses from the pump building near Yreka Creek, westerly toward North Main Street/Highway 263. The pump building consists of a 473 square foot concrete masonry unit (CMU) building constructed on the top of a seven-foot diameter corrugated metal pipe (CMP) riser pipe.

Two (Byron-Jackson) vertical turbine, line-shaft pumps are mounted through a concrete slab into the CMP gallery access. According to City records, the 75 horsepower (HP) pump delivers 615 gallons per minute (GPM) and the 50 HP delivers about 410 GPM. Each pump discharges into separate pipelines that contain isolation and check valves, as well as pump-to-waste valves that open when the facility comes on. The pump-to-waste pipelines discharge into separate pipelines that discharge to Yreka Creek. The pump discharge pipelines are tied together outside, on the east side of the building.

An existing tablet-chlorination system dribbles chlorine solution into the gallery wet well which is a problem when the pump-to-waste feature is utilized, because the flow is directed to Yreka Creek.

Due to concerns pertaining to water quality from the North Well, it has been operated as an emergency water supply source in the event the Fall Creek supply cannot keep up with the demand.

In October 2008, City staff performed a 45-hour pump test using the 50 HP pump in order to evaluate the capacity of the infiltration gallery. At the end of the pump test, the level in the gallery appeared to be constant after a 3 foot drawdown at approximately 410 GPM. It must be remembered that this test occurred at the end of a prolonged three-year period of less than average rainfall, so it is probably a reasonable approximation of the infiltration gallery at that time for a 3 foot drawdown. Greater drawdowns would likely produce more sustained flow but the resulting drawdown, recovery and pumping capacity is unknown at this time.

The City has been sampling and testing water quality data from the North Well for inorganic compounds, nitrate/nitrite, radiological, volatile organic compounds (VOC), and secondary drinking water standards. Since the North Well is a back-up water supply, testing is required every nine years. A review of the test results from January 2004 and August 2013 revealed the majority of compounds are non-detect, refer to Appendix A. However, Table 1 is a list of measurable compounds resulting from the two rounds of testing.

In recent discussion with California Department of Public Health (CDPH), if the North Well is to be used as more than a back-up supply, the City would need to perform monthly raw water (prior to disinfection) coliform testing and daily turbidity monitoring.

The data suggests the North Well water is “very hard” and contains high total dissolved solids (TDS), although below secondary drinking water standards. There is no drinking water standard for hardness; however, water with high hardness can produce scaling on in-house appliances, such as hot water heaters, and water spots on glass.

**TABLE 1  
NORTH WELL  
WATER TEST RESULTS**

<b>Description</b>	<b>Test Results (8/29/13) (mg/l)</b>	<b>Test Results (1/7/04) (ug/l)</b>	<b>Maximum Contaminant Level (MCL) (mg/l)</b>	<b>Comments</b>
Fluoride (Natural)	0.1	0.16	2.0	
Perchlorate	<4.0	<4.0	0.006	Test results less than Method Detection Limit (MDL)
Nitrate (as NO3)	8.9	11.7	45	
Radium 228	<1.0	<1.0	5	
Corrosivity (Aggressivity)	12.4	11.7	<12	Not Aggressive
Alkalinity (Bicarbonate)	356	375	-	
Calcium	61.3	52.1	-	
Chloride	9.6	9.92	250	
Hardness (as CaCO3)	300	296	-	Very Hard
Magnesium	38	35	-	
Ph	7.75	7.05	6.5-8.5	
Sodium	13.4	12.1		
Specific Conductance	558	627	900	
Sulfate	14.3	17.65	250	
TDS	340	341	500	
Turbidity	0.15	0.15	5	
2,4,5-TP (Silvex)	n/a	<1.0	0.05	Test results less than Method Detection Limit (MDL)
2,4-D	n/a	<10.0	0.07	Test results less than Method Detection Limit (MDL)
Atrazine	n/a	<1.0	0.001	Test results less than Method Detection Limit (MDL)
Endrin	n/a	<0.01	0.002	Test results less than Method Detection Limit (MDL)
Lindane	n/a	<0.40	0.0002	Test results less than Method Detection Limit (MDL)
Methoxychlor	n/a	<10.0	0.03	Test results less than Method Detection Limit (MDL)
Simazine	n/a	<1.0	0.004	Test results less than Method Detection Limit (MDL)
Toxaphene	n/a	<0.5	0.003	Test results less than Method Detection Limit (MDL)

The MWP Suggested the City protect the area above the infiltration gallery and well against vehicle and equipment storage in order to avoid potential contamination from hydrocarbons and metals. Test data does not reveal the presence of any of these compounds. Thus, it is recommended the City continue to protect this area.

The city has also been sampling and testing the water for coliforms. The absence of coliforms indicates the infiltration gallery is not under the direct influence of surface water. With the assumption that the well is not under the direct influence of surface water, there is ample chlorine contact (CT) time to the first customer for 4 log inactivation, see Appendix B for the North Well CT calculations. If it was ever determined the well was under the direct influence of surface water then all of the surface water treatment regulations would apply and additional CT time would be required.

The existing North Well building has structural defects that were identified by CDPH as far back as 1983. Masonry cracks in the north-west building corner suggest excessive subsidence (settlement). In addition, a number of minor defects were identified that could allow contamination to enter the gallery.

## **B. NORTH STREET PUMP STATION:**

The North Street Pump Station is located on the south side of North Street approximately 200 feet west of Fairchild Street, see Figure 1. The station consists of a 8'-8" square masonry structure with an at-grade and below-grade level. One 50 HP canned vertical turbine pump is located in the below-grade floor while electrical and controls are located on the at-grade floor. The existing pump/motor has a reported rated capacity of about 500 GPM at 275 feet total dynamic head (TDH.) The below-grade floor is considered a confined space and requires multiple trained personnel, as well as special safety equipment (tripod, harness, gas detector, etc.) for access. This creates a hardship for performing routine monitoring and maintenance of the facility. However, a benefit of having the pump/motor below grade is the sound dampening benefits the walls have in preventing a noise nuisance to nearby residents. Due to an unknown mechanical/electrical failure, the pump station is currently off-line and not in service.

The structure itself is located within a 25 foot wide easement between two developed residential parcels. A three- to four foot high retaining wall runs along the east property line and is showing signs of failure. Currently, there is no room to pull a maintenance vehicle off North Street to access the site. If it is necessary to remove the pump or motor, a small crane would need to extend into North Street.

In order to provide operations redundancy to the facility, a second pump should be added. There is no room to add a second pump without major modifications. The small site makes expansion or other onsite improvements challenging. In addition, the proximity to local residents affords high priority to noise mitigation.

### **III. ALTERNATIVES AND ANALYSIS**

After visiting both facilities on site and reviewing existing records, data and correspondence, we evaluated options for improving both facilities, which are described below.

#### **A. NORTH WELL:**

The North Well facility is approximately 67 years old. The existing masonry walls contain structural cracks resulting, presumably, from excessive settlement. The existing wood-frame roof structure is badly deteriorated and reveals a noticeable sag along the ridge line. Due to the evidence of critters burrowing under the building suggests the footings are inadequate, and may support the evidence of excessive settlement in the north-west corner. If the North Well is to be re-activated as a reliable back-up water supply, the entire building should be replaced.

The CMP gallery access well appears to be in relatively good shape, at least the upper portions that could be easily observed from the top. The original galvanized coating appears to be in relatively good shape. Without any further investigation, we are assuming the gallery access will not require any improvements or repairs.

The existing vertical turbine pumps are old and have exceeded their useful lives. In addition, neither pump is adequately sized to convey the City's full 750 GPM water right. Therefore, it is

recommended they be replaced with two 750 GPM pumps with variable frequency drives (VFDs). This approach will provide 100% redundancy and offer the City flexibility for pumping lower flow rates by varying pump speed to match the hydraulic capacity of the infiltration gallery. The pump starters and all associated electrical and control will need to be replaced as well.

The pump discharge piping and valves can be laid out more efficiently to minimize the amount of floor space required and provide a common flowmeter. The pump-to-waste pipelines should be partially buried under the building so as not to take up excessive floor space.

The existing chlorine solution discharge into the gallery access well needs to be eliminated to avoid sending water with a chlorine residual to Yreka Creek during a pump-to-waste cycle.

Essentially, nothing is worth salvaging from the existing North Well, except for the infiltration gallery and gallery access well. All other facilities should be replaced. It is recommended a new similar-sized CMU building be constructed over the gallery access well but shifted to the west a few feet and smaller in the east-west direction. Table 2 contains a summary of design criteria used to determine the proposed North Well improvements and develop project cost estimates as described in the Section IV hereinafter. Figure 2 depicts a proposed building and mechanical layout for new North Well facilities.

**TABLE 2  
NORTH WELL  
DESIGN CRITERIA**

<u>DESIGN CRITERIA</u>	<u>VALUE</u>
Building construction:	CMU, wood-frame/metal roof
Pumps:	
Number:	Two (2) – one primary, one standby
Type:	Vertical turbine, suspended column/shaft
Size:	75 HP, 3-phase, inverter-duty
Static Lift:	258' (2,818 – 2,560)
Duty Point:	750 GPM @ 280 feet TDH
Controls:	VFD-driven, based on infiltration gallery level
Discharge:	Pressure Zone 1, Barham Pump Station and Fall Creek Main
Chlorination:	
Type:	Tablet-feed system
Capacity:	0.3 to 2 lbs/hr.
Mechanical:	
Individual Pump Piping:	6-inch
Common piping:	12-inch
Pump-to-Waste Valves:	6-inch solenoid-controlled diaphragm valve
Pump Isolation Valves:	6-inch gate valves
Pump check valves:	6-inch swing check
Flow meter:	12-inch electromagnetic

**B. NORTH STREET PUMP STATION:**

As indicated hereinbefore, the North Street Pump Station is in need of improvements for the following reasons:

- Pump station is off-line due to mechanical/electrical failure.
- A redundant pump is recommended to increase reliability.
- It is desirable to eliminate the confined space in the lower level.

- Additional site space is desired to allow for off-street parking for maintenance vehicles.
- The existing retaining wall along the east property line needs to be replaced.

Four options are considered for making improvements to the North Street Pump Station and are described in more detail below. Table 3 contains a general description of design criteria that applies to all four options.

**TABLE 3  
NORTH STREET PUMP STATION  
DESIGN CRITERIA**

<u>DESIGN CRITERIA</u>	<u>VALUE</u>
Building Construction:	CMU, wood-frame/metal roof
Pumps:	
Number:	Two (2) – one primary, one standby with capability to operate simultaneously
Type:	
Option 1, 2, 4:	Vertical turbine
Option 3:	Submersible vertical turbine
Size:	50 HP, 3-phase, inverter-duty
Duty Point:	500 GPM @ 275 feet TDH
Controls:	VFD-driven, based on Lower Humbug Tank level
Discharge:	Pressure Zone 3 and Upper Humbug Pump Station
Mechanical:	
Individual Pump Piping:	6- or 8-inch
Common Piping:	8-inch
Pump Isolation Valves:	6- or 8-inch gate valves
Pump Check Valve:	
Options 1, 2, 4:	6-inch swing check
Option 3:	6-inch inline spring check

Flow Meter:

Option 1:	None
Options 2, 3, 4:	8-inch electromagnetic
Surge Anticipator Valve:	6-inch pilot-operated diaphragm valve

Option 1 – Expand Existing Facility to Add a Second Below-Grade Pump: The existing facility could be expanded to the south by extending the below- and above-grade portions and installing a second below-grade pump. A temporary construction easement or right-of-entry would be necessary from the westerly adjoining property owner. Refer to Figure 3. This option does not eliminate the confined space concern but maintains the effective sound attenuation by keeping the pumps below grade. The tight site constraints and inability to get off North Street to access the site would remain. This option does not include a flow meter for monitoring and testing due to space constraints.

Option 2 – Replace Existing Facility with a New At-Grade Facility: Even though the existing site is small, it is likely that a new at-grade facility could be constructed within the tight area constraints. Figure 4 contains a building and mechanical layout of proposed new facilities. The existing pump station would be demolished prior to construction of the new facilities. The new facility layout is a little tighter than normally desired, in terms of spacing around pumps and piping; however, it would still be serviceable and eliminates the confined space issue. By having the pumps at grade, there is no longer the benefit of the earth behind the walls to dampen sound from the motors. Therefore, it will be necessary to provide either, 1) sound dampening blankets on the walls and ceiling of the new building, or 2) construct sound walls by creating separation between the masonry walls and a thin insulated interior wall.

By shifting the building to the south, enough room for a service truck could be provided in front of the building, although it may extend over the sidewalk when parked temporarily.

Option 3 – Replace Existing Facility with New Pitless Below-Grade Booster Pumps and At-Grade Control Building

Option 3 provides the benefit of sound dampening by installing submersible booster pumps in

below-grade cans. Each can would have a 10-inch diameter well head for accessing the pump(s) and motor(s). A small at-grade CMU control building would be provided to house the VFDs, electrical, and controls. A below-grade vault would be installed to house a flow meter and surge anticipator valve. Refer to Figure 5. The existing pump station would be demolished prior to construction. The new facilities would be set back far enough from North Street to provide off street parking.

Option 4 – New Facility at Discovery Park: Discovery Park is owned and maintained by the City and is located approximately 700 feet north of the North Street Pump Station between Park Place, Yama and Discovery Streets. The new pump station would be located near the existing restroom facility on the west side of the park, see Figures 1 and 6. There are many advantages for relocating the facility to this site including:

- Ample space to construct a well-laid out facility with adequate space between pumps, piping and electrical facilities.
- Adequate site space to provide service truck parking and access for a small crane to remove pumps/motors for servicing.
- Provides more separation to area residents allowing easier mitigation of noise while pump(s) are running.

Although increased separation to area residents will help with noise mitigation, it's still likely that sound blankets or sound walls will need to be provided inside the new pump station.

This option includes the cost for installation of a new 8-inch main from North Street to Discovery Street, see Figure 1. If the Barham Pump Station is off-line or relocated, both of the 50 HP pumps would need to run in order to keep up with demand. If the city desires to operate both 50 HP pumps simultaneously, water main improvements in Zone 2 would be required to maintain adequate pressure for customers in Zone 2 near Discovery Park.

Cost estimates for the North Well Replacement Project and four North Street Pump Station improvement options are discussed below.

## **IV. COST ESTIMATES**

Project cost estimates have been determined for the options discussed above. Construction costs are based upon similar, publicly-bid, prevailing wage projects that PACE, has recently engineered in northern California. The costs have been projected forward to June 2015 based upon the typical yearly increase in the Engineering News Record – Construction Cost Index (ENR CCI). The ENR CCI has been in place since 1908 and indexes the cost of construction taking into account 200 hours of common labor at a rate averaged over 20 cities, plus 2,500 pounds of standard structural steel shapes, 1.128 tons of Portland cement, and 1,088 board-feet of 2x4 lumber.

A 20% allowance for construction contingencies has been assumed, as well as specific allowances for indirect and engineering costs, including; environmental, permitting, geotechnical investigation, engineering design, bidding, contract administration and inspection. Specific cost estimates are described below.

### **A. NORTH WELL:**

There is only one viable option for improving the North Well, which is to demolish the existing facility and construct a new one. Table 4 contains a detailed project cost estimate for replacing the existing facility. As indicated, the total estimated project cost is about \$631,000.

**TABLE 4**  
**CITY OF YREKA**  
**NORTH WELL AND NORTH ST. BPS FEASIBILITY STUDY**  
**NORTH WELL COST ESTIMATE**

ITEM NO.	DESCRIPTION	QTY	UNIT	INSTALLED COST	
				UNIT	TOTAL
<b>1.0 NORTH WELL</b>					
1.1	Site Grading/Aggregate Base	1	LS	\$8,000	\$8,000
1.2	Tree/Vegetation Removal	1	LS	\$2,500	\$2,500
1.3	8" Site Piping	30	LF	\$180	\$5,400
1.4	12" Site Piping	50	LF	\$200	\$10,000
1.5	8" Solenoid Operated Globe Valves	2	EA	\$5,000	\$10,000
1.6	6" Check Valve	2	EA	\$1,200	\$2,400
1.7	8" Butterfly Valve	4	EA	\$1,600	\$6,400
1.8	12" Electromagnetic Flow Meter	1	EA	\$9,000	\$9,000
1.9	8" Below-Grade Piping/Mechanical	24	LF	\$200	\$4,800
1.10	8" Above-Grade Piping/Mechanical	20	LF	\$200	\$4,000
1.11	12" Above-Grade Piping/Mechanical	20	LF	\$220	\$4,400
1.12	Chlorinator	1	LS	\$20,000	\$20,000
1.13	Reinforced Wet Well Slab/Thickened Ftg	1	LS	\$8,000	\$8,000
1.14	CMU Building	475	SF	\$200	\$95,000
1.15	Vertical Turbine (75 HP) Pump	2	EA	\$55,000	\$110,000
1.16	HVAC	1	LS	\$3,000	\$3,000
1.17	Gate/Fencing	1	LS	\$8,000	\$8,000
1.18	Painting	1	LS	\$8,000	\$8,000
1.19	VFDs	2	EA	\$21,000	\$42,000
1.20	SCADA and Telemetry	1	LS	\$10,000	\$10,000
1.21	Control Panel	1	LS	\$15,000	\$15,000
1.22	Misc Electrical	1	LS	\$5,000	\$5,000
1.23	Sheeting, Shoring, and Bracing	1	LS	\$2,000	\$2,000
1.24	Bonds (1½% of total)	1	LS	\$6,000	\$6,000
1.25	Clean-Up (1% of total)	1	LS	\$4,000	\$4,000
1.26	Testing (2% of total)	1	LS	\$8,000	\$8,000
1.27	Shop Drawings (1% of total)	1	LS	\$4,000	\$4,000
1.28	Equipment Information (½% of total)	1	LS	\$2,000	\$2,000
				Estimated Construction Cost:	\$416,900
				Contingency @ 20%:	\$83,000
				<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>	<b>\$499,900</b>
				Environmental & Permitting:	\$10,000
				Geotechnical Investigation:	\$8,000
				Engineering Design & Surveying:	\$50,000
				Bidding, Award & Contract Execution:	\$8,000
				Legal & Misc:	\$5,000
				Contract Administration:	\$25,000
				Construction Observation:	\$25,000
				<b>TOTAL ESTIMATED INDIRECT AND ENGINEERING COST:</b>	<b>\$131,000</b>
				<b>TOTAL ESTIMATED PROJECT COST:</b>	<b>\$631,000</b>

**B. NORTH STREET PUMP STATION OPTIONS:**

Option 1 – Expand Existing Facility to Add a Second Below-Grade Pump: Expansion of the existing facility will require a deep excavation adjacent to the existing facility. Care will have to be made to avoid undermining adjacent structures and utilities, and adequate shoring will need to be provided to protect construction workers. Both will add costs to the project. The total estimated project cost for Option 1 is \$500,000, refer to Table 5.

**TABLE 5**  
**CITY OF YREKA**  
**NORTH WELL AND NORTH ST. BPS FEASIBILITY STUDY**  
**NORTH ST. BPS OPTION 1 PROJECT COST ESTIMATE**

ITEM NO.	DESCRIPTION	QTY	UNIT	INSTALLED COST	
				UNIT	TOTAL
<b>1.0 NORTH ST. BPS OPTION 1</b>					
1.1	8-Inch Tie-in Suction	1	LS	\$2,500	\$2,500
1.2	8-Inch Tie-in Discharge	1	LS	\$2,500	\$2,500
1.3	8-Inch GV	2	EA	\$2,000	\$4,000
1.4	6-Inch GV	4	EA	\$1,800	\$7,200
1.5	6-Inch CV	2	EA	\$2,000	\$4,000
1.6	6-Inch Surge Anticipator Valve	1	LS	\$5,000	\$5,000
1.7	8-Inch Piping	1	LS	\$3,000	\$3,000
1.8	6 and 8-Inch WSP	1	LS	\$8,000	\$8,000
1.9	50 HP Pump In Existing Can	1	LS	\$40,000	\$40,000
1.10	50 HP Pump New Can	1	LS	\$50,000	\$50,000
1.11	New Building: Below-Grade Level	75	SF	\$425	\$31,875
1.12	New Building: Above-Grade Level	75	SF	\$225	\$16,875
1.13	Sound Barrier - New and Existing Above Grade	416	SF	\$15	\$6,240
1.14	Existing Building Ceiling Repair	1	LS	\$5,000	\$5,000
1.15	Existing Building New Roof	1	LS	\$5,000	\$5,000
1.16	Painting New and Existing Building	1	LS	\$5,000	\$5,000
1.17	Site Grading/Aggregate Base	1	LS	\$6,000	\$6,000
1.18	Remove Existing Brick Paving and Pillars	1	LS	\$2,500	\$2,500
1.19	Remove and Replace Existing East Retaining Wall	1	LS	\$11,000	\$11,000
1.20	New Conc Sidewalk and Approach	70	LS	\$25	\$1,750
1.21	New Conc Parking/Stoop	140	LS	\$20	\$2,800
1.22	Remove and Replace Existing Wood Fence	70	LF	\$20	\$1,400
1.23	VFDs	2	EA	\$16,000	\$32,000
1.24	SCADA and Telemetry	1	LS	\$10,000	\$10,000
1.25	Control Panel	1	LS	\$15,000	\$15,000
1.26	New Electrical Service (meter/main, conduit)	1	LS	\$5,000	\$5,000
1.27	New Electrical Service (utility costs)	1	LS	\$10,000	\$10,000
1.28	Misc Electrical	1	LS	\$5,000	\$5,000
1.29	Sheeting, Shoring, and Bracing	1	LS	\$8,000	\$8,000
1.30	Bonds (1½% of total)	1	LS	\$5,000	\$5,000
1.31	Clean-Up (1% of total)	1	LS	\$3,000	\$3,000
1.32	Testing (2% of total)	1	LS	\$6,000	\$6,000
1.33	Shop Drawings (1% of total)	1	LS	\$3,000	\$3,000
1.34	Equipment Information (½% of total)	1	LS	\$2,000	\$2,000
Estimated Construction Cost:					\$325,640
Contingency @ 20%:					\$65,000
<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>					<b>\$390,640</b>
Environmental & Permitting:					\$10,000
Geotechnical Investigation:					\$8,000
Engineering Design & Surveying:					\$39,000
Bidding, Award & Contract Execution:					\$8,000
Legal & Misc:					\$5,000
Contract Administration:					\$19,500
Construction Observation:					\$19,500
<b>TOTAL ESTIMATED INDIRECT AND ENGINEERING COST:</b>					<b>\$109,000</b>
<b>TOTAL ESTIMATED PROJECT COST:</b>					<b>\$500,000</b>

Option 2 – Replace Existing Facility with a New At-Grade Facility: The total estimated project cost to provide an at-grade facility is about \$587,000, see Table 6.

**TABLE 6**  
**CITY OF YREKA**  
**NORTH WELL AND NORTH ST. BPS FEASIBILITY STUDY**  
**NORTH ST. BPS OPTION 2 PROJECT COST ESTIMATE**

ITEM NO.	DESCRIPTION	QTY	UNIT	INSTALLED COST	
				UNIT	TOTAL
<b>2.0 NORTH ST. BPS OPTION 2</b>					
2.0	12-Inch Tie-in Suction	1	LS	\$2,500	\$2,500
2.1	12-Inch Tie-in Discharge	1	LS	\$5,000	\$5,000
2.2	6-Inch BFV	2	EA	\$2,000	\$4,000
2.3	8-Inch BFV	2	EA	\$2,200	\$4,400
2.4	6-Inch Surge Anticipator Valve	1	EA	\$5,000	\$5,000
2.5	8-Inch Flow Meter	1	EA	\$5,000	\$5,000
2.6	6-Inch WSP	1	LS	\$3,000	\$3,000
2.7	8-Inch WSP	1	LS	\$8,000	\$8,000
2.8	8-Inch Piping	65	LF	\$200	\$13,000
2.9	50 HP Pump	2	EA	\$50,000	\$100,000
2.10	WSP Pump Reservoir	2	EA	\$8,000	\$16,000
2.11	CMU Building	289	SF	\$200	\$57,800
2.12	Sound Barrier	544	SF	\$15	\$8,160
2.13	HVAC	1	LS	\$5,000	\$5,000
2.14	Pressure Station	1	LS	\$2,000	\$2,000
2.15	Painting	1	LS	\$6,000	\$6,000
2.16	Site Grading/Aggregate Base	1	LS	\$5,000	\$5,000
2.17	Remove Existing PS Complete	1	LS	\$10,000	\$10,000
2.18	Remove Existing Brick Paving and Pillars	1	LS	\$2,500	\$2,500
2.19	Remove and Replace West Retaining Wall	1	LS	\$3,500	\$3,500
2.20	Remove and Replace Existing East Retaining Wall	1	LS	\$11,000	\$11,000
2.21	New Conc Sidewalk and Approach	102	LS	\$20	\$2,040
2.22	New Conc Parking/Stoop	216	SF	\$15	\$3,240
2.23	Remove and Replace Existing Wood Fence	70	LF	\$20	\$1,400
2.24	VFD	2	EA	\$16,000	\$32,000
2.25	Telemetry and SCADA	1	LS	\$10,000	\$10,000
2.26	Control Panel	1	LS	\$15,000	\$15,000
2.27	New Electrical Service (meter/main, conduit)	1	LS	\$5,000	\$5,000
2.28	New Electrical Service (utility costs)	1	LS	\$10,000	\$10,000
2.29	Misc Electrical	1	LS	\$5,000	\$5,000
2.30	Sheeting, Shoring, and Bracing	1	LS	\$4,000	\$4,000
2.31	Bonds (1½% of total)	1	LS	\$5,000	\$5,000
2.32	Clean-Up (1% of total)	1	LS	\$4,000	\$4,000
2.33	Testing (2% of total)	1	LS	\$7,000	\$7,000
2.34	Shop Drawings (1% of total)	1	LS	\$4,000	\$4,000
2.35	Equipment Information (½% of total)	1	LS	\$2,000	\$2,000
				Estimated Construction Cost:	\$386,540
				Contingency @ 20%:	\$77,000
				<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>	<b>\$463,540</b>
				Environmental & Permitting:	\$10,000
				Geotechnical Investigation:	\$8,000
				Engineering Design & Surveying:	\$46,000
				Bidding, Award & Contract Execution:	\$8,000
				Legal & Misc:	\$5,000
				Contract Administration:	\$23,000
				Construction Observation:	\$23,000
				<b>TOTAL ESTIMATED INDIRECT AND ENGINEERING COST:</b>	<b>\$123,000</b>
				<b>TOTAL ESTIMATED PROJECT COST:</b>	<b>\$587,000</b>

Option 3 – Replace Existing Facility with New Pitless Pumps and At-Grade Control Building

New pitless booster pumps and an at-grade control building is estimated to have a total project cost of about \$512,000, see Table 7.

**TABLE 7  
CITY OF YREKA  
NORTH WELL AND NORTH ST. BPS FEASIBILITY STUDY  
NORTH ST. BPS OPTION 3 PROJECT COST ESTIMATE**

ITEM NO.	DESCRIPTION	QTY	UNIT	INSTALLED COST	
				UNIT	TOTAL
<b>3.0 NORTH ST. BPS OPTION 3</b>					
3.1	12-Inch Tie-in Suction	1	LS	\$2,500	\$2,500
3.2	12-Inch Tie-in Discharge	1	LS	\$5,000	\$5,000
3.3	6-Inch Surge Anticipator valve	1	EA	\$5,000	\$5,000
3.4	8-Inch Flow Meter	1	EA	\$5,000	\$5,000
3.5	Vault 4'x6' Precast with Aluminum Hatch	1	LS	\$15,000	\$15,000
3.6	6-Inch Piping	18	LF	\$175	\$3,150
3.7	8-Inch Piping	55	LF	\$200	\$11,000
3.8	8-Inch WSP	1	LS	\$8,000	\$8,000
3.9	Packaged Duplex Pitless BPS with 50 HP Submersible Pumps, VFDs, Controls and Electrical Complete	1	LS	\$150,000	\$150,000
3.10	CMU Building	73.33	SF	\$200	\$14,666
3.11	Sound Barrier	270	SF	\$15	\$4,050
3.12	HVAC	1	LS	\$2,500	\$2,500
3.13	Painting	1	LS	\$3,000	\$3,000
3.14	Site Grading/Aggregate Base	1	LS	\$5,000	\$5,000
3.15	Remove Existing PS Complete	1	LS	\$10,000	\$10,000
3.16	Remove Existing Brick Paving and Pillars	1	LS	\$2,500	\$2,500
3.17	Remove and Replace West Retaining Wall	1	LS	\$3,500	\$3,500
3.18	Remove and Replace Existing East Retaining Wall	1	FT	\$11,000	\$11,000
3.19	New Conc Sidewalk and Approach	130	SF	\$20	\$2,600
3.20	New Conc Parking/Stoop	650	SF	\$15	\$9,750
3.21	Remove and Replace Existing Wood Fence	70	LF	\$20	\$1,400
3.22	Bollards, Locking and Removeable	2	EA	\$400	\$800
3.23	Telemetry and SCADA	1	LS	\$15,000	\$15,000
3.24	Misc Electrical	1	LS	\$5,000	\$5,000
3.25	New Electrical Service (meter/main, conduit)	1	LS	\$5,000	\$5,000
3.26	New Electrical Service (utility costs)	1	LS	\$10,000	\$10,000
3.27	Sheeting, Shoring, and Bracing	1	LS	\$5,000	\$5,000
3.28	Bonds (1½% of total)	1	LS	\$5,000	\$5,000
3.29	Clean-Up (1% of total)	1	LS	\$3,000	\$3,000
3.30	Testing (2% of total)	1	LS	\$6,000	\$6,000
3.31	Shop Drawings (1% of total)	1	LS	\$3,000	\$3,000
3.32	Equipment Information (½% of total)	1	LS	\$2,000	\$2,000
				Estimated Construction Cost:	\$334,416
				Contingency @ 20%:	\$67,000
				<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>	<b>\$401,416</b>
				Environmental & Permitting:	\$10,000
				Geotechnical Investigation:	\$8,000
				Engineering Design & Surveying:	\$40,000
				Bidding, Award & Contract Execution:	\$8,000
				Legal & Misc:	\$5,000
				Contract Administration:	\$20,000
				Construction Observation:	\$20,000
				<b>TOTAL ESTIMATED INDIRECT AND ENGINEERING COST:</b>	<b>\$111,000</b>
				<b>TOTAL ESTIMATED PROJECT COST:</b>	<b>\$512,000</b>

Option 4 – New Facility at Discovery Park: The infrastructure requirements for Option 4, including bringing 3-phase power to the site and suction piping improvements add significant costs to the project. A new booster pump facility at Discovery Park is estimated to have a total project cost of about \$764,000, see Table 8.

**TABLE 8  
CITY OF YREKA  
NORTH WELL AND NORTH ST. BPS FEASIBILITY STUDY  
NORTH ST. BPS OPTION 4 PROJECT COST ESTIMATE**

ITEM NO.	DESCRIPTION	QTY	UNIT	INSTALLED COST	
				UNIT	TOTAL
<b>4.0 NORTH ST. BPS OPTION 4</b>					
4.1	8-Inch Tie-in Suction	1	LS	\$4,000	\$4,000
4.2	8-Inch Tie-in Discharge	1	LS	\$3,000	\$3,000
4.3	6-Inch BFV	2	EA	\$2,000	\$4,000
4.4	8-Inch BFV	2	EA	\$2,200	\$4,400
4.5	6-Inch Surge Anticipator Valve	1	EA	\$5,000	\$5,000
4.6	8-Inch Flow Meter	1	EA	\$5,000	\$5,000
4.7	6-Inch WSP	1	LS	\$3,000	\$3,000
4.8	8-Inch WSP	1	LS	\$8,000	\$8,000
4.9	8-Inch Piping at PS Site	75	LF	\$100	\$7,500
4.10	8-Inch Piping in Zone 2	1350	LF	\$70	\$94,500
4.11	Zone 2 Tie-ins and Mics Mechanical	1	LS	\$8,000	\$8,000
4.12	50 HP Pump	2	EA	\$50,000	\$100,000
4.13	WSP Pump Reservoir	2	EA	\$8,000	\$16,000
4.14	CMU Building	337.5	SF	\$200	\$67,500
4.15	Sound Barrier	580	SF	\$15	\$8,700
4.16	HVAC	1	LS	\$5,000	\$5,000
4.17	Pressure Station	1	LS	\$2,000	\$2,000
4.18	Painting	1	LS	\$6,000	\$6,000
4.19	Site Grading, Lawn Replacement	1	LS	\$5,000	\$5,000
4.20	Remove Existing NS PS Complete	1	LS	\$10,000	\$10,000
4.21	Remove Existing Brick Paving and Pillars	1	LS	\$2,500	\$2,500
4.22	Remove and Replace West Retaining Wall at NS	1	LS	\$3,500	\$3,500
4.23	Abandon Existing NS PS Piping	1	LS	\$3,000	\$3,000
4.24	New Conc Parking/Stoop	216	SF	\$15	\$3,240
4.25	Remove and Replace Existing Wood Fence	70	LF	\$20	\$1,400
4.26	VFD	2	EA	\$16,000	\$32,000
4.27	Telemetry and SCADA	1	LS	\$10,000	\$10,000
4.28	Control Panel	1	LS	\$15,000	\$15,000
4.29	New Electrical Service (meter/main, conduit)	1	LS	\$5,000	\$5,000
4.30	New Electrical Service (utility costs)	1	LS	\$30,000	\$30,000
4.31	Misc Electrical	1	LS	\$5,000	\$5,000
4.32	Sheeting, Shoring, and Bracing	1	LS	\$2,500	\$2,500
4.33	Bonds (1½% of total)	1	LS	\$7,000	\$7,000
4.34	Clean-Up (1% of total)	1	LS	\$5,000	\$5,000
4.35	Testing (2% of total)	1	LS	\$10,000	\$10,000
4.36	Shop Drawings (1% of total)	1	LS	\$5,000	\$5,000
4.37	Equipment Information (½% of total)	1	LS	\$2,000	\$2,000
Estimated Construction Cost:					\$508,740
Contingency @ 20%:					\$102,000
<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>					<b>\$610,740</b>
Environmental & Permitting:					\$10,000
Geotechnical Investigation:					\$8,000
Engineering Design & Surveying:					\$61,000
Bidding, Award & Contract Execution:					\$8,000
Legal & Misc:					\$5,000
Contract Administration:					\$30,500
Construction Observation:					\$30,500
<b>TOTAL ESTIMATED INDIRECT AND ENGINEERING COST:</b>					<b>\$153,000</b>
<b>TOTAL ESTIMATED PROJECT COST:</b>					<b>\$764,000</b>

## **V. RECOMMENDATIONS**

### **A. NORTH WELL:**

The City of Yreka relies, almost exclusively, on its Fall Creek water supply, which is conveyed through approximately 23 miles of old steel pipeline. Any pipeline failure along this 23-mile route would cease water production for the City. Development of alternative water supplies is vital for providing reliable treated water service to the City's residents. Prior efforts to develop back-up water supply sources through wells has been unsuccessful, primarily due to groundwater quality issues and the need to provide treatment. The North Well water supply has the potential to contribute about 28% of the entire City's maximum day demand. Recent water quality analyses reveal the water supply appears to meet current drinking water quality standards, although TDS is approaching the maximum contaminant level of 500 mg/l, and the water is considered very hard.

The estimated cost to replace the North Well infrastructure, although high, is comparable to the cost to develop an equivalent-sized municipal well, which does not require treatment.

We believe replacing the North Well infrastructure would provide the City with a reliable water supply that could augment its existing supply or be used as a back-up. Therefore, we recommend the City pursue this project.

### **B. NORTH STREET PUMP STATION:**

Of the four options considered for improving the North Street Pump station, Option 4 – Construct New Facility at Discovery Park is considerably more expensive than Options 1, 2, and 3, in part due to the need to construct 1,350 feet of 8-inch water main and extend 3-phase power. Options 1, 2, and 3 take advantage of water system infrastructure at the existing site but require utilizing the very small area in the middle of a residential neighborhood in which noise mitigation is important.

Option 2 – New Above-Ground Pump Station has the advantage of placing pumps and motors above-grade, but makes noise mitigation more challenging. In addition, the proposed facilities take up more area of the small site.

Option 1 – Expand Existing Facility does not eliminate the confined space issue, leaving pumps and motors below-grade, but provides effective sound attenuation.

Option 3 – New Pitless Below-Grade Facility has a smaller above-ground footprint and keeps motor noise below-grade, although sound attenuation would be necessary to mitigate noise from the above-ground VFDs using sound blankets. Option 3 utilizes submersible motors, similar to submersible well pumps, which could be viewed as a disadvantage depending on the City’s views on these types of facilities. However, it is the second least expensive option.

Based on the options considered, we like Option 3.