

# Agenda

## County of Inyo Board of Supervisors

Board of Supervisors Room  
County Administrative Center  
224 North Edwards  
Independence, California

All members of the public are encouraged to participate in the discussion of any items on the Agenda. Anyone wishing to speak, please obtain a card from the Board Clerk and indicate each item you would like to discuss. Return the completed card to the Board Clerk before the Board considers the item (s) upon which you wish to speak. You will be allowed to speak about each item before the Board takes action on it.

Any member of the public may also make comments during the scheduled "Public Comment" period on this agenda concerning any subject related to the Board of Supervisors or County Government. No card needs to be submitted in order to speak during the "Public Comment" period.

**Public Notices:** (1) In Compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting please contact the Clerk of the Board at (760) 878-0373. (28 CFR 35.102-35.104 ADA Title II). Notification 48 hours prior to the meeting will enable the County to make reasonable arrangements to ensure accessibility to this meeting. Should you because of a disability require appropriate alternative formatting of this agenda, please notify the Clerk of the Board 72 hours prior to the meeting to enable the County to make the agenda available in a reasonable alternative format. (Government Code Section 54954.2). (2) If a writing, that is a public record relating to an agenda item for an open session of a regular meeting of the Board of Supervisors, is distributed less than 72 hours prior to the meeting, the writing shall be available for public inspection at the Office of the Clerk of the Board of Supervisors, 224 N. Edwards, Independence, California and is available per Government Code § 54957.5(b)(1).

**Note:** Historically the Board does break for lunch, the timing of a lunch break is made at the discretion of the Chairperson and at the Board's convenience.

**April 28, 2015**

**8:30 a.m. 1. PUBLIC COMMENT**

### **CLOSED SESSION**

2. **CONFERENCE WITH LABOR NEGOTIATOR [Pursuant to Government Code §54957.6]** - Instructions to Negotiators re: wages, salaries and benefits - Employee Organization - Deputy Sheriff's Association (DSA) – Negotiators - County Administrative Officer, Kevin Carunchio, Assistant County Administrator, Rick Benson, Deputy Personnel Director, Sue Dishion, and Information Services Director, Brandon Shults.
3. **CONFERENCE WITH LABOR NEGOTIATOR [Pursuant to Government Code §54957.6]** - Instructions to Negotiators re: wages, salaries and benefits - Employee Organization: ICEA - Negotiators - County Administrative Officer, Kevin Carunchio, Assistant County Administrator, Rick Benson, Deputy Personnel Director, Sue Dishion, and Information Services Director, Brandon Shults.
4. **CONFERENCE WITH LABOR NEGOTIATOR [Pursuant to Government Code §54957.6]** - Instructions to Negotiators re: wages, salaries and benefits - Employee Organization: Law Enforcement Administrators' Association (LEAA) - Negotiators - County Administrative Officer, Kevin Carunchio, Assistant County Administrator, Rick Benson, Deputy Personnel Director, Sue Dishion, and Information Services Director, Brandon Shults.
5. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Pursuant to Government Code §54956.9(d)(1))** – *Native American Heritage Commission v. Inyo County Planning Department and Inyo County Board of Supervisors*, Inyo County Superior Court Case No. SICVPT 1557557 (Munro Petition for Writ of Mandate.)
6. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (Pursuant to Government Code §54956.9(d)(1))** – *Center for Biological Diversity; Public Employees for Environmental Responsibility, California Non-Profit Corporation v. County of Inyo; Inyo County Board of Supervisors, and DOES 1 through 20, and Adventure Trails System of the Eastern Sierra and DOES 21-50*, Inyo County Superior Court Case No. SICVPT 1557709.

### **OPEN SESSION**

**10:00 a.m. PLEDGE OF ALLEGIANCE**

7. **REPORT ON CLOSED SESSION AS REQUIRED BY LAW.**
8. **PUBLIC COMMENT**

**DEPARTMENTAL** (To be considered at the Board's convenience)

19. **HEALTH AND HUMAN SERVICES – Health Services** – Request Board ratify and approve Amendment No. A01 to the Agreement between the County of Inyo and the California Department of Public Health for the provision of local public health emergency preparedness, increasing the Hospital Preparedness Program funding in State Fiscal Year 14/15 by \$24,061 (from \$114,846 - \$138,907), for a total agreement amount of \$881,440; and authorize the Director of Health and Human Services to sign.
20. **PLANNING** – Request Board receive a presentation from staff about coordination with Forest Service staff regarding the Inyo National Forest Plan Update/Revision and provide input.
21. **WATER DEPARTMENT** - Request Board A) approve Grant Agreement No. 14-680-550 (C/A 702) between the County of Inyo and the State Water Resources Control Board for the provision of bottled water to the community of Tecopa; formation of a public water system (PWS); purchase and installation of a drinking water vending machine and associated infrastructure and connections; and one-year of operation and maintenance (O&M) for the period of April 30, 2014 through February 28, 2017; and authorize the Water Director to sign any documentation to accept and utilize the grant on behalf of the County; B) amend the Water Department Budget Unit 024102 by (a) increasing revenue in State Grants (*Revenue Code #4498*) by \$80,221; (b) increasing appropriations in Professional Services (*Object Code #5265*) by \$80,221 for FY 2014-15; (*4/5's vote required*); and C) direct staff to include any balances left from all grant funding for this project in the FY 2014-15 budget, in FY 2015-16 Water Department Budget Unit 024102, contingent upon the Board's adoption of a FY 2015-16 budget.
22. **CLERK OF THE BOARD** - Request approval of the minutes of the Board of Supervisors Meetings as follows: A) the Special Meeting of April 6, 2015; and B) the Regular Meeting of April 7, 2015.

**TIMED ITEMS** (Items will not be considered before scheduled time)

- 1:30 p.m.
23. **WATER DEPARTMENT – Talking Water Workshop** - Request Board conduct a workshop to provide information and solicit ideas and solutions concerning the severe shortfall in water available for uses in Owens Valley this year due to drought conditions.
  24. **WATER DEPARTMENT** – Request Board consider the attached draft agenda for the May 7, 2015 Inyo/LA Standing Committee meeting to be held in Independence, and provide direction to the County's Standing Committee representatives.

**CORRESPONDENCE - ACTION**

**COMMENT** (Portion of the Agenda when the Board takes comment from the public and County staff)

25. **COUNTY DEPARTMENT REPORTS** (*Reports limited to two minutes*)
26. **PUBLIC COMMENT**

**BOARD MEMBERS AND STAFF REPORTS**

**CORRESPONDENCE - INFORMATIONAL**

27. **TREASURER-TAX COLLECTOR** – Treasury Status Report for the Quarter Ending March 31, 2015.

DRAFT AGENDA  
**INYO COUNTY/LOS ANGELES  
STANDING COMMITTEE**

10:00 a.m.

May 7, 2015

Lone Pine Visitors Center

*and*

Board of Supervisors Room, County Administrative Center

224 North Edwards Street

Independence, California

*The public will be offered the opportunity to comment on each agenda item prior to any action on the item by the Standing Committee or, in the absence of action, prior to the Committee moving to the next item on the agenda. The public will also be offered the opportunity to address the Committee on any matter within the Committee's jurisdiction prior to adjournment of the meeting.*

10:00 - Assemble at Lone Pine Visitors Center for field trip

Stop 1: Owens Lake T-30-1

Stop 2: Lone Pine High School Farm

1:00 – Reconvene at Board of Supervisors Room, County Administrative Center Independence

1. **Action Item:** Approval of documentation of actions from February 9, 2015 meeting.
2. Lower Owens River Project
  - a. Consultation with California Department of Fish and Game regarding agenda item 3b
  - b. **Action Item:** Setting Seasonal Habitat Flow - Consideration of staff recommendation regarding setting the seasonal habitat flow.
  - c. Consultation with California Department of Fish and Game regarding agenda item 3d
  - d. **Action Item:** Establishment of Dry Year Blackrock Management Plan - Consideration of staff recommendation regarding the Blackrock Waterfowl Management Area flooded acreage
3. Technical Group revision of vegetation monitoring program.
  - a. Facilitator introduction
  - b. Ecological Society of America participation
  - c. **Action item:** Extension of cooperative study funding agreement
4. Runoff and operations update
  - a. Eastern Sierra runoff
  - b. Water availability for Owens Valley and Los Angeles
  - c. First six-month Operations Plan
5. Public Comment.
6. Confirm schedule for future Standing Committee meetings.
7. Adjourn.

**Standing Committee meeting protocols (Adopted May 11, 2011)**

The Inyo/Los Angeles Long-Term Water Agreement (LTWA) define the Standing Committee in Section II:

*As agreed by the parties, the Department representatives on the Standing Committee shall include at least one (1) member of the Los Angeles City Council, the Administrative Officer of the City of Los Angeles, two (2) members of the Board of Water and Power Commissioners, and three (3) staff members. The County representatives on the Standing Committee shall be at least one (1) member of the Inyo County Board of Supervisors, two (2) Inyo County Water Commissioners, and three (3) staff members.*

The LTWA further provides that:

*Regardless of the number of representatives from either party in attendance at a Standing Committee or Technical Group meeting, Inyo County shall have only one (1) vote, and Los Angeles shall have only one (1) vote.*

The Standing Committee adopts the following protocol for future Standing Committee meetings.

1. In order for the Standing Committee to take action at a meeting, representation at the meeting will consist of at least four representatives of Los Angeles, including one member of the Los Angeles City Council or Water and Power Commission, and four representatives of Inyo County, including one member of the Board of Supervisors.
2. A Chairperson from the hosting entity will be designated for each meeting.
3. In the event that an action item is on the meeting agenda, Los Angeles and Inyo County shall each designate one member to cast the single vote allotted to their entity at the onset of the meeting. The Chairperson may be so designated. Agenda items that the Standing Committee intends to take action on will be so designated on the meeting agenda.
4. If representation at a Standing Committee meeting is not sufficient for the Standing Committee to act, the Standing Committee members present may agree to convene the meeting for the purpose of hearing informational items.
5. Meeting agendas shall include any item within the jurisdiction of the Standing Committee that has been proposed by either party.
6. The public shall be given the opportunity to comment on any agenda item prior to an action being taken. The public will be given the opportunity to comment on any non-agendized issue within the jurisdiction of the Standing Committee prior to the conclusion of each scheduled meeting. At the discretion of the Chairperson, reports from staff or reopening of public comment may be permitted during deliberations.
7. The Chairperson may limit each public comment to a reasonable time period. The hosting entity will be responsible for monitoring time during public comment.
8. Any actions taken by the Standing Committee shall be described in an action item summary memorandum that is then transmitted to the Standing Committee at its next meeting for review and approval. This summary memorandum shall also indicate the Standing Committee members present at the meeting where actions were taken.
9. Standing Committee meetings shall be voice recorded by the host entity and a copy of the recording shall be provided to the guest entity.
10. (Added February 24, 2012) The Standing Committee may also receive comments/questions in written form from members of the public. Either party may choose to respond, however, when responding to a public comment/question, whether verbally or in writing, any statements made by either party may represent the perspective of that party or the individual making the response, but not the Standing Committee as a whole (unless specifically agreed to as such by the Standing Committee). When either party responds in writing to public comment/question, that response will be concurrently provided to the other party.



**AGENDA REQUEST FORM**  
**BOARD OF SUPERVISORS**  
**COUNTY OF INYO**

For Clerk's Use Only:  
**AGENDA NUMBER**  
 9

- Consent   
  Departmental   
  Correspondence Action   
  Public Hearing  
 Scheduled Time for   
  Closed Session   
  Informational

**FROM: County Administrator**  
**By: Patricia Gunsolley, Assistant Clerk of the Board**

**FOR THE BOARD MEETING OF:** April 28, 2015

**SUBJECT:** Big Pine Cemetery District Board of Trustees Appointments

**DEPARTMENTAL RECOMMENDATION:** - Request Board make the following appointments to the Big Pine Cemetery District Board of Trustees: A) reappoint Dorothy Stewart to complete an unexpired four-year term ending June 15, 2017; B) Charles Hunnewell to complete unexpired four year term ending June 30, 2018; William Jasper to complete an unexpired four year term ending November 1, 2018; and Virginia MacLeod to complete a four year term ending May 31, 2019. (*Notice of Vacancy resulted in requests for reappointment being received from Ms. Stewart, Mr. Hunnewell, Mr. Jasper, and Ms. MacLeod.*)

**SUMMARY DISCUSSION:** Your Board is the appointing authority for the local cemetery districts. The Big Pine Cemetery District notified this office of scheduled vacancies. The appropriate notice of vacancy for the various terms was published per your Board's policy. Requests for appointment were received from Mr. William Jasper, Mr. Charles Hunnewell, Ms. Virginia MacLeod, and Ms. Dorothy Stewart. It is recommended that your Board reappoint those individuals as request.

**ALTERNATIVES:** - Your Board could choose to not make the appointments from the current applicant pool. This alternative is not recommended in that delays in making the appointment could hinder the Districts ability to operate.

**OTHER AGENCY INVOLVEMENT:** - N/A

**FINANCING:** - There is no fiscal impact associated with making this appointment.

<b><u>APPROVALS</u></b>	
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS ( <i>Must be reviewed and approved by county counsel prior to submission to the board clerk.</i> )  Approved: _____ Date _____
AUDITOR/CONTROLLER:	ACCOUNTING/FINANCE AND RELATED ITEMS ( <i>Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.</i> )  Approved: _____ Date _____
PERSONNEL DIRECTOR:	PERSONNEL AND RELATED ITEMS ( <i>Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.</i> )  Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:**  
 (Not to be signed until all approvals are received)  
 (The Original plus 20 copies of this document are required)

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



**AGENDA REQUEST FORM**  
BOARD OF SUPERVISORS  
COUNTY OF INYO

For Clerk's Use Only: AGENDA NUMBER  10
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- Consent     Departmental     Correspondence Action     Public Hearing  
 Scheduled Time for     Closed Session     Informational

**FROM:** Emergency Services – Homeland Security

**FOR THE BOARD MEETING OF:** April 28, 2015

**SUBJECT:**

Request approval to purchase Kenwood handheld radios and associated radio package (chargers, L-ion battery, belt clip and programming) from Nielsen's Equipment Maintenance in an amount not to exceed \$30,000.

**DEPARTMENTAL RECOMMENDATION:**

Request approval to purchase Kenwood handheld radios and associated radio package (chargers, L-ion battery, belt clip and programming) from Nielsen's Equipment Maintenance of Mammoth Lakes, CA in an amount not to exceed \$30,000.

**SUMMARY DISCUSSION:**

The Homeland Security Grants are intended, in part, to improve interoperable communications. The handheld radio project was built into the 2014 Homeland Security Grant – with an approved project amount of \$30,000. Pursuant to the Inyo County Purchasing Policy, a "Request for Bid" notice was published for the handheld radios and radio package, and five quotes were received. Of those quotes, two were eliminated due to failure to meet the Sheriff's Office specifications for interoperability. The following vendors were eliminated:

- Discount Two-Way Radio, Harbor City, CA: Quoted a handheld radio that is not used by the Department (officer safety and public safety require that handheld radios be uniform). The handheld radio that was quoted could not be programmed by Sheriff's Office staff or another local vendor.
- Applied Technology, Bakersfield, CA: Quote included a high gain antenna that does not meet the Department's specifications.

Three vendors met the Department's specifications for handheld radios and radio package.

- Bassett Sales Corp, Burbank, CA: Quote was the highest of the bids at \$34,949.54
- RivComm, Inc, Riverside, CA: Quote - \$24,423.20
- Nielsen's Equipment Maintenance, Mammoth Lakes, CA: Quote - \$25,893.00

Due to the contracting preference of 8% for local businesses, the winning bid for the Kenwood handheld radios and associated radio package is Nielsen's Equipment Maintenance. Since the County has the right to alter the quantities to meet budget restrictions, as noted on the Inyo County Request for Bid Instructions & Conditions, the Inyo County Sheriff's Office is requesting that Nielsen's Equipment and Maintenance be awarded the bid in an amount not to exceed \$30,000.

**ALTERNATIVES:**

Your Board could choose not to approve the purchase, but this alternative is not recommended. This project is a preapproved Homeland Security Grant project

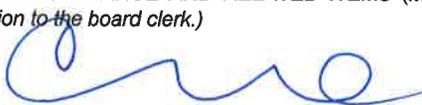
**OTHER AGENCY INVOLVEMENT:**

Authoritative Body: Inyo County Sheriff's Department, Inyo County Health and Human Services, Inyo County Emergency Services, Bishop Fire, and Bishop Police

**FINANCING:**

The Homeland Security Grant (2014), budget number 623714, object code 5232

**APPROVALS**

COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS <i>(Must be reviewed and approved by county counsel prior to submission to the board clerk.)</i>  N/A  Approved: _____ Date _____
AUDITOR/CONTROLLER:	ACCOUNTING/FINANCE AND RELATED ITEMS <i>(Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.)</i>    Approved: <u>yes</u> Date <u>4/10/2015</u>
PERSONNEL DIRECTOR:	PERSONNEL AND RELATED ITEMS <i>(Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.)</i>  N/A  Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:**  
(Not to be signed until all approvals are received)



Date: 4-10-15

## COUNTY OF INYO BID TABULATION

Project Title & Bid No. 2015-02 Kenwood TK-Radio  
 Bid Opening Date: 03/19/2015 Location: Independence, CA CAO Admin Building

	BIDDER NAME	Bid Amount A	Bid Amount B	Bid Amount C	Bond
1.	Discount Two-Radio	11,895.18			
2.	Rivcomm, INC	24,423.20			
3.	Bassett Sales Corp.	34,949.54			
4.	Nielsen's Equipment Maintenance	25,893.00			
5.	Applied Technology Group, Inc.	21,491.18			
6.					
7.					
8.					
9.					
10.					

Opened By: M. Smith

Present: Kelley Williams

\_\_\_\_\_

\_\_\_\_\_



COUNTY OF INYO (760) 878-0293

MATERIAL OR SERVICES  
TO BE DELIVERED TO:

INYO COUNTY SHERIFF'S DEPARTMENT  
550 SO. CLAY STREET  
INDEPENDENCE, CA 93526

RETURN BIDS TO:

INYO COUNTY BOARD CLERK  
COUNTY ADMINISTRATIVE CENTER  
P.O. BOX N  
224 NORTH EDWARDS STREET  
INDEPENDENCE, CA 93526

**BID OPENING:            DATE: Thursday, March 19, 2015            TIME: 3:30 P.M. (PDT)**

Prices quoted FOB DESTINATION UNLESS OTHERWISE STATED.  
MAKE YOUR BID OR QUOTATIONS IN THE SPACE PROVIDED ON THE ATTACHED SHEETS.  
IMPORTANT: Bid must be sealed with bid number as indicated above on the outside of the envelope.  
Read the Instructions and Conditions before making your Bid or Quotation.

#### INSTRUCTIONS & CONDITIONS

1. All prices and notations must be typewritten or written in ink. No erasures permitted. Mistakes may be crossed out and corrections made adjacent and must be initialed in ink by person signing quotation.
2. State brand or make on each item. If quoting an article exactly as specified, the words "or equal" must be stricken out by the bidder. If quoting on other than make, model or brand specified, the manufacturer's name and the catalogue number must be given, or descriptive cut and information attached to the quotations.
3. Quote on each item separately. Prices should be stated in units specified herein.
4. Each quotation must be in a separate sealed envelope with bid number, on outside, and must be submitted to the Inyo County Board Clerk, not later than the hour and day specified hereon, at which time it will be publicly opened and read. A properly addressed and bid numbered envelope, without postage, is included for your convenience.
5. Time of delivery is a part of the consideration and must be stated in definite terms, and must be adhered to. If time varies on different items, the bidder shall so state in the column provided, opposite each item.
6. Terms of less than 10 days for cash discount will be considered as net.
7. All quotations must be signed with the Firm's name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
8. No charge for packing, drayage, or for any other purpose will be allowed over and above the prices quoted on this sheet.
9. The right is reserved, unless otherwise stated, to accept or reject any or all quotations, or any part thereof, either separately or as a whole, or, to waive any informality in a bid.
10. Samples of items, when required, must be furnished free of expense to the County of Inyo and if not destroyed by tests, will upon request be returned at the bidders expense.
11. In case of default by the vendor, the County of Inyo may procure the articles or service from other sources.
12. Cost of transportation, handling, and/or inspection on deliveries or offers for delivery, which do not meet the specifications will be for the account of the vendor.

- 13. The vendor shall hold the County of Inyo, its officers, agents, servants and employees, harmless from liability of any nature or kind on account of use of any copyrighted, or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used under this quotation.
- 14. The vendor will not be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God.
- 15. Quotations are subject to acceptance at any time within 30 days after opening same, unless otherwise stipulated.
- 16. Verify your quotations before submission as they cannot be withdrawn, or corrected, after being opened.
- 17. Return this sheet whether or not you quote a price. If you do not quote, state your reason, otherwise your name may be removed from the mailing list.
- 18. Amounts paid for transportation of property to the County of Inyo are exempt from Federal Transportation Tax. An exemption certificate is not required where the shipping papers show the consignee as County of Inyo, as such papers may be accepted by the carrier as proof of the exempt character of the equipment.
- 19. **There is a contracting preference of 5% for small business enterprises and 8% for local businesses available for this Request for Proposals (bids). To be eligible for the preferences, a small business enterprise must submit proof of state registration as a SBE with its bid and a local business must provide certification that it is a local business as defined by Inyo County Code §6.06.020 (b) with its bid.**

THE FOLLOWING MUST BE FILLED IN BY THE BIDDER IN SUBMITTING HIS BID:

DATED AT March 9<sup>th</sup> Mammoth Lakes, CA (CITY & STATE)

March 9<sup>th</sup>, 2015

CASH DISCOUNT TERMS NONE

To the County of Inyo: We (I) hereby agree to furnish the articles and/or services, at the prices and terms stated subject to the instructions and conditions set forth in this bid.

NAME OF COMPANY Nielsen's Equipment Maintenance

NAME OF COMPANY REPRESENTATIVE (PRINTED) John Nielsen

COMPANY REPRESENTATIVE SIGNATURE *John Nielsen*

STREET ADDRESS 451 Commerce Circle #3

CITY AND STATE Mammoth Lakes, CA. 93546

PHONE NUMBER 760-924-5611

FAX NUMBER 760-924-5423

- 35 Kenwood TK-2180 radios or compatible
  - radio kit/package (one for each radio)
    - L-Ion battery M KVB33L
    - charger M KSC32
    - high gain antenna M KRA25
    - noise cancelling speaker microphone M KMC-25
    - leather case with D-ring attachment/ belt clip M KLN122-KLNB50
- \$685.00/per 1739.80

The County has the right to alter quantities to meet budget restrictions.

NOTE: YOUR NAME & ADDRESS (NOT HANDWRITTEN) MUST APPEAR ON THE ENVELOPE WHEN RETURNING YOUR BID. ENVELOPES WITHOUT A RETURN ADDRESS WILL BE DISPOSED OF WITHOUT BEING OPENED.

Subtotal	<u>23,975.00</u>
Sales Tax (8.0%)	<u>1,918.00</u>
Shipping Charge	<u>Ø</u>
Total	<u>25,893.00</u>

This Bid was received on 3/13, 2015 at 2:29 pm.  
 ATTEST: Kevin D. Geruncho  
 County Administrative Officer and Clerk of the Board  
 Inyo County, California

By [Signature]  
 Assistant

Indicate any exception to the bid:

NONE

Bid prices will remain valid and in effect through June 2015

Delivery will be made in 20 days after receipt of order.

**AFFIDAVIT of ELIGIBILITY**  
County of Inyo Local Business Verification Form

In order to claim Local Business status pursuant to Chapter 6.06 of the Inyo County Code, Contracting Preferences, you must complete, sign, and submit this form demonstrating compliance with all three (3) local business qualifying criteria below at the time you submit your bid. The County may request additional information. Failure to provide this information may cause your bid to be disqualified from receiving local contracting preferences. Providing inaccurate information may cause your bid to be disqualified. Please note, pursuant to Chapter 6.06, Local Business status only provides purchasing and/or contracting preferences in certain circumstances as described in the Ordinance and in the specific requests for bids or proposals issued by the County.

Name of Business: Nielsen's Equipment Maintenance  
Name of Person Completing This Form: John Nielsen  
Telephone Number: 760-924-5611  
E-mail Address: nielsen@qnet.com  
Bid/Proposal Name: 2015-01 Kenwood TK-2180 Radios

**1. Business Location**

In which county is your business located? Mono

Provide the street address in Inyo or Mono County where your business's headquarters, distribution point, or locally-owned franchise has been located for the past six months. If no street address is available, provide a detailed enough description of where the business is located to allow a determination that the business is within Inyo County or Mono County. If your business has changed locations within either Inyo County or Mono County, but not between counties, in the past six (6) months, provide both the old and new street addresses or locations.

Address 451 Commerce Circle Suite 3  
City Mammoth Lakes State Ca Zip 93546

Is the business identified above:  Headquarters?  A Distribution Point?  A Locally-Owned Franchise? [circle (click) all that apply]

**2. Business License**

Is your business required to hold a business license by government jurisdiction located in Inyo County? Yes  No [circle (click) one]

If yes, please identify the jurisdiction(s) requiring the license(s), and attach a copy of each license to this form.

**3. Employment / Ownership**

Provide the name and street address of one full-time (40-hour or more per week) employee employed by your business who resides in Inyo County. Or, provide the names and street addresses of two (2) part-time (less than 40-hours per week) employees employed by your business and who reside in Inyo County.

Name	<input checked="" type="radio"/> FT, PT, or % Share [circle (click) one]	Name	FT, PT, or % Share [circle (click) one]
<u>John Nielsen</u>			
<u>Address</u>		<u>Address</u>	
<u>487 N. Fowler St.</u>			
<u>City, State, and ZIP</u>		<u>City, State, and ZIP</u>	
<u>Bishop, Ca. 93514</u>			

Alternately, if your business has no employees, use the space above to provide the name(s) and street address(es) of one or more owners of the business whose primary residence is located in Inyo County and whose share or shares in the company equal fifty-percent (50%) or more of the company.

Note: If your business is a local business located in Mono County, provide the information above showing Inyo or Mono County addresses.

**4. Certification:**

Please sign and date the form. By signing the form, you are acknowledging you have read and understand the criteria as defined under Chapter 6.06. Furthermore, you swear and affirm under penalty of perjury that the above information contained herein is true and correct and that the licensee listed above is qualified and eligible to receive a local preference under the Inyo County Ordinance, Chapter 6.06.

 Date March 9<sup>th</sup> 2015

COUNTY OF INYO (760) 878-0293

MATERIAL OR SERVICES  
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7. All quotations must be signed with the Firm's name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
8. No charge for packing, drayage, or for any other purpose will be allowed over and above the prices quoted on this sheet.
9. The right is reserved, unless otherwise stated, to accept or reject any or all quotations, or any part thereof, either separately or as a whole, or, to waive any informality in a bid.
10. Samples of items, when required, must be furnished free of expense to the County of Inyo and if not destroyed by tests, will upon request be returned at the bidders expense.
11. In case of default by the vendor, the County of Inyo may procure the articles or service from other sources.
12. Cost of transportation, handling, and/or inspection on deliveries or offers for delivery, which do not meet the specifications will be for the account of the vendor.

- 13. The vendor shall hold the County of Inyo, its officers, agents, servants and employees, harmless from liability of any nature or kind on account of use of any copyrighted, or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used under this quotation.
- 14. The vendor will not be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God.
- 15. Quotations are subject to acceptance at any time within 30 days after opening same, unless otherwise stipulated.
- 16. Verify your quotations before submission as they cannot be withdrawn, or corrected, after being opened.
- 17. Return this sheet whether or not you quote a price. If you do not quote, state your reason, otherwise your name may be removed from the mailing list.
- 18. Amounts paid for transportation of property to the County of Inyo are exempt from Federal Transportation Tax. An exemption certificate is not required where the shipping papers show the consignee as County of Inyo, as such papers may be accepted by the carrier as proof of the exempt character of the equipment.
- 19. **There is a contracting preference of 5% for small business enterprises and 8% for local businesses available for this Request for Proposals (bids). To be eligible for the preferences, a small business enterprise must submit proof of state registration as a SBE with its bid and a local business must provide certification that it is a local business as defined by Inyo County Code §6.06.020 (b) with its bid.**

THE FOLLOWING MUST BE FILLED IN BY THE BIDDER IN SUBMITTING HIS BID:

DATED AT Riverside California (CITY & STATE)

March 9, 20 15

CASH DISCOUNT TERMS \_\_\_\_\_

To the County of Inyo: We (I) hereby agree to furnish the articles and/or services, at the prices and terms stated subject to the instructions and conditions set forth in this bid.

NAME OF COMPANY Rivcomm, Inc.

NAME OF COMPANY REPRESENTATIVE (PRINTED) Tammy Burch

COMPANY REPRESENTATIVE SIGNATURE 

STREET ADDRESS 1330 Dodson Way

CITY AND STATE Riverside Ca 92507

PHONE NUMBER (951) 328-0211

FAX NUMBER (951) 328-8491

- 35 Kenwood TK-2180 radios or compatible
- radio kit/package (one for each radio)
  - L-Ion battery
  - charger
  - high gain antenna
  - noise cancelling speaker microphone
  - leather case with D-ring attachment/ belt clip

**The County has the right to alter quantities to meet budget restrictions.**

**NOTE: YOUR NAME & ADDRESS (NOT HANDWRITTEN) MUST APPEAR ON THE ENVELOPE WHEN RETURNING YOUR BID. ENVELOPES WITHOUT A RETURN ADDRESS WILL BE DISPOSED OF WITHOUT BEING OPENED.**

Subtotal	\$ 22,365.00 <sup>Ⓟ</sup>
Sales Tax (8.0%)	\$ 1,789.20 <sup>Ⓟ</sup>
Shipping Charge	\$ 269.00
Total	\$ 24,423.20 <sup>Ⓟ</sup>

Indicate any exception to the bid:

\_\_\_\_\_

Bid prices will remain valid and in effect through July 2015

Delivery will be made in 2-3 weeks after receipt of order.

This Bid was received on 3/12, 2015 at 10:13 m.  
 ATTEST: Kevin D. Carunchio  
 County Administrative Officer and Clerk of the Board  
 Inyo County, California

By [Signature]  
 Assistant

# RIVCOMM, Inc.

Specialists in Wireless Communications

**BID NO. 2015-02 Thur., March 19, 2015**

March 9, 2015

**Inyo County Board Clerk  
County Administrative Center  
P.O. Box N  
224 North Edwards Street  
Independence, CA 93526**

**Material/Service Delivery:  
Inyo County Sheriff's Department  
550 So. Clay Street  
Independence, CA 93526**

## Scope of Work

Provide TK-218K-LKP: Radio package includes Radio, charger, L-Ion battery, and belt clip.  
Additional items quoted in BID are High gain antenna, noise cancelling speaker microphone, and leather case with D-ring attachment/belt clip.

## Pricing:

Qty	Description	Unit Price	Extended Price
35	Kenwood TK-2180K-LKP Radio packages	\$ 502.00	\$ 17,570.00
35	Kenwood KRA-25 High Gain Antenna	\$ 24.00	\$ 840.00
35	Kenwood KMC-41M Noise cancelling speaker Microphone	\$ 67.00	\$ 2,345.00
35	Kenwood Leather case KLH-122 with D-ring attachment/belt clip KLH-6SW	\$ 46.00	\$ 1,610.00
35	Programming (read customers existing radios and write template to new radios)	\$ -	\$ -
	<b>Subtotal</b>		\$ 22,365.00
	<b>Taxes</b>		\$ 1,789.20
	<b>Shipping</b>		\$ 269.00
	<b>Total</b>		\$ 24,423.20

# 698.07/pe

698.07/pe

Prices are valid through July 2015

**1330 Dodson Way Riverside, CA 92507  
951.328.0211 951.328.8491 Fax**

COUNTY OF INYO (760) 878-0293

MATERIAL OR SERVICES  
TO BE DELIVERED TO:

INYO COUNTY SHERIFF'S DEPARTMENT  
550 SO. CLAY STREET  
INDEPENDENCE, CA 93526

RETURN BIDS TO:

INYO COUNTY BOARD CLERK  
COUNTY ADMINISTRATIVE CENTER  
P.O. BOX N  
224 NORTH EDWARDS STREET  
INDEPENDENCE, CA 93526

**BID OPENING:            DATE: Thursday, March 19, 2015            TIME: 3:30 P.M. (PDT)**

Prices quoted FOB DESTINATION UNLESS OTHERWISE STATED.  
MAKE YOUR BID OR QUOTATIONS IN THE SPACE PROVIDED ON THE ATTACHED SHEETS.  
IMPORTANT: Bid must be sealed with bid number as indicated above on the outside of the envelope.  
Read the Instructions and Conditions before making your Bid or Quotation.

**INSTRUCTIONS & CONDITIONS**

1. All prices and notations must be typewritten or written in ink. No erasures permitted. Mistakes may be crossed out and corrections made adjacent and must be initialed in ink by person signing quotation.
2. State brand or make on each item. If quoting an article exactly as specified, the words "or equal" must be stricken out by the bidder. If quoting on other than make, model or brand specified, the manufacturer's name and the catalogue number must be given, or descriptive cut and information attached to the quotations.
3. Quote on each item separately. Prices should be stated in units specified herein.
4. Each quotation must be in a separate sealed envelope with bid number, on outside, and must be submitted to the Inyo County Board Clerk, not later than the hour and day specified hereon, at which time it will be publicly opened and read. A properly addressed and bid numbered envelope, without postage, is included for your convenience.
5. Time of delivery is a part of the consideration and must be stated in definite terms, and must be adhered to. If time varies on different items, the bidder shall so state in the column provided, opposite each item.
6. Terms of less than 10 days for cash discount will be considered as net.
7. All quotations must be signed with the Firm's name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
8. No charge for packing, drayage, or for any other purpose will be allowed over and above the prices quoted on this sheet.
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11. In case of default by the vendor, the County of Inyo may procure the articles or service from other sources.
12. Cost of transportation, handling, and/or inspection on deliveries or offers for delivery, which do not meet the specifications will be for the account of the vendor.

13. The vendor shall hold the County of Inyo, its officers, agents, servants and employees, harmless from liability of any nature or kind on account of use of any copyrighted, or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used under this quotation.
14. The vendor will not be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God.
15. Quotations are subject to acceptance at any time within 30 days after opening same, unless otherwise stipulated.
16. Verify your quotations before submission as they cannot be withdrawn, or corrected, after being opened.
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18. Amounts paid for transportation of property to the County of Inyo are exempt from Federal Transportation Tax. An exemption certificate is not required where the shipping papers show the consignee as County of Inyo, as such papers may be accepted by the carrier as proof of the exempt character of the equipment.
19. There is a contracting preference of 5% for small business enterprises and 8% for local businesses available for this Request for Proposals (bids). To be eligible for the preferences, a small business enterprise must submit proof of state registration as a SBE with its bid and a local business must provide certification that it is a local business as defined by Inyo County Code §6.06.020 (b) with its bid.

THE FOLLOWING MUST BE FILLED IN BY THE BIDDER IN SUBMITTING HIS BID:

DATED AT BURBANK, CALIFORNIA (CITY & STATE)

MARCH 10, 2015

CASH DISCOUNT TERMS NET 30

To the County of Inyo: We (I) hereby agree to furnish the articles and/or services, at the prices and terms stated subject to the instructions and conditions set forth in this bid.

NAME OF COMPANY BASSETT SALES CORPORATION

NAME OF COMPANY REPRESENTATIVE (PRINTED) CRAIG BASSETT

COMPANY REPRESENTATIVE SIGNATURE Craig E. Bassett

STREET ADDRESS 1101 CHESTNUT STREET

CITY AND STATE BURBANK, CA 91506

PHONE NUMBER (800) 422-1003

FAX NUMBER (818) 766-8917

- 35 Kenwood TK-2180 radios or compatible
- radio kit/package (one for each radio)
  - L-ion battery
  - charger
  - high gain antenna
  - noise cancelling speaker microphone
  - leather case with D-ring attachment/ belt clip

SEE BELOW

The County has the right to alter quantities to meet budget restrictions.

NOTE: YOUR NAME & ADDRESS (NOT HANDWRITTEN) MUST APPEAR ON THE ENVELOPE WHEN RETURNING YOUR BID. ENVELOPES WITHOUT A RETURN ADDRESS WILL BE DISPOSED OF WITHOUT BEING OPENED.

This Bid was received on 3/13, 2015 at 2:31 pm.

ATTEST: Karin L. Cerullo  
County Administrative Officer and Clerk of the Board  
Inyo County, California

By [Signature]  
Assistant

Subtotal	\$ <u>32,175.50</u>
Sales Tax (8.0%)	<u>2,574.04</u>
Shipping Charge	<u>200.00</u>
Total	\$ <u>34,949.54</u> ✓

Indicate any exception to the bid:  
NONE - BID AS SPECIFIED

Bid prices will remain valid and in effect through 90 DAYS - MAY 18, 2015

Delivery will be made in 45 days after receipt of order.

<u>Inyo County Bid# 2015-01</u>	<u>Model Number</u>	<u>Price per Unit</u>	<u>Quantity</u>	<u>Extension</u>
Kenwood VHF Tunking/Analog Portable Radio, 136-174 Mhz, 5 Watt Output	TK-2180K <u>M</u>	\$ 543.00	35	\$ 19,005.00
Kenwood KNB-33L 2000 mAh Li-ion Battery	KNB-33L <u>M</u>	\$ 105.00	35	\$ 3,675.00
Kenwood Rapid Rate Charger	KSC-32 <u>M</u>	\$ 70.00	35	\$ 2,450.00
Kenwood High Gain Portable Antenna 148-162 MHz	KRA-25 <u>M</u>	\$ 34.25	35	\$ 1,198.75
Kenwood Noise Cancelling Speaker Mic	KMC-41M <u>M</u>	\$ 96.50	35	\$ 3,377.50
Kenwood Leather Carrying Case	KLH-122 <u>M</u>	\$ 44.25	35	\$ 1,548.75
Kenwood Leather Swivel Belt Loop with Portable D-Ring Attachment	KBH-8DS <u>M</u>	\$ 26.30	35	\$ 920.50
				\$ 32,175.50

COUNTY OF INYO (760) 878-0293

MATERIAL OR SERVICES  
TO BE DELIVERED TO:

INYO COUNTY SHERIFF'S DEPARTMENT  
550 SO. CLAY STREET  
INDEPENDENCE, CA 93526

RETURN BIDS TO:

INYO COUNTY BOARD CLERK  
COUNTY ADMINISTRATIVE CENTER  
P.O. BOX N  
224 NORTH EDWARDS STREET  
INDEPENDENCE, CA 93526

**BID OPENING:            DATE: Thursday, March 19, 2015            TIME: 3:30 P.M. (PDT)**

Prices quoted FOB DESTINATION UNLESS OTHERWISE STATED.  
MAKE YOUR BID OR QUOTATIONS IN THE SPACE PROVIDED ON THE ATTACHED SHEETS.  
IMPORTANT: Bid must be sealed with bid number as indicated above on the outside of the envelope.  
Read the Instructions and Conditions before making your Bid or Quotation.

#### INSTRUCTIONS & CONDITIONS

1. All prices and notations must be typewritten or written in ink. No erasures permitted. Mistakes may be crossed out and corrections made adjacent and must be Initialed in ink by person signing quotation.
2. State brand or make on each item. If quoting an article exactly as specified, the words "or equal" must be stricken out by the bidder. If quoting on other than make, model or brand specified, the manufacturer's name and the catalogue number must be given, or descriptive cut and information attached to the quotations.
3. Quote on each item separately. Prices should be stated in units specified herein.
4. Each quotation must be in a separate sealed envelope with bid number, on outside, and must be submitted to the Inyo County Board Clerk, not later than the hour and day specified hereon, at which time it will be publicly opened and read. A properly addressed and bid numbered envelope, without postage, is included for your convenience.
5. Time of delivery is a part of the consideration and must be stated in definite terms, and must be adhered to. If time varies on different items, the bidder shall so state in the column provided, opposite each item.
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- 13. The vendor shall hold the County of Inyo, its officers, agents, servants and employees, harmless from liability of any nature or kind on account of use of any copyrighted, or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used under this quotation.
- 14. The vendor will not be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God.
- 15. Quotations are subject to acceptance at any time within 30 days after opening same, unless otherwise stipulated.
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- 19. There is a contracting preference of 5% for small business enterprises and 8% for local businesses available for this Request for Proposals (bids). To be eligible for the preferences, a small business enterprise must submit proof of state registration as a SBE with its bid and a local business must provide certification that it is a local business as defined by Inyo County Code §6.08.020 (b) with its bid.

**SBA # 39808**

**THE FOLLOWING MUST BE FILLED IN BY THE BIDDER IN SUBMITTING HIS BID:**

DATED AT Bakersfield, California (CITY & STATE)

March 15th, 2015

CASH DISCOUNT TERMS None

To the County of Inyo: We (I) hereby agree to furnish the articles and/or services, at the prices and terms stated subject to the instructions and conditions set forth in this bid.

NAME OF COMPANY Applied Technology Inc.

NAME OF COMPANY REPRESENTATIVE (PRINTED) Mark Alexander

COMPANY REPRESENTATIVE SIGNATURE 

STREET ADDRESS 4440 Easton Dr.

CITY AND STATE Bakersfield California

PHONE NUMBER 661-322-8650

FAX NUMBER 661-322-4060

- 35 Kenwood TK-2180 radios or compatible Kenwood TK-2180K \$352.95 each
- radio kit/package (one for each radio)
  - L-Ion battery - KNB-33L \$68.25 each
  - charger - KSC-32 \$45.50 each
  - high gain antenna - KRA-14M \$9.10 each
  - noise cancelling speaker microphone - KMB-41 \$62.73 each
  - leather case with D-ring attachment/ belt clip - KLH-122/KBH-8DH \$26.66 each

*Programming 12.50/per*

**The County has the right to alter quantities to meet budget restrictions.**

**NOTE: YOUR NAME & ADDRESS (NOT HANDWRITTEN) MUST APPEAR ON THE ENVELOPE WHEN RETURNING YOUR BID. ENVELOPES WITHOUT A RETURN ADDRESS WILL BE DISPOSED OF WITHOUT BEING OPENED.**

Subtotal	<u>\$19,781.65</u>
This Bid was received on <u>3/13</u> , 20 <u>14</u> at <u>229</u> ATTEST: Kevin D. Carunchio County Administrative Officer and Clerk of the Board Inyo County, California	Sales Tax (8.0%) <u>\$1,582.53</u>
Shipping Charge	<u>\$55.00</u>
By <u>[Signature]</u> Assistant	Total <u>\$21,491.18</u>

Indicate any exception to the bid:

None - All Kenwood Parts

Bid prices will remain valid and in effect through April 19th, 2015

Delivery will be made in 30 days after receipt of order.

COUNTY OF INYO (760) 878-0293

MATERIAL OR SERVICES  
TO BE DELIVERED TO:

INYO COUNTY SHERIFF'S DEPARTMENT  
550 SO. CLAY STREET  
INDEPENDENCE, CA 93526

RETURN BIDS TO:

INYO COUNTY BOARD CLERK  
COUNTY ADMINISTRATIVE CENTER  
P.O. BOX N  
224 NORTH EDWARDS STREET  
INDEPENDENCE, CA 93526

**BID OPENING:**      **DATE:** Thursday, March 19, 2015      **TIME:** 3:30 P.M. (PDT)

Prices quoted FOB DESTINATION UNLESS OTHERWISE STATED.  
MAKE YOUR BID OR QUOTATIONS IN THE SPACE PROVIDED ON THE ATTACHED SHEETS.  
IMPORTANT: Bid must be sealed with bid number as indicated above on the outside of the envelope.  
Read the Instructions and Conditions before making your Bid or Quotation.

#### INSTRUCTIONS & CONDITIONS

1. All prices and notations must be typewritten or written in ink. No erasures permitted. Mistakes may be crossed out
2. State brand or make on each item. If quoting an article exactly as specified, the words "or equal" must be stricken out by the bidder. If quoting on other than make, model or brand specified, the manufacturer's name and the catalogue number must be given, or descriptive cut and information attached to the quotations.
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11. In case of default by the vendor, the County of Inyo may procure the articles or service from other sources.
12. Cost of transportation, handling, and/or inspection on deliveries or offers for delivery, which do not meet the specifications will be for the account of the vendor.
13. The vendor shall hold the County of Inyo, its officers, agents, servants and employees, harmless from liability of any nature or kind on account of use of any copyrighted, or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used under this quotation.

- 14. The vendor will not be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God.
- 15. Quotations are subject to acceptance at any time within 30 days after opening same, unless otherwise stipulated.
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- 18. Amounts paid for transportation of property to the County of Inyo are exempt from Federal Transportation Tax. An exemption certificate is not required where the shipping papers show the consignee as County of Inyo, as such papers may be accepted by the carrier as proof of the exempt character of the equipment.
- 19. **There is a contracting preference of 5% for small business enterprises and 8% for local businesses available for this Request for Proposals (bids). To be eligible for the preferences, a small business enterprise must submit proof of state registration as a SBE with its bid and a local business must provide certification that it is a local business as defined by Inyo County Code §6.06.020 (b) with its bid.**

THE FOLLOWING MUST BE FILLED IN BY THE BIDDER IN SUBMITTING HIS BID:

DATED AT Harbor City CA (CITY & STATE)

March 18, 2015

CASH DISCOUNT TERMS Net 30 / 0%

To the County of Inyo: We (I) hereby agree to furnish the articles and/or services, at the prices and terms stated subject to the instructions and conditions set forth in this bid.

NAME OF COMPANY Discount Two-Way Radio

NAME OF COMPANY REPRESENTATIVE (PRINTED) Jessica Villalobos

COMPANY REPRESENTATIVE SIGNATURE Jessica Villalobos

STREET ADDRESS 1430 240th St

CITY AND STATE Harbor City CA 90710

PHONE NUMBER 424-201-3480

FAX NUMBER 310-224-5101

- 35 Kenwood TK-2180 radios or compatible
- radio kit/package (one for each radio)
  - L-Ion battery
  - charger
  - high gain antenna
  - noise cancelling speaker microphone
  - leather case with D-ring attachment/ belt clip

The County has the right to alter quantities to meet budget restrictions.

NOTE: YOUR NAME & ADDRESS (NOT HANDWRITTEN) MUST APPEAR ON THE ENVELOPE WHEN RETURNING YOUR BID. ENVELOPES WITHOUT A RETURN ADDRESS WILL BE DISPOSED OF WITHOUT BEING OPENED.

Subtotal	<u>11,593.75</u>
Sales Tax (8.0%)	<u>881.12</u>
Shipping Charge	<u>0.00</u>
Total	<u>11,895.18</u>

Indicate any exception to the bid: Alternate : Icom \$1000s

Bid prices will remain valid and in effect through April 20, 2015

Delivery will be made in 14 days after receipt of order.

This Bid was received on 3/19, 2015 at 2:55 p.m.

ATTEST: Kevin D. Carunchio  
County Administrative Officer and Clerk of the Board  
Inyo County, California

By [Signature]  
Assistant



Phone: 1 (800) 895-5122 / Fax: 1 (310) 224-5101  
 Remit to: 1430 240th Street, Harbor City, CA 90710  
 Fed Tax ID: 95-4890200 / GSA: GS-35F-0903R  
 www.DiscountTwo-WayRadio.com / info@dtwr.com



## QUOTE

Billing Address	
Inyo County Sheriff's Department 555 SO. Clay St Independence CA 93526 United States	
Shipping Address	
Inyo County Sheriff's Department 555 SO. Clay St Independence CA 93526 United States	

Date	3/18/2015
Estimate #	SQ168746
Cust. Acct. No.	1391458
Expires	4/17/2015
Sales Rep	Jessica Villalobos
PO #	
Terms	
Currency	USA
Shipping Method	UPS Ground
Primary Contact	
Ship on Customer's Account	No
Type	Sale
Reference #	

Item	Qty.	Description	Price	Amount
F1000S 05 IG	35	Icom F1000 Radio Package Includes: - F1000S 05 136-174MHz, 128 CH, LCD, 4-key <i>M</i> - Standard Li-Ion 1485mAh 7.2V Battery <i>M</i> - Rapid Charger w/ Power Supply <i>M</i> - Standard VHF Antenna <i>No</i> - Standard Alligator Belt Clip <i>No</i> - User Manual <i>M</i> - Free Programming <i>M</i> - 2 Year Radio Warranty <i>M</i>		9,843.75
SPM-2130S	35	Heavy Duty, Rubberized Speaker Mic with Screw-In Connector for Icom. <i>N</i>	50.00	1,750.00

*Doesn't meet:*  
~~# of Channels Needed~~  
 High Gain Antenna  
 Not Programmable By Dept Or Local Vendor  
 Not Belt Carrier

Subtotal	11,593.75
Discount (Discount 05%)	-579.69
Shipping Cost (UPS Ground)	0.00
Tax (CA_INYO CO_AGUD 8.0%)	881.12
<b>Total</b>	<b>\$11,895.18</b>

Thank you

information please call us at 800-895-5122.



SQ168746



**AGENDA REQUEST FORM**  
 BOARD OF SUPERVISORS  
 COUNTY OF INYO

For Clerk's Use Only:  
**AGENDA NUMBER**  
 11

- Consent    Departmental     Correspondence Action     Public Hearing  
 Scheduled Time for     Closed Session     Informational

**FROM: AUDITOR-CONTROLLER/COUNTY ADMINISTRATOR**

**FOR THE BOARD MEETING OF April 28, 2015**

**SUBJECT: Ratify a payment for Muni Services**

**DEPARTMENTAL RECOMMENDATION:**

Request your Board ratify and approve a payment in the amount of \$11,577.22 to Muni Service, LLC for sales tax audits.

**SUMMARY DISCUSSION:**

The County Administrator Office in conjunction with the Auditor-Controller entered into a contract with Muni Service in October 1, 2011 for the purpose of sales tax audit services. These services have produced a number of positive finding for the county resulting in increased sale tax revenue. The most recent audit resulted in the recovery of \$46,308.87 in sale tax that was not being allocated to the County. Muni Services is reimbursed on a percentage base of the recovered sales tax and is due a payment in the amount of \$11,577.22 for this last audit. However, this last audit crossed over the term of the contract and requires your Board approval to pay.

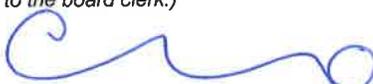
**ALTERNATIVES:**

**OTHER AGENCY INVOLVEMENT:**

**FINANCING:**

The money is budgeted in the FY 14/15 General Revenue & Expenditures Budget 011900 in object code Professional Service 5265...

**APPROVALS**

COUNTY COUNSEL:  <i>N/A</i>	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by county counsel prior to submission to the board clerk.)  Approved: _____ Date _____
AUDITOR/CONTROLLER:  	ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.)   Approved: <i>yes</i> Date: <i>4/29/15</i>
PERSONNEL DIRECTOR:  <i>N/A</i>	PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.)  Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:**

(The Original plus 20 copies of this document are required)

 Date: *4/19/15*



**AGENDA REQUEST FORM**  
BOARD OF SUPERVISORS  
COUNTY OF INYO

For Clerk's Use Only: AGENDA NUMBER
12

- Consent     Departmental     Correspondence Action     Public Hearing  
 Scheduled Time for     Closed Session     Informational

**FROM:** HEALTH AND HUMAN SERVICES , Behavioral Health

**FOR THE BOARD MEETING OF:** April 28, 2015

**SUBJECT:** Approve the Mental Health Services Act (MHSA) 2013-2014 Annual Update.

**DEPARTMENTAL RECOMMENDATION:**

Request your Board approve the Mental Health Services Act (MHSA) Integrated Three Year Plan (FY 14/15-17/18) in order to access funds under the approved MHSA Agreement, and authorize the HHS Mental Health Director to sign.

**CAO RECOMMENDATION:**

NA

**SUMMARY DISCUSSION:**

As required in the Mental Health Services Act, we are providing the proposed MHSA Three Year Plan for FY 14/15 through FY 17/18. The Plan continues to be written with local Stakeholder input in accordance with the MHSA component guidelines and requirements. Stakeholder input includes the strong voice of consumers and family members as well as input from community partners and other interested parties. We conducted two surveys as part of the overall planning process, one youth and family survey and one adult survey. We received 66 completed surveys from consumers, family members and partners. We also conducted two focus groups of consumers and as well as collecting input in numerous partner meetings and from key informant interviews with partners in law enforcement and primary health care. In accordance with the requirement for a 30 day comment period, we posted our plan on the County website on March 26 2015 and disseminated the plan throughout the County. We held a public hearing on April 27, 2015 at Progress House in Bishop to conclude our public comment period. At this time, our Mental Health Advisory Board reviewed and approved the Plan. The MHSA plan is comprised of the following components:

**Community Services and Supports (CSS):** Input suggested overwhelming support for the continued use of the CSS funds for the wellness centers and for access to Progress House. Our partners in law enforcement and in the hospital setting continue to acknowledge the critical role of Progress House in assisting persons in need of crisis support and transitional living arrangements. This year, we have helped at least four persons with mental illness to transition from jail to the community safely. We have used the two wellness center sites as a way to connect persons with basic living needs to services and support. We saw 162 individuals at the wellness centers, including 32 persons who were homeless. Many of these persons are reticent to participate in more traditional mental health services in the clinic. We will continue to use the two wellness center sites as a central part of our strategies, both as part of ongoing services to persons with severe mental illness and as outreach to persons who are homeless or at risk of hospitalization due to their mental illness. We now have a permanent wellness center site in Bishop. Stakeholders have voiced a desire to purchase a permanent site for many years. The new site will allow us to provide showers, laundry and cooking facilities as well as peer-directed and staff facilitated groups and other activities. We will have the capability in our new site for some access to a Behavioral Health RN who will provide some outreach and coordination of care for persons who may not be connected with health care providers. While we are busier at our wellness center site in Bishop, we continue to provide consistent services twice per week in Lone Pine. Our centrally located site in Lone Pine has met our needs in this community thus far. We provide services at the site or use the resources in the community to provide the same array of services and support. We continue to look for ways to adapt outreach

and services to best match the community. At both wellness center sites, as well as at Progress House, we have also continued our focus on building consumer's skills in the area of "peer support". We also look for ways to involve our consumers in "giving back" and making a meaningful contribution to the community. Our continued data suggests that these strategies have been successful in meeting many of the recovery needs of persons in our community with severe mental illness, as well as containing costs related to access and use of hospitalization for treatment.

**Prevention Early Intervention (PEI):** In this plan period we have expanded our PEI strategies to seniors to include a Friendly Visitor program. We gathered input from partners that work with our seniors and collected 45 surveys regarding older adult mental health needs. We had found that we needed to include a strategy that focused on isolated seniors at risk of mental health or health challenges. The Friendly Visitor provides an informal outreach and opportunity to contact and engage the senior in conversation or an activity on a regular basis. There is one "Friendly Visitor" assigned to South County and one to North County. We now have a range of strategies for seniors that include the Friendly Visitors, Healthy Ideas (to target depression) and an elder outreach by our Behavioral Health RNs to assess and provide early intervention for mental health or substance abuse issues. Of note is the fact that we also see approximately 70 seniors in our outpatient services. This range of services is performed as part of the larger HHS Adult Services team in an attempt to address the varying needs of the population.

We also intend to continue our prevention and early intervention (PEI) strategies to families with young children. We have continued to use Parent Child Interactive Therapy (PCIT), an evidence-based practice. PCIT has been used in work with several Child Welfare referred families. In the last year, we have increased capacity for use of this effective parenting strategy with Spanish-speaking families and to expand services in the southern end of the county.

**Innovations (INN):** Our three year Innovations Plan was approved by the Oversight and Accountability Commission in June 2014. In the first year of our INN plan, we chose to implement a Coordinated Care Collaborative Project and used this opportunity to take the next steps in integrating care between mental health, addiction and physical health care. The INN strategy was very timely with the implementation of Health Care Reform, the Affordable Care Organization requirements and parity requirements. We developed our partnership with the Northern Inyo Hospital Rural Health Clinic as the first step in this integration. We used a change model and process that has proven most helpful to the implementation of change strategies and the collection of outcome data to inform change. We are now applying this model in the jail setting with our re-entry coordination. We will be further coordinating services and developing telemedicine capabilities in this setting.

**Other Components:** We will continue our planned use of funds in the areas of Workforce Education and Training (WET) to look for ways to increase knowledge around co-occurring substance use and crisis intervention training. We plan to use the remainder of the Capital Facilities Technical Needs (CFTN) to continue our implementation of the Electronic Health Record to meet federal meaningful use requirements as well as to address remodeling needs at the Wellness Center and at Progress House. As required, we will set aside funding for a prudent reserve for use in times of economic downturn.

#### **ALTERNATIVES:**

Your Board could choose not to approve the MHSA Three Year Plan. This would prohibit our further use of these funds until an acceptable Plan that met MHSA regulations could be formulated. MHSA funds currently comprise approximately one third of all funds available for mental health services in Inyo.

#### **OTHER AGENCY INVOLVEMENT:**

Mental Health is under the umbrella of Behavioral Health, a division of Health and Human Services. The MHSA includes involvement of Stakeholders and partners from all interested agencies involved in mental health issues.

**FINANCING:**

State MHSA funds. Funds are deposited into the MHSA trust (505306), and budgeted as revenue in the Mental Health budget (045200). Quarterly expenditures from MHSA are tracked in the Mental Health Budget and transfers then occur from the MHSA Trust into Mental Health to cover those expenditures. No County General Funds are used.

<b><u>APPROVALS</u></b>	
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by county counsel prior to submission to the board clerk.) Approved: <u>[Signature]</u> Date <u>4-16-15</u>
AUDITOR/CONTROLLER:	ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.) Approved: <u>[Signature]</u> Date <u>4/16/2015</u>
PERSONNEL DIRECTOR:	PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.) Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:** [Signature] Date: 4/17/15  
(Not to be signed until all approvals are received)



## INYO COUNTY BEHAVIORAL HEALTH

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### **Mental Health Services Act FY 2014–2017 Three-Year Program and Expenditure Plan**

**POSTED FOR PUBLIC COMMENT**

March 26, 2015 through April 26, 2015

The MHSA FY 14/15-16/17 Three-Year Plan and Supplement are available for public review and comment from March 26, 2015 through April 26, 2015. We welcome your feedback via phone, in person, or in writing. Comments may also be made during the Public Hearing to be held on Monday, April 27, 2015.

**Public Hearing Information:**

Monday, April 27, 2015, 10:00 am  
Mental Health Advisory Board Meeting  
536 N. Second Street, Bishop, California 93514

**Comments or Questions? Please contact:**

Gail Zwier  
MHSA Three-Year Plan Feedback  
Inyo County Behavioral Health  
162 J Grove Street, Bishop, CA 93514  
Phone: (760) 873-6533; Fax: (760) 873-3277  
[gzwier@inyocounty.us](mailto:gzwier@inyocounty.us)

*Thank you!*

## MHSA Community Program Planning and Local Review Process

County:     INYO          30-day Public Comment period dates:   03/26/15 – 04/26/15  

Date:   03/23/15        Date of Public Hearing:   Monday, April 27, 2015  

### COUNTY DEMOGRAPHICS AND DESCRIPTION

Inyo County contains astounding natural diversity. It includes Owens Valley and parts of Death Valley and is located between the Sierra Nevada Mountains and the White Mountains along the California/Nevada border. Inyo County offers scenic views and multiple opportunities for outdoor sports enthusiasts in diverse landscapes. Inyo County encompasses both the lowest point in the U.S., Death Valley, and the highest point in the lower 48 states, Mount Whitney. It is the second largest county in California with 10,140 square miles and has one of the smallest population bases in the state with 18,546 people.

A majority of Inyo County's population identifies as Euro-American, with a significant minority identifying as American Indian. Based on the 2010 census, 66% identify as white alone; 19% identify with Hispanic or Latino origin. Given the Hispanic population, Spanish is a threshold language for service. 13% identify as American Indian; 2% identify as Asian; and less than 1% identify as African American. 4% of people identify with 2 or more races. The federally-recognized Native American nations in Inyo County are the Bishop Paiute Tribe, Big Pine Paiute Tribe of the Owens Valley, Fort Independence Reservation, Lone Pine Paiute Shoshone Reservation, and Timbisha Shoshone Tribe. The Timbisha Shoshone Tribe, located in Death Valley National Park, is the only tribe located inside a national park in the US. The ethnic composition of Inyo County testifies to the rich heritage of Native American tribes in California and the recent history of the colonization of the Western United States. To meet the needs of the Native American population there is a Federally Qualified Health Care facility, Toiyabe, that includes mental health and addiction services as part of their family service offerings.

The composition of the Inyo population by age according to the same 2010 census is also informative to the planning process. While 5% of the population is under the age of 5 and 21% is under the age of 18; 26% of persons are over 60, with 19% over 65 and 9% over 70. This suggests a planning process with an in-depth look at the needs of older adults who are spread throughout the vast expanse of the County and as such are more vulnerable to isolation and complex challenges to access care. In addition, a "frontier" culture and an accompanying independent nature necessitated an approach that lends well to these factors.

The rural nature and location of Inyo County somewhat limits residents' access to urban centers and to services like healthcare. Most residents live in the northern area of Inyo County around its main population center, Bishop, and the closest urban area to Bishop is roughly 200 miles away, a 4-hour drive. Transportation is limited to motor vehicles and minimal air service. Another unique feature of Inyo County is the structure of land ownership. Federal agencies manage 92% of the land. The City of Los Angeles owns 3.9% of the land for the purpose of maintaining water rights. The State of California owns 2.4%, and private landowners own a mere 1.7% of the land in Inyo County. The configuration of land ownership and management along with other factors influences the economy and restricts the development of the region.

Economic conditions in Inyo County impose hardships on many families and individuals due to the combination of a high cost of living and limited work availability. Inyo County relies heavily on tourism and government services to support the economy. Many available jobs are in the service industry or are seasonal. Employee turnover rate is high. The median household income, based on the American Community Survey and in 2011 inflation-adjusted dollars, is \$49,571, compared with \$70,231 at the state level. According to the US Bureau of Labor Statistics, the unemployment rate in Inyo County in the last year averaged 8.95%, lower than the state rate but higher than the US rate. In addition, in 2000 19% of people in Inyo County had a disability, which can play a role in employment status and income level even though it does not contribute to the unemployment rate. 35% of households in Inyo County have Social Security income, and 5% have Supplemental Security Income. A total of 12% of households in the last year received some form of assistance like cash assistance or food stamps. The percentage of the total population of Inyo County living below the poverty level increased from 11% in 2003 to 12% in 2011, a trend further demonstrated in later paragraphs.

The low average education level in Inyo County also affects many individuals' employment opportunities and earnings. 40% of people 25 and older have no more than a high school education, and only 23% have a Bachelor's degree or higher. In terms of education level, the composition of Inyo County has shifted slightly in a positive direction in the last decade, however, as 89% of people 25 and older in 2011 graduated high school or higher compared with 82% in 2000.

Difficult economic conditions and limited opportunities can have disproportionate effects on children, families with young children, older adults, and other disadvantaged persons and can play an indirect role in substance abuse issues in communities. Roughly 18% of children 0-18 live below the federal poverty level, which increased from 14% in 2003. 24% of children under 5 live below the poverty level, up from 20% in 2000. 29% of families with children under five only live in poverty, compared with 14% at the state level. Significantly, 82% of single female parent families with children under 5 in Inyo County are in poverty, while the percentage at the state level is 38%. Of adults 65 years and older, 7% are in poverty. This information offers a fuller picture of people in greatest need in Inyo County and is critical, considering the importance of the earliest years of a child's life to optimal child development and lifelong health.

In sum, low education levels, low household income, high costs of housing, food, and fuel, and the remote location of Inyo County communities compound to place high stresses on families and individuals in Inyo County and on disadvantaged people in particular.

## COMMUNITY PROGRAM PLANNING

*Provide a brief description of the Community Program Planning and Local Review Processes that were conducted as part of this annual update per Title 9 of the California Code of Regulations, Sections 3300 and 3315.*

- 1. Briefly describe the Community Program Planning (CPP) Process for development of all components included in the FY 2014-2017 Three Year Plan. Include the dates of meetings and other planning activities; describe methods used to obtain stakeholder input.*

The Inyo County Behavioral Health (ICBH) Community Program Planning (CPP) process for the development of the MHSA FY 2014/15-2017/18 Three-Year Plan was comprised of focus groups with consumers, a focus group with a NAMI family support group; a number of ongoing

partner meetings; a stakeholder survey; and key informant interviews. Input was obtained from over 150 consumers and family members, providers, and community members. Components addressed by the planning process included Community Services and Supports (CSS); Prevention and Early Intervention (PEI); Workforce Education and Training (WET); and Capital Facilities/Technological Needs (CFTN); in addition, we provided basic education regarding mental health policy; program planning and implementation; monitoring and quality improvement; evaluation; and fiscal and budget components.

We held two focus groups at our wellness center sites in October 2014. One focus group targeted our consumers and family members in the Bishop area, and the second obtained input from consumers and family members in the Lone Pine area. A brief history of the Mental Health Services Act was provided and the current MHSA-funded programs were reviewed. Participants were given the opportunity to discuss the current service system and offer suggestions for future funding activities. They were given an opportunity to indicate what areas they would like to prioritize.

Partner meetings:

- Community Corrections Partnership
- MHSA HHS Leadership Team
- Wrap Around Collaborative
- Inyo County Placement Team
- Crisis Services Collaborative

We also developed a survey regarding youth and one regarding adults that focused on the potential mental health issues identified in the County. The survey was administered to clients, family members, staff, providers, and partner agencies. We received a total of 65 responses to the survey. The results of the surveys are included as Attachment A. We then gathered input from partners through key informant interviews, which included interviews with personnel from Toiyabe Family Services, Rural Health Clinic, Northern Inyo Hospital Emergency Department, Probation, Social Services and Law Enforcement, as related to CSS. Partners voiced strong support for the wellness centers as well as the access to Progress House for transitional residential treatment services for Full Service Partners. In addition, partners in Social Services and Senior Services assisted with the plan to expand the Elder Outreach PEI component and the adoption of the Healthy IDEAS program, an Evidence-based program to address Depression in Older Adults. We also developed a survey to obtain information from stakeholders for the PEI older adult component of MHSA; the results of this survey are included as Attachment B.

The MHSA 2014-2017 Plan was developed and approved by the Mental Health Advisory Board after reviewing data on our current programs, analyzing community needs based on stakeholder input, and determining the most effective way to further meet the needs of our unserved/underserved populations. In addition, the MHSA was shared at staff meetings and at wellness center stakeholder meetings to obtain additional input and feedback on services.

- 2. Identify the stakeholders involved in the Community Program Planning (CPP) Process (e.g., agency affiliation, populations represented, ages, race/ethnicity, client/family member affiliation, primary languages spoken, etc.). Include how stakeholder involvement was meaningful.*

A number of different stakeholders were involved in the CPP process. Input was obtained from clients who utilize services at the Wellness Centers, including the homeless population. The

Wellness Centers are consumer-run programs where adults come together, facilitate classes, attend activities, and have a formal meeting each week. Through these regularly scheduled meetings, we obtained input from clients on ideas for maintaining and enhancing our Wellness Centers in both Bishop and Lone Pine. These meetings are attended in Bishop by consumers including 3-6 consumers who are homeless, 2 consumers who are Hispanic, 2 consumers who are older adults, 2 consumers who are transition age youth, and approximately 5 other adult Caucasian consumers. Of special note was the strong voice of the consumers around the importance of the Wellness Centers. Several of the persons who have less stable living arrangements rely on the Wellness Center to access resources that meet basic needs and for a sense of belonging. These members have voiced a strong prioritization of a permanent Wellness Center site that is centrally located. In Lone Pine, the stakeholder group consists of 2 persons who are homeless and 3-5 other Caucasian adult consumers.

As part of a larger integrated Health and Human Services (HHS) agency, the HHS Management team has been an important entity in the planning process to identify both critical needs and strategies to meet the needs of the under-served populations. In addition, we obtained input from members of the MHSA Leadership/Business Analysis Committee, which is comprised of MHSA staff; the Behavioral Health Director; Health and Human Services fiscal and management staff; program staff in Behavioral Health; Quality Improvement Committee members; and others involved in the delivery of MHSA services.

The CPP also included input from ongoing child and adult staff meetings in mental health services, the multiple agencies involved with children's services, including Child Welfare, Juvenile Probation, Toiyabe Family Services, and the schools. This input included a special focus on the Wraparound approach as a viable alternative to group home or out-of-county placement.

Further community partner input was obtained, especially in regards to the adult population, from the crisis services partnerships and the Community Corrections Partnership. This opportunity allowed us to closely look at our response to mental health crisis and alternatives to hospitalization and incarceration.

To address the needs of the older adult population, we looked to partners in our Eastern Sierra Agency on Aging and adult social services team. This area of focus is critical to meet the needs of the significant number of older adults living in our geographically-expansive county. We have especially focused on the needs of the isolated older adults, including those in the south eastern part of our county.

A critical entity in the planning process is the Behavioral Health Advisory Board. The Behavioral Health Advisory Board consists of an older adult consumer; two adult consumers; a family member of an adult child/community member; the Patient's Rights Advocate (former consumer and volunteer); a Hispanic consumer advocate; and a member of the Board of Supervisors. Five to 10 consumers also participate regularly at the Advisory Board meetings.

All stakeholder groups and boards are in full support of this MHSA Annual Update.

## LOCAL REVIEW PROCESS

1. *Describe methods used to circulate, for the purpose of public comment, the annual update. Provide information on the public hearing held by the local mental health board after the close of the 30 day review.*

This proposed MHSA Annual Update has been posted for a 30-day public review and comment period from March 26 to April 26, 2015. An electronic copy is available online on the Inyo County website (<http://www.inyocounty.us/MHSA>). Hard copies of the document are available in the Bishop Behavioral Health Clinic; Bishop Social Services office; Health and Human Services Administrative office; Health and Human Services, Lone Pine office; and at all county libraries, including the Bishop, Big Pine, Independence, Lone Pine, Furnace Creek, and Shoshone branches. In addition, a hard copy of the proposed Annual Update has been distributed to all members of the Mental Health Advisory Board; consumer groups; staff; Wellness Centers (Bishop and Lone Pine); and with partner agencies. The Annual Update is also available to stakeholders upon request.

A public hearing is scheduled for Monday, April 27, 2015 at 536 N. Second St, Bishop, California 93514 at 10:00 a.m. The public hearing will be held in conjunction with the Mental Health Advisory Board meeting.

2. *Include summary of substantive recommendations received during the stakeholder review and public hearing, and responses to those comments. Include a description of any substantive changes made to the annual update that was circulated. Indicate if no substantive comments were received.*

Input on the MHSA Three-Year Plan will be reviewed and incorporated into the final document, as appropriate, prior to submitting to the County Board of Supervisors and the California Mental Health Services Oversight and Accountability Commission (MHSOAC).

## **MHSA Program Component COMMUNITY SERVICES AND SUPPORTS**

- 1. *Provide a program description (must include number of clients served, age, race/ethnicity, cost per client). Include achievements and notable performance outcomes.***

The MHSA CSS System Transformation program provides services to all ages [children (ages 0-17); transition age youth (ages 16-25); adults (ages 18-59); older adults (ages 60+)]; all genders; and all races/ethnicities. We offer a “whatever it takes” service approach in helping individuals achieve their goals. Services for all populations help reduce ethnic disparities, offer peer support, and promote values-driven, evidence-based practices to address each individual’s unique needs and mental health. These services emphasize wellness, recovery, and resiliency and offer integrated services for clients of all ages and their families. Services are delivered in a timely manner and are sensitive to the cultural needs of each individual. The wellness centers are often the first “accepted door” into the System of Care by persons who do not recognize that they have a mental illness. Referrals to “check out the wellness center” come from many directions throughout the community including social services, health care providers, faith-based organizations, and law enforcement, to name a few. Our bilingual workers also provide targeted outreach to the Latino population both within the schools and the community settings.

The CSS Program includes comprehensive assessment services; wellness and recovery action planning; case management services; individual and group mental health services; crisis services; peer-led self-help/support groups; education and employment support; anti-stigma events; linkages to needed services; and housing support. Our Adult and Older Adult Wellness Centers (located in Bishop and Lone Pine) provide adults and older adults with necessary services and supports in a welcoming environment. Our ongoing peer-facilitated groups include Addiction and Recovery, Journaling, Art, Nutrition, Tai Chi, and Wellness Walking. As consumers express an interest, we encourage them to bring the topic to the weekly stakeholder group. We also provide two support groups, one to Transition Age women and one to Adult women, in collaboration with Wild Iris, our local domestic violence agency and a men’s support group. These groups have been well attended. In the last year, we have provided two NAMI Peer2Peer classes to increase our capacity to provide peer support and increase skills in group facilitation. We also have provided two Mental Health First Aid classes at the wellness center sites. We have continued a Dialectical Behavior Therapy (DBT) group and a focus on mindfulness and a Daily Living skills group with related activities. In addition, our Transition Age Youth program provides opportunities for youth to participate in age-appropriate activities. The TAY youth utilize the Wellness Center in Bishop once a week, meeting together to socialize, listen to guest speakers, and develop leadership skills.

Our Wellness Center staff members also assist consumers to access and meet food and shelter needs, and physical health care needs as well as other behavioral health services. In addition, we provide volunteers with employment readiness experience at the wellness centers. This experience includes reception, statistics reporting, operation of office equipment as well as the group facilitation. We also assist consumers to access further education at our Community College.

Another important component of the CSS plan is in the provision of respite and transitional housing for FSPs as needed. We have continued to purchase four beds at Progress House, an

Adult Residential Facility. We have used this for persons with severe mental illness who are transitioning out of an IMD or from being in jail or who are homeless. In addition, we have served persons who are living within the community who are in need of a respite due to a mental health crisis. We have been able to keep persons within our community and to assist them to successfully transition back into the community through this strategy. We continue to look for ways to increase the effectiveness of this strategy through the implementation of recovery principles. We also use this opportunity to assist consumers to access medical care and develop wellness plans while they are in the transitional housing at Progress House. We have added a Supervising Behavioral Health Nurse position to coordinate care for the residents and to focus on wellness in such areas as meals, exercise and medication assistance.

CSS programs continue to provide the opportunity to change our service delivery model and build transformational programs and services. Over the past years, staff and consumers have worked together to build a community service program to give back to the community and reduce stigma. Consumers have conducted multiple food drives, assisted with relief efforts for fire victims, helped with park clean-up, visited older adults in a skilled nursing facility, volunteered for community events, and made blankets for the Hospice program. In addition, 3 to 5 consumers volunteer at the local Salvation Army and several more are involved in seasonal bell-ringing. These “stigma-busting” activities have allowed consumers to gain skills, meet new people, and cultivate a positive presence in the community.

**CSS Data**

The tables below show the number of CSS clients served, by age and race/ethnicity. They also show the total dollars and dollars per client.

**CSS Clients by Age  
FY 13/14**

	0 - 15 years	16 - 25 years	26 - 59 years	60+ years	Total
# Clients	65	51	158	66	340
% Clients	19.1%	15.0%	46.5%	19.4%	100.0%

**CSS Clients by Race/Ethnicity  
FY 13/14**

	Caucasian	Hispanic	Black/ African American	Asian/ Pacific Islander	American Indian/ Alaskan Native	Other/ Unknown	Total
# Clients	230	45	0	1	39	25	340
% Clients	67.6%	13.2%	0.0%	0.3%	11.5%	7.4%	100.0%

**CSS Clients by Gender  
FY 13/14**

	Male	Female	Total
# Clients	159	181	340
% Clients	46.8%	53.2%	100.0%

**CSS Dollars per Client  
FY 13/14**

Total Dollars	\$ 656,953
Total Clients	340
Avg. Dollars/Client	\$ 1,932

There are currently 32 persons who are Full Service Partners:

- Children: one youth who is Latino
- Transition Age Youth: five TAY
- Adults: 19: four Latino, one Native American, 14 Caucasian
- Older Adults: seven, all Caucasian

Approximately 182 individuals, including 44 homeless persons, were served through the Wellness Centers. In addition, 33 Spanish-speaking persons were provided outreach and community-based services through our MHSA contracted bilingual therapist and community worker.

**2. Describe any challenges or barriers, and strategies to mitigate.**

Our largest barrier to our CSS implementation has been the difficulty in finding a permanent Wellness Center site in Bishop. We are now able to address this issue through the purchase of an existing house, as outlined below.

**3. List any significant changes from previous fiscal year, if applicable.**

The most significant change in this Fiscal Year is the purchase of a permanent Wellness Center site in Bishop. With FY 14/15 CSS funding, we have purchased a house that is located within a short walk from our Bishop clinic and Progress House, as well as other services and supports. This site has both a main house and a smaller “back house.” We are hoping to use the space to more easily provide for separate space for TAY population, as well as space to address needs for cooking, laundry, showers, and visits with the nurse. Additional CSS and CFTN funding will cover the remodeling expenses that will allow us to create a welcoming environment for our clients.

While we are not planning to make any other significant changes to our overall CSS program, we continue to test changes that will increase the effectiveness of the strategies implemented. These strategies address such areas as co-occurring substance use, coordinating physical health care and assisting persons with re-entry into the community from the legal justice system.

We will also continue to look for ways to extend FSP services especially to TAY in the Native American and Latino populations, and we will look for ways to partner with our local tribes to accomplish this effort.

## **MHSA Program Component PREVENTION AND EARLY INTERVENTION**

- 1. *Provide a program description (must include number of clients served, age, race/ethnicity). Include achievements and notable performance outcomes.***

Prevention and Early Intervention (PEI) dollars currently funds two (2) PEI Programs: 1) PCIT Community Collaboration and 2) Older Adult PEI Services.

**1. *Parent-Child Interaction Therapy (PCIT) Community Collaboration***

Several of our staff have been trained and certified to offer Parent-Child Interaction Therapy (PCIT), an evidence-based intensive parent-training program which has been found to be effective for families with aggressive, defiant, and non-compliant children; families with parents who have limited parenting skills; and families who have experienced domestic violence and/or child abuse. PCIT focuses on promoting positive parent-child relationships and interactions, while teaching parents effective parenting skills. PCIT has been shown to be an effective treatment program for children ages 2-7 years. This program has been adapted as an intervention for many different types of families (child welfare population, at-risk families, adoptive families, foster families, and other languages including Spanish).

PCIT teaches families individualized parenting skills that are developed through a process in which parents directly receive instruction through an earpiece that is linked to a therapist. The therapist, behind a one-way mirror and/or via a live camera feed, observes interactions between the parent and child, coaches the development of relationship enhancing techniques, and gives behavioral interventions for responding to difficult parent-child situations. Sessions last about one hour, occur over 18-20 weekly visits, and show very strong outcomes for both parents and children.

Currently, ICBH offers PCIT at two (2) locations in the county: our mental health clinic in Bishop and within the community in Lone Pine. The ICBH Youth and Family Program Chief is certified to provide supervision in PCIT. Our PCIT Community Collaborative program continues to work to expand PCIT delivery in the public mental health system and into the community. We had previously also trained four (4) local mental health clinicians in PCIT, targeting both ICBH staff and personnel from local community-based organizations. We wish to expand our services, especially to the Lone Pine area. This past year, we began training a bilingual Spanish intern in order to expand our capacity to offer PCIT services in Spanish to meet the needs of the underserved Latino community. We have continued to utilize case managers and our Perinatal Program Addictions Counselor to reinforce the PCIT skills. While these unlicensed staff members do not provide the actual PCIT strategy, they use the "language" of PCIT to offer parent coaching and support within the home. This approach has reinforced the skills learned in the PCIT sessions.

PCIT is a highly effective program and the families show improved outcomes as a result of this intensive parenting program. In addition, the children and their siblings show improved behavior (positive social interactions, following directions, reduction in acting out behavior) as a result of the program. We have served five additional families with this intervention, including 2 Native American; 1 blended Native America and Caucasian; and 2 Caucasian families. An additional 2 CPS involved families were reunited upon completion of PCIT.

## *2. Older Adult PEI Services*

Our community has a large number of individuals who are retired. This PEI program has been helpful at identifying at-risk seniors who begin to exhibit symptoms of depression, prescription abuse, isolation, and other mental health conditions related to the aging population. The Older Adult PEI Program has provided early mental health screening and intervention to older adults who had been receiving services in the community and through county resources. This program also trains agency partners to recognize the signs and symptoms of mental illness in older adults.

The Older Adult Prevention and Early Intervention Program partially funds two Nurse positions to support prevention and early intervention activities throughout the county in order to identify older adults who need mental health services. The program, utilizing Behavioral Health Nurses, offers comprehensive assessment services to those older adults experiencing mental health problems that may interfere with their ability to remain independent in the community. The Nurses then link these individuals to resources within the community, including County Behavioral Health services. This program offers service alternatives for older adults who have been unserved and underserved in this community, including those in the isolated southeastern portion of the County. Services are voluntary and client-directed, strength-based, employ wellness and recovery principles, address both immediate and long-term needs of program members, and are delivered in a timely manner that is sensitive to the cultural needs of the population served.

In the past year the Behavioral Health RNs as part of the Older Adult team received training in the Healthy Ideas Program. This is an evidenced based practice to identify and address depressive symptoms. The role of the Behavioral Health Nurse is to provide the initial assessment, including a PHQ 9 measure of depression, to potential candidates for the Healthy Ideas strategy. A member of the Adult Services team, including a volunteer, implements Healthy Ideas and involves the Behavioral Health RN when further intervention is warranted, especially if any suicidal ideation is noted.

The Behavioral Health RNs collaborate closely with other agencies that provide services to this population, including In-Home Supportive Services, Adult Protective Services, Eastern Sierra Area Agency on Aging, local physicians, Public Health, nursing homes, home health agencies, and the home delivery meals program. All agencies receive training to help them recognize signs and symptoms of mental illness in older adults.

The Behavioral Health RNs also provide services to older adults who are at risk of hospitalization or institutionalization and who may be homeless or isolated. These positions offer prevention and early intervention services to older adults in community settings that are the natural gathering places for older adults, such as our Senior Center sites in the community sites of Bishop, Big Pine, Independence, Lone Pine, and Tecopa. Older adults who need additional services are referred to Behavioral Health for ongoing treatment, as appropriate. Twenty-seven older adults were served through this strategy. Ten of the older adults reside in the southeastern part of the county, 5 reside in Lone Pine and the remainder of the persons reside in the Bishop area. Therefore, this strategy again targets the more isolated parts of the county. One Native American and one Hispanic older adult have been served with the remainder being Caucasian. PEI funding also has allowed us to contract with an older adult services clinician to be available to provide additional support to the Older Adult PEI program.

The Behavioral Health RNs also provide a quarterly newsletter which addresses a wellness topic. This newsletter is distributed to the various senior centers and other agencies and has been well received.

**2. Describe any challenges or barriers, and strategies to mitigate.**

The classic barrier for Inyo County is the small number of staff and the issues caused when staff vacancies occur. In a small county, all vacancies are “key” and have an impact on service delivery and strategy implementation. We have our bilingual intern going out on maternity leave which will impact PCIT for a few months. We also have two Behavioral Health RN vacancies, but continue to provide the Elder Outreach, newsletter, etc.

**3. List any significant changes from previous fiscal year, if applicable.**

Based on input from consumers and community partners, this year we are implementing a further component to the continuum of care offered to older adults. We are employing two part time “personal services assistants” (PSAs) to implement the Friendly Visitor program. One PSA will work out of the Bishop area and one will work out of the Lone Pine area with isolated older adults at risk for depression. The Friendly Visitor provides outreach to the home and interaction with the older adult, involving them in activities of interest and engaging them to reduce isolation. These identified adults are at risk, not only due to isolation, but also due to complicating health and mental health conditions. The Friendly Visitor will add a further prevention component to the older adult continuum of care, and will pass along observations, concerns, and need for further linkage or intervention.

In addition, we are planning to redefine and expand our Wraparound services as a PEI strategy to better meet the needs of families. We will offer wrap round services to children and families who would benefit from early intervention to avoid risk of out of home placement. The newly targeted families may meet one of the following criteria: 1) Families with at least one parent who evidences a severe mental illness, or 2) Families with younger children involved in the Child Welfare system. We will use this evidence-based strategy to increase the current number of families served by at least 10 additional youth. Youth may be eligible under EPSDT and may include underserved families in the Latino, Native American and/or veteran population. A respite component will also be a part of this strategy.

## MHSA Program Component INNOVATION

1. *Provide a program description (must include number of clients served, age, race/ethnicity, cost per person). Include achievements and notable performance outcomes.*

The Innovation component was approved in July 2014. The Inyo County Community Care Collaborative (CCC) was implemented to improve coordination of care with primary health care services for adults, ages 18 and older, with a serious mental illness. Persons with a serious mental illness are more likely to have chronic health conditions, and have shortened life spans by up to 25 years, compared to the general population. Increasing access to and coordination with primary care services for our clients with a serious mental illness is a high priority for ICBH. By coordinating and co-locating health and mental health services, we are able to improve outcomes for our clients and improve access to primary care services.

The Innovation Project funding supported the development of a CCC Team by partially funding one full-time Behavioral Health RN position (1.0 FTE) to coordinate and integrate health and wellness activities for behavioral health clients and one full-time Administrative Analyst position to collect, track, and analyze outcome and cost data based on a quality improvement model. The initial target population has been mental health consumers who are also enrolled and receiving services at the Northern Inyo Hospital Rural Health Clinic (NIHRHC), and currently includes approximately 90 persons. The CCC team identifies clients who receive behavioral health services and help link them to health services in the community. These individuals work with the NIHRHC to improve health outcomes for CCC clients.

The Coordinated Care Collaborative address the following:

- Identify individuals who do not have an identified primary care physician, or routinely use primary care services, and link them to the appropriate provider/health clinic/healer/alternative health care in the community.
- Collect basic health information, including lab work, on individuals to help understand each person's current health indicators. Staff work with the individual to understand their health indicators (e.g., height, weight, body mass index, A1c and risk for diabetes, CO monitor results, hypertension/blood pressure, cholesterol, and lung functioning). These health indicators are used to inform both the individual and staff on high risk health factors, and allow them to work together with the health clinic to identify goals on improving their health and wellness.
- Participating clients allow for the reconciliation of medications between ICBH and NIHRHC. A work flow has been tested and developed to allow for the sharing of this information between the two entities to best coordinate the medication needs.
- Clients and staff work together to develop health and wellness activities to support clients to improve their health. These activities include developing walking groups, nutrition and cooking groups, relaxation, meditation, and yoga. Wellness information is also offered to CCC clients, to provide support and information to help individuals make healthy choices. These activities help the team provide supportive services which will lead to positive outcomes.

- Peer Support has been recognized to be an important component of the coordinated care approach. We have begun to train peer supporters to assist with health goals and to accompany consumers to medical appointments to provide support and another “listening ear.” To date, we have trained three (3) peer supporters and one is actively involved in providing this service.
- We have collected and are tracking outcome data both as applies to the individuals and in the area of population health, on such factors as costs and hospitalizations.

**2. Describe any challenges or barriers, and strategies to mitigate.**

The ongoing challenge is in how to mitigate the impact of staff changes and vacancies on the CCC team of key members of the team. One strategy to mitigate the impact of this situation is to continue to look for ways to build peer and other natural support. Another strategy is to set up work flows that can be used by numerous staff and thus to “institutionalize” the gains made and the process of continuing to improve the strategies.

**3. List any significant changes from previous fiscal year, if applicable.**

No significant changes are anticipated to the original Innovation Plan. We are moving to applying the coordinated care model to the jail and re-entry services population, as appropriate.

A future strategy is to also look at ways to coordinate care for veterans. This focus will push us further in the development of strategies to address care when services are outside of the area. Distance strategies, such as telemedicine, will be developed to address this challenge.

## MHSA Program Component WORKFORCE EDUCATION AND TRAINING

### *1. Provide a program description. Include achievements.*

Workforce Education and Training Coordination: Since the original WET Plan was approved, ICBH has developed contracts with various learning providers to deliver trainings to clients, family members, staff from Behavioral Health, members of the Mental Health Advisory Board, and partner agencies. Training topics include psychosocial rehabilitation skills, the recovery model, motivational interviewing, and delivering comprehensive services for promoting wellness and recovery. Cultural competency and team building has also been a focus of our trainings. In addition, we have implemented evidence-based models such as Aggression Replacement Training (ART) and wraparound services.

In the last year, our efforts to effectively coordinate care have also underlined the following training and workplace development needs:

- 1) As consumers have identified co-occurring medical needs and complications, we have found that we would benefit from an on-line resource such as “Up to Date” to provide our psychiatrist and nurses with information regarding medical conditions, medications, drugs, side effects, and accompanying research.
- 2) We have also identified a need for further training as related to the co-occurrence of mental illness and substance use disorders. It is critical to implement effective strategies to treat or mitigate the impact of substances on recovery and wellness. We propose to offer up to 10 staff, including peer supporters on-line addiction counselor certification and related practicum/intern support.
- 3) Finally, we have seen the need to offer training for partners in law enforcement, probation and other first responders. We propose to implement a Crisis Intervention Training (CIT) strategy, using persons with lived experience to share stories.

Fundamental Learning Program: Our training partners include *Relias*, an online training system which offers courses in confidentiality, ethics, and regulations, as well as an array of clinical skills building courses that also fulfill continuing education requirements for licensed behavioral health professionals. We have purchased a bulk subscription package for our organization that makes these exemplary courses available to staff. As an added training component, we have provided staff and consumers with technical software training to enhance the skill set of staff and consumers/family members who work or volunteer for Inyo County.

Consumer Pathways Program: We have developed a NAMI Peer-to-Peer Training program to consumers to develop skills for Coach, Parent Partner, or Peer Mentor positions with Inyo County. Some of the topics included in the curriculum are: wellness management and recovery; promoting resiliency skills in Transition Age Youth; putting recovery skills into practice; embracing wellness in all aspects of care; providing peer support; and creating a recovery-based mental health services plan. To date, fifteen (15) consumers have graduated from the Peer-to-Peer Training and are developing activity groups to lead at our Wellness Centers. As part of our efforts to develop a Peer Supporter program, we have developed a training that includes not only Peer2Peer, but also training in Motivational Interviewing and development of Wellness Recovery Action Plans (WRAP). Further we have trained an additional five persons to be certified facilitators of Mental Health First Aid (MHFA). Facilitators include two persons with lived experience, one Spanish-speaking, and one family member. Also included is

representation from the faith community and the health care community. MHFA has been provided to an additional 40 persons in the last year, including at least 15 persons with lived experience.

In the coming fiscal years, we will continue to identify regional and statewide trainings – such as those offered through NAMI and CASRA – for staff, clients, family members, and other stakeholders to enhance their understanding of the recovery model, promote effective service delivery, increase cultural competency, promote leadership and team building, and learn other essential skills. We will work to identify evidence-based strategies to address gaps in our systems of care, including crisis response (CIT), dual-diagnosis/co-occurring disorders treatment, and MHFA. To support consumer and family member training, we will develop and maintain a mental health information library at the Bishop Wellness Center. This library will allow consumers and family members to borrow publications and DVDs on mental health, the recovery model, cultural competency, and other mental health related information.

Financial Incentives: We participate in the Mental Health Loan Assumption Program, which offers two to three ASW employees, including a bi-lingual intern, support to pay back school loans for “hard to fill” positions. Due to bargaining agreements with local labor groups, we have not been able to offer tuition reimbursement to date. We continue to look for ways to offer this strategy.

***2. Describe any challenges or barriers, and strategies to mitigate. Identify shortages in personnel, if any.***

We continue to face the challenge of recruiting bilingual, bicultural staff. We are mitigating the challenge to recruit Native American staff by focusing our efforts on supporting Toiyabe Family Support services through shared training and collaborative teams. We continue to look for ways to identify TAY to participate as part of the Human Services Certificate program at our community college as well as in other Peer Supporter roles. We look forward to expanding our training capacity and opportunities for both staff and consumers

While we participate in the Mental Health Loan Assumption Program, we have not been able to offer tuition reimbursement to date, due to bargaining agreements with local labor groups. We continue to look for ways to offer this strategy.

***3. List any significant changes from previous fiscal year, if applicable.***

No significant changes are anticipated to the WET program in this fiscal year.

## **MHSA Program Component CAPITAL FACILITIES/TECHNOLOGY**

***1. Provide a program description. Include achievements.***

ICBH chose to utilize the bulk of CFTN funding for a system-wide IT upgrade to achieve an Integrated Information Systems Infrastructure. ICBH implemented ShareCare™, a product of The Echo Group. An Electronic Health Record system is in place, including clinical assessments and progress notes. Electronic prescriptions and medication monitoring are components of the new IT system, as well as lab orders and results.

The balance of CFTN funding that may be used for Capital Facilities is limited, but the funds will be used for remodeling needs for the newly-purchased Wellness Center in Bishop. These funds will be used to meet ADA requirements and to create a more welcoming environment.

***2. Describe any challenges or barriers, and strategies to mitigate.***

While ICBH has been able to utilize the ShareCare product to successfully produce a claim and has moved forward in the full use of the product to produce an electronic health record, ICBH must continue to use “work-arounds” in order to address deficiencies in the product. ICBH has fully implemented the clinical record portion for both mental health and SUD documentation with the product restrictions, which include an inability to sign the record electronically. ICBH will implement a newer product in the next year, the Virtual Health Record (VHR), in order to meet “meaningful use” standards. ICBH had chosen to delay this implementation of the VHR due to continued deficiencies in the product, as well as the cost. To date, one other California County has implemented the VHR. ICBH will implement the product in tandem with Mono County Behavioral Health in order to manage cost of training and to benefit from the support of regional learning about this product.

***3. Describe if the county is meeting/met benchmarks and goals, or provide the reasons for delays to implementation.***

ICBH has delayed implementation of the VHR until this fiscal year to allow for sufficient time to address implementation challenges of the product and to address product “bugs.”

***4. List any significant changes from previous fiscal year, if applicable.***

No significant changes are anticipated to the CFTN component in this fiscal year.

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Funding Summary**

County:                      **INYO**

Date:                      **3/20/15**

	MHSA Funding					
	A	B	C	D	E	F
	Community Services and Supports	Prevention and Early Intervention	Innovation	Workforce Education and Training	Capital Facilities and Technological Needs	Prudent Reserve
<b>A. Estimated FY 2014/15 Funding</b>						
1. Estimated Unspent Funds from Prior Fiscal Years	1,404,427	271,038	462,400	356,114	142,895	
2. Estimated New FY2014/15 Funding	1,040,572	260,143	68,459			
3. Transfer in FY2014/15 <sup>a/</sup>	(202,014)			0	85,000	117,014
4. Access Local Prudent Reserve in FY2014/15	0	0				0
5. Estimated Available Funding for FY2014/15	2,242,985	531,180	530,858	356,114	227,895	
<b>B. Estimated FY2014/15 MHSA Expenditures</b>	1,270,242	225,703	129,769	86,000	118,505	
<b>C. Estimated FY2015/16 Funding</b>						
1. Estimated Unspent Funds from Prior Fiscal Years	972,742	305,477	401,089	270,114	109,390	
2. Estimated New FY2015/16 Funding	1,092,601	273,150	71,882			
3. Transfer in FY2015/16 <sup>a/</sup>	(202,293)			0	55,000	147,293
4. Access Local Prudent Reserve in FY2015/16	0	0				0
5. Estimated Available Funding for FY2015/16	1,863,050	578,628	472,971	270,114	164,390	
<b>D. Estimated FY2015/16 Expenditures</b>	1,118,431	248,273	142,746	94,600	164,390	
<b>E. Estimated FY2016/17 Funding</b>						
1. Estimated Unspent Funds from Prior Fiscal Years	744,619	330,355	330,225	175,514	0	
2. Estimated New FY2016/17 Funding	1,147,231	286,808	75,476			
3. Transfer in FY2016/17 <sup>a/</sup>	(210,001)			0	25,000	185,001
4. Access Local Prudent Reserve in FY2016/17		0				0
5. Estimated Available Funding for FY2016/17	1,681,849	617,162	405,701	175,514	25,000	
<b>F. Estimated FY2016/17 Expenditures</b>	1,286,195	273,100	185,570	104,060	25,000	
<b>G. Estimated FY2016/17 Unspent Fund Balance</b>	395,654	344,062	220,131	71,454	0	

<b>H. Estimated Local Prudent Reserve Balance</b>	
1. Estimated Local Prudent Reserve Balance on June 30, 2014	382,134
2. Contributions to the Local Prudent Reserve in FY 2014/15	117,014
3. Distributions from the Local Prudent Reserve in FY 2014/15	0
4. Estimated Local Prudent Reserve Balance on June 30, 2015	499,148
5. Contributions to the Local Prudent Reserve in FY 2015/16	147,293
6. Distributions from the Local Prudent Reserve in FY 2015/16	0
7. Estimated Local Prudent Reserve Balance on June 30, 2016	646,441
8. Contributions to the Local Prudent Reserve in FY 2016/17	185,001
9. Distributions from the Local Prudent Reserve in FY 2016/17	0
10. Estimated Local Prudent Reserve Balance on June 30, 2017	831,442

a/ Pursuant to Welfare and Institutions Code Section 5892(b), Counties may use a portion of their CSS funds for WET, CFTN, and the Local Prudent Reserve. The total amount of CSS funding used for this purpose shall not exceed 20% of the total average amount of funds allocated to that County for the previous five years.

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Community Services and Supports (CSS) Component Worksheet**

County:                      **INYO**

Date:                      3/20/15

	Fiscal Year 2014/15					
	A	B	C	D	E	F
	Estimated Total Mental Health Expenditures	Estimated CSS Funding	Estimated Medi-Cal FFP	Estimated 1991 Realignment	Estimated Behavioral Health Subaccount	Estimated Other Funding
<b>FSP Programs</b>						
1. System Transformation (FSP)	499,935	499,935				
2. Wellness Center purchase (FSP)	147,889	147,889				
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
<b>Non-FSP Programs</b>						
1. System Transformation (Non-FSP)	333,290	333,290				
2. Wellness Center purchase (Non-FSP)	142,089	142,089				
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
<b>CSS Administration</b>	147,040	147,040				
<b>CSS MHA Housing Program Assigned Funds</b>	0	0				
<b>Total CSS Program Estimated Expenditures</b>	1,270,242	1,270,242	0	0	0	0
<b>FSP Programs as Percent of Total</b>	51.0%					

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Community Services and Supports (CSS) Component Worksheet**

County:                     INYO                    

Date:                     3/20/15                    

	<b>Fiscal Year 2015/16</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated CSS Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>FSP Programs</b>						
1. System Transformation (FSP)	570,400	570,400				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
<b>Non-FSP Programs</b>						
1. System Transformation (Non-FSP)	380,267	380,267				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
<b>CSS Administration</b>	167,765	167,765				
<b>CSS MHSA Housing Program Assigned Funds</b>	0					
<b>Total CSS Program Estimated Expenditures</b>	1,118,431	1,118,431	0	0	0	0
<b>FSP Programs as Percent of Total</b>	51.0%					

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Community Services and Supports (CSS) Component Worksheet**

County: **INYO**

Date: **3/20/15**

	<b>Fiscal Year 2016/17</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated CSS Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>FSP Programs</b>						
1. System Transformation (FSP)	655,959	655,959				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
<b>Non-FSP Programs</b>						
1. System Transformation (Non-FSP)	437,306	437,306				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
<b>CSS Administration</b>	192,929	192,929				
<b>CSS MHSA Housing Program Assigned Funds</b>	0					
<b>Total CSS Program Estimated Expenditures</b>	1,286,195	1,286,195	0	0	0	0
<b>FSP Programs as Percent of Total</b>	51.0%					

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Prevention and Early Intervention (PEI) Component Worksheet**

County:                     INYO                    

Date:                     3/11/15                    

	<b>Fiscal Year 2014/15</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated PEI Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>PEI Programs - Prevention</b>						
1. Older Adult PEI Program	71,096	71,096				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
<b>PEI Programs - Early Intervention</b>						
11. PCIT Community Collaboration	40,627	40,627				
12. Wraparound for Youth	91,410	91,410				
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>PEI Administration</b>	22,570	22,570				
<b>PEI Assigned Funds</b>	0					
<b>Total PEI Program Estimated Expenditures</b>	225,703	225,703	0	0	0	0

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Prevention and Early Intervention (PEI) Component Worksheet**

County: **INYO**

Date: **3/11/15**

	<b>Fiscal Year 2015/16</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated PEI Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>PEI Programs - Prevention</b>						
1. Older Adult PEI Program	78,206	78,206				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
<b>PEI Programs - Early Intervention</b>						
11. PCIT Community Collaboration	44,689	44,689				
12. Wraparound for Youth	100,551	100,551				
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>PEI Administration</b>	24,827	24,827				
<b>PEI Assigned Funds</b>	0					
<b>Total PEI Program Estimated Expenditures</b>	248,273	248,273	0	0	0	0

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Prevention and Early Intervention (PEI) Component Worksheet**

County: **INYO**

Date: **3/11/15**

	<b>Fiscal Year 2016/17</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated PEI Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>PEI Programs - Prevention</b>						
1. Older Adult PEI Program	86,027	86,027				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
<b>PEI Programs - Early Intervention</b>						
11. PCIT Community Collaboration	49,158	49,158				
12. Wraparound for Youth	110,606	110,606				
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>PEI Administration</b>	27,310	27,310				
<b>PEI Assigned Funds</b>	0					
<b>Total PEI Program Estimated Expenditures</b>	273,100	273,100	0	0	0	0



**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Innovations (INN) Component Worksheet**

County:                     INYO                    

Date:                     3/11/15                    

	<b>Fiscal Year 2015/16</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated INN Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>INN Programs</b>						
1. Community Care Collaborative (CCC)	129,769	129,769				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>INN Administration</b>	12,977	12,977				
<b>Total INN Program Estimated Expenditures</b>	142,746	142,746	0	0	0	0

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Innovations (INN) Component Worksheet**

County:                     INYO                    

Date:                     3/11/15                    

	<b>Fiscal Year 2016/17</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated INN Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>INN Programs</b>						
1. NEW Innovation Plan TBD	168,700	168,700				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>INN Administration</b>	16,870	16,870				
<b>Total INN Program Estimated Expenditures</b>	185,570	185,570	0	0	0	0



**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Workforce, Education and Training (WET) Component Worksheet**

County:                     INYO                    

Date:                     3/11/15                    

	Fiscal Year 2015/16					
	A	B	C	D	E	F
	Estimated Total Mental Health Expenditures	Estimated WET Funding	Estimated Medi-Cal FFP	Estimated 1991 Realignment	Estimated Behavioral Health Subaccount	Estimated Other Funding
<b>WET Programs</b>						
1. WET Coordination	11,000	11,000				
2. Fundamental Learning Program	39,600	39,600				
3. Consumer Pathways	16,500	16,500				
4. Financial Incentives	27,500	27,500				
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>WET Administration</b>	0	0				
<b>Total WET Program Estimated Expenditures</b>	94,600	94,600	0	0	0	0

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Workforce, Education and Training (WET) Component Worksheet**

County:                     INYO                    

Date:                     3/11/15                    

	<b>Fiscal Year 2016/17</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated WET Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>WET Programs</b>						
1. WET Coordination	12,100	12,100				
2. Fundamental Learning Program	43,560	43,560				
3. Consumer Pathways	18,150	18,150				
4. Financial Incentives	30,250	30,250				
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
11.	0					
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>WET Administration</b>	0	0				
<b>Total WET Program Estimated Expenditures</b>	104,060	104,060	0	0	0	0

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Capital Facilities/Technological Needs (CFTN) Component Worksheet**

County:                     INYO                    

Date:                     3/20/15                    

	<b>Fiscal Year 2014/15</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated CFTN Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>CFTN Programs - Capital Facilities Projects</b>						
1. Wellness Center/Progress House Remodel	27,347	27,347				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
<b>CFTN Programs - Technological Needs Projects</b>						
11. VHR & Telemedicine Implementation	91,158	91,158				
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>CFTN Administration</b>	0	0				
<b>Total CFTN Program Estimated Expenditures</b>	<b>118,505</b>	<b>118,505</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Capital Facilities/Technological Needs (CFTN) Component Worksheet**

County:                      **INYO**

Date:                      3/20/15

	<b>Fiscal Year 2015/16</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated CFTN Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>CFTN Programs - Capital Facilities Projects</b>						
1. Wellness Center/Progress House Remodel	109,390	109,390				
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
<b>CFTN Programs - Technological Needs Projects</b>						
11. VHR & Telemedicine Implementation	55,000	55,000				
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>CFTN Administration</b>	0					
<b>Total CFTN Program Estimated Expenditures</b>	<b>164,390</b>	<b>164,390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

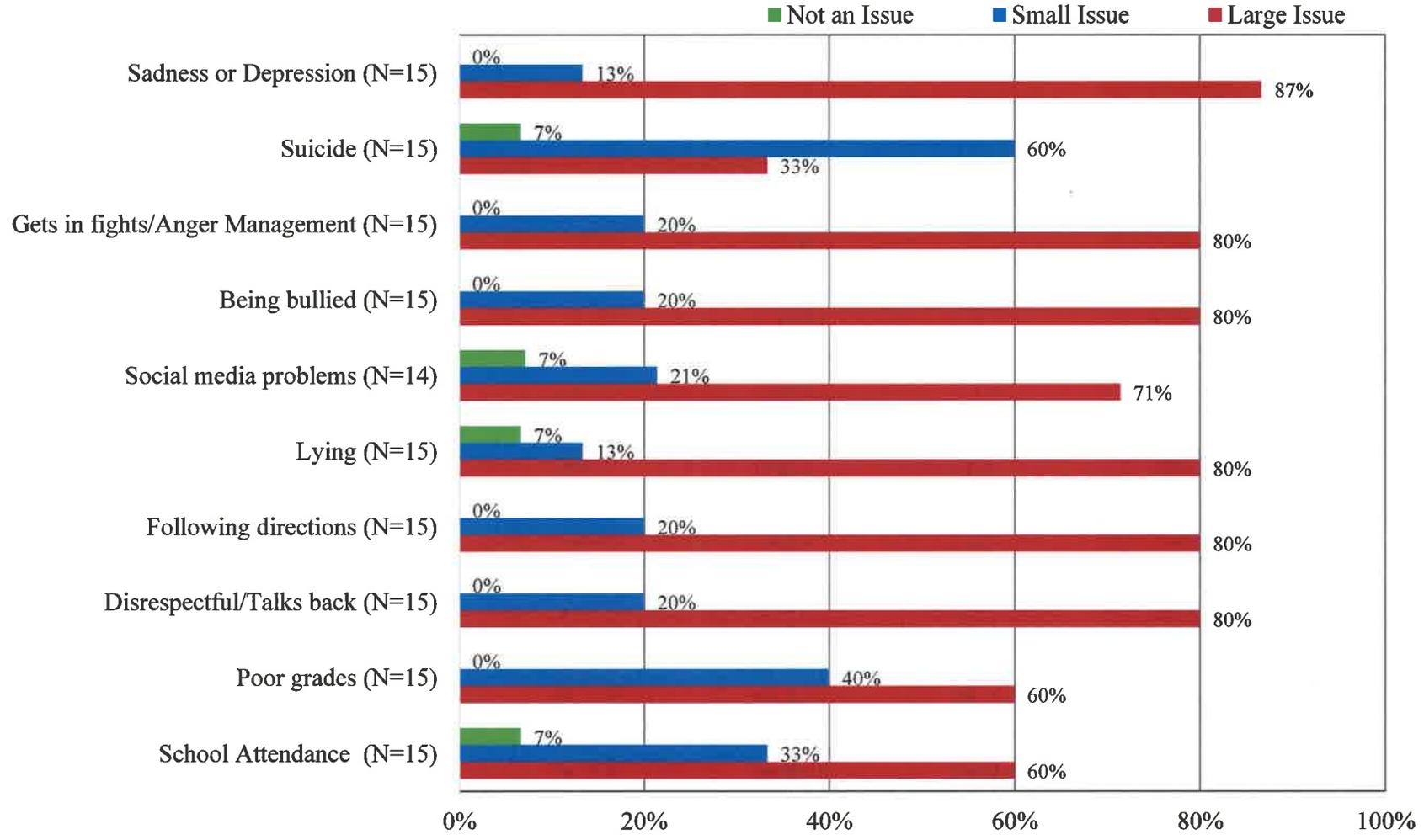
**FY 2014-15 Through FY 2016-17 Three-Year Mental Health Services Act Expenditure Plan  
Capital Facilities/Technological Needs (CFTN) Component Worksheet**

County:                     INYO                    

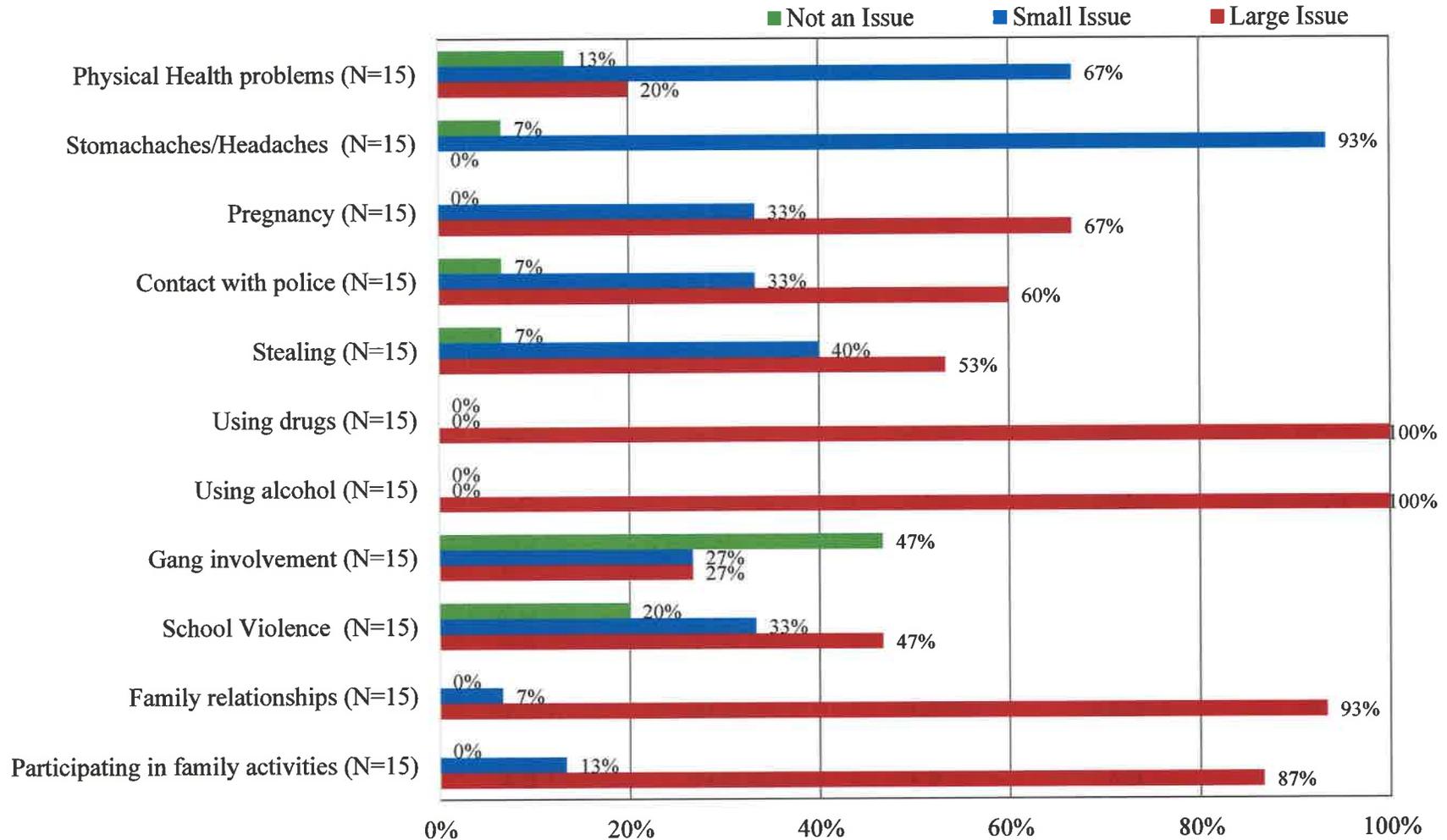
Date:                     3/20/15                    

	<b>Fiscal Year 2016/17</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
	<b>Estimated Total Mental Health Expenditures</b>	<b>Estimated CFTN Funding</b>	<b>Estimated Medi-Cal FFP</b>	<b>Estimated 1991 Realignment</b>	<b>Estimated Behavioral Health Subaccount</b>	<b>Estimated Other Funding</b>
<b>CFTN Programs - Capital Facilities Projects</b>						
1.	0					
2.	0					
3.	0					
4.	0					
5.	0					
6.	0					
7.	0					
8.	0					
9.	0					
10.	0					
<b>CFTN Programs - Technological Needs Projects</b>						
11. VHR & Telemedicine Implementation	25,000	25,000				
12.	0					
13.	0					
14.	0					
15.	0					
16.	0					
17.	0					
18.	0					
19.	0					
20.	0					
<b>CFTN Administration</b>	0					
<b>Total CFTN Program Estimated Expenditures</b>	25,000	25,000	0	0	0	0

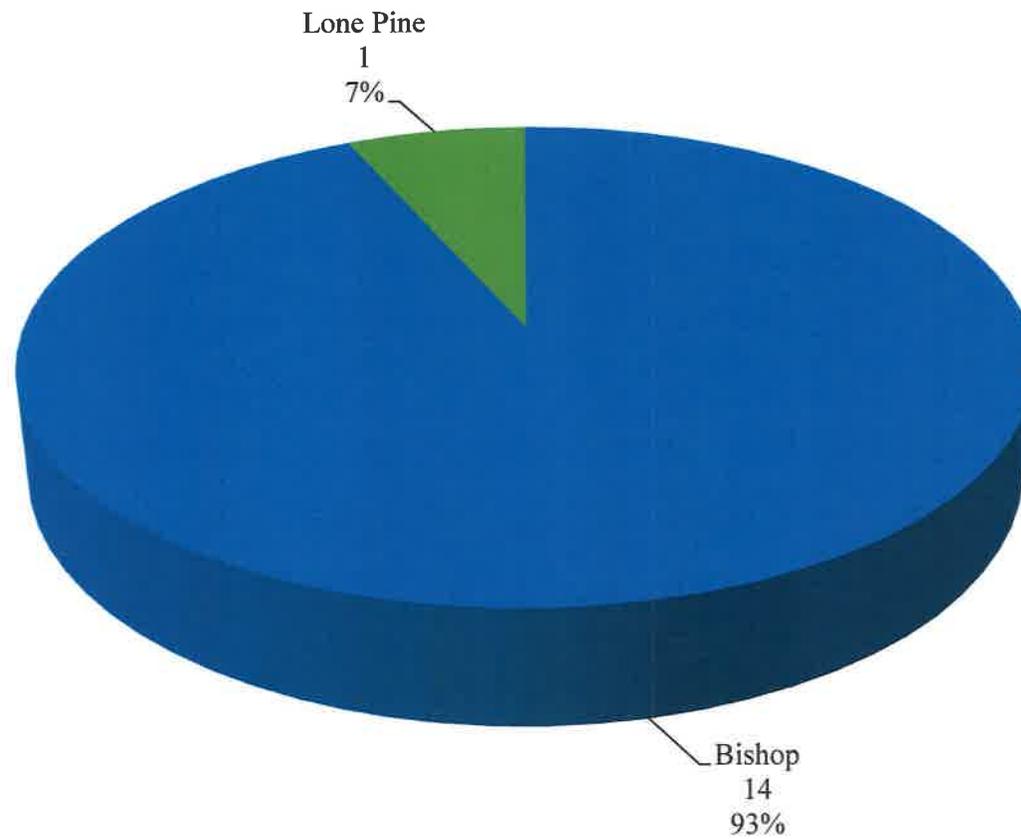
**Inyo County Mental Health  
MHSA Family Survey Results  
Children/Youth Issues  
2015**



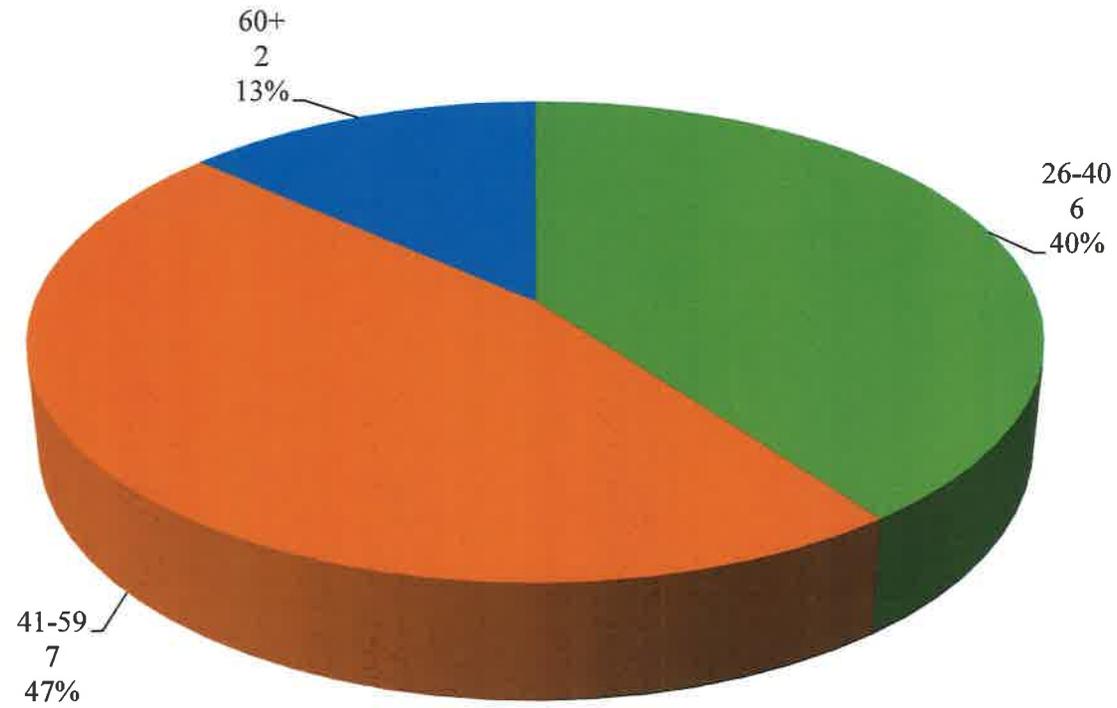
**Inyo County Mental Health  
MHSA Family Survey Results  
Children/Youth Issues  
2015**



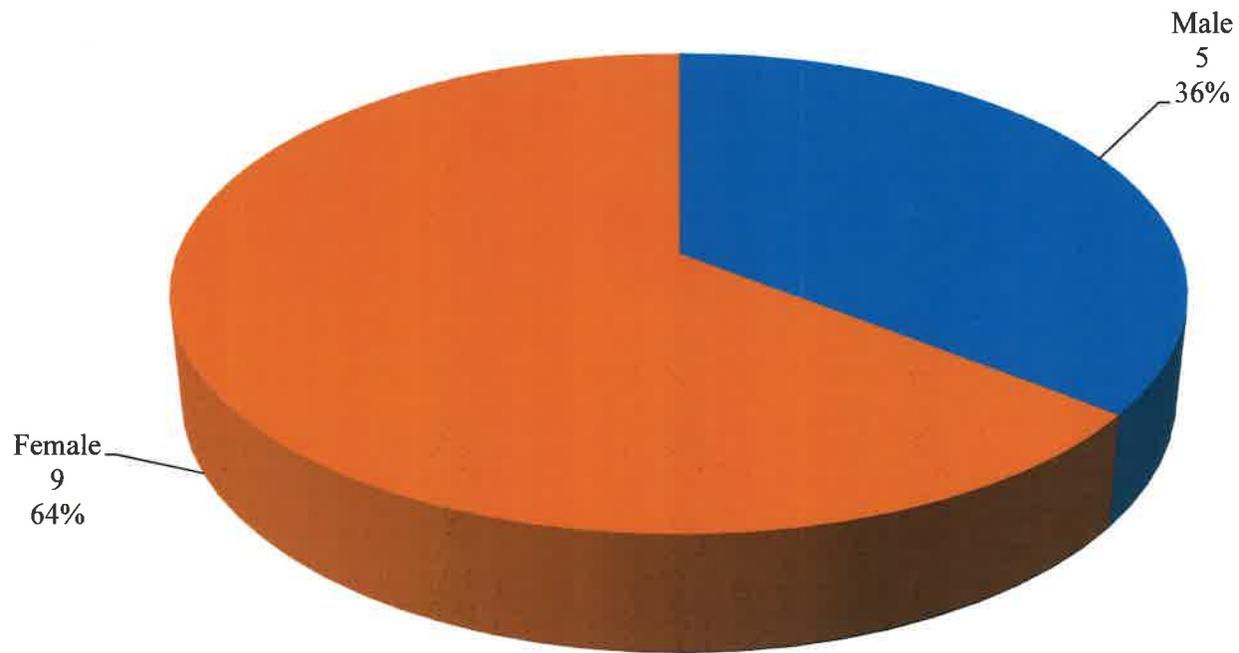
**Inyo County Mental Health  
MHSA Family Survey Results  
2015  
*Region (N=14)***



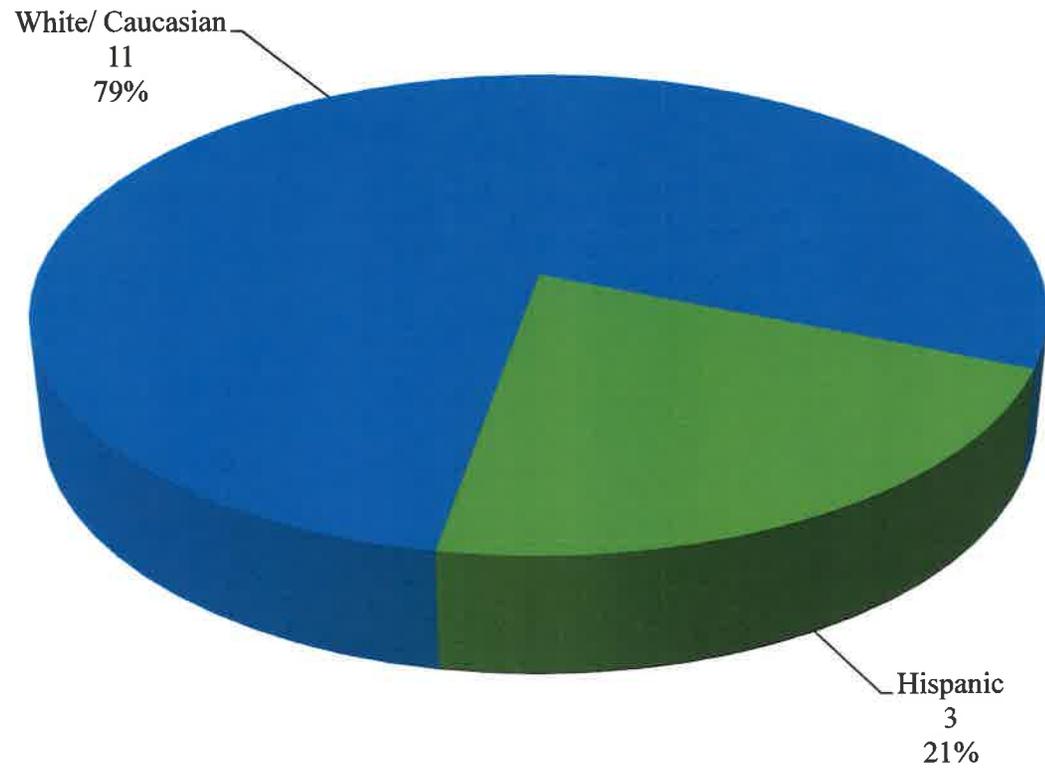
**Inyo County Mental Health  
MHSA Family Survey Results  
2015  
*Age (N=15)***



**Inyo County Mental Health  
MHSA Family Survey Results  
2015  
*Gender (N=14)***

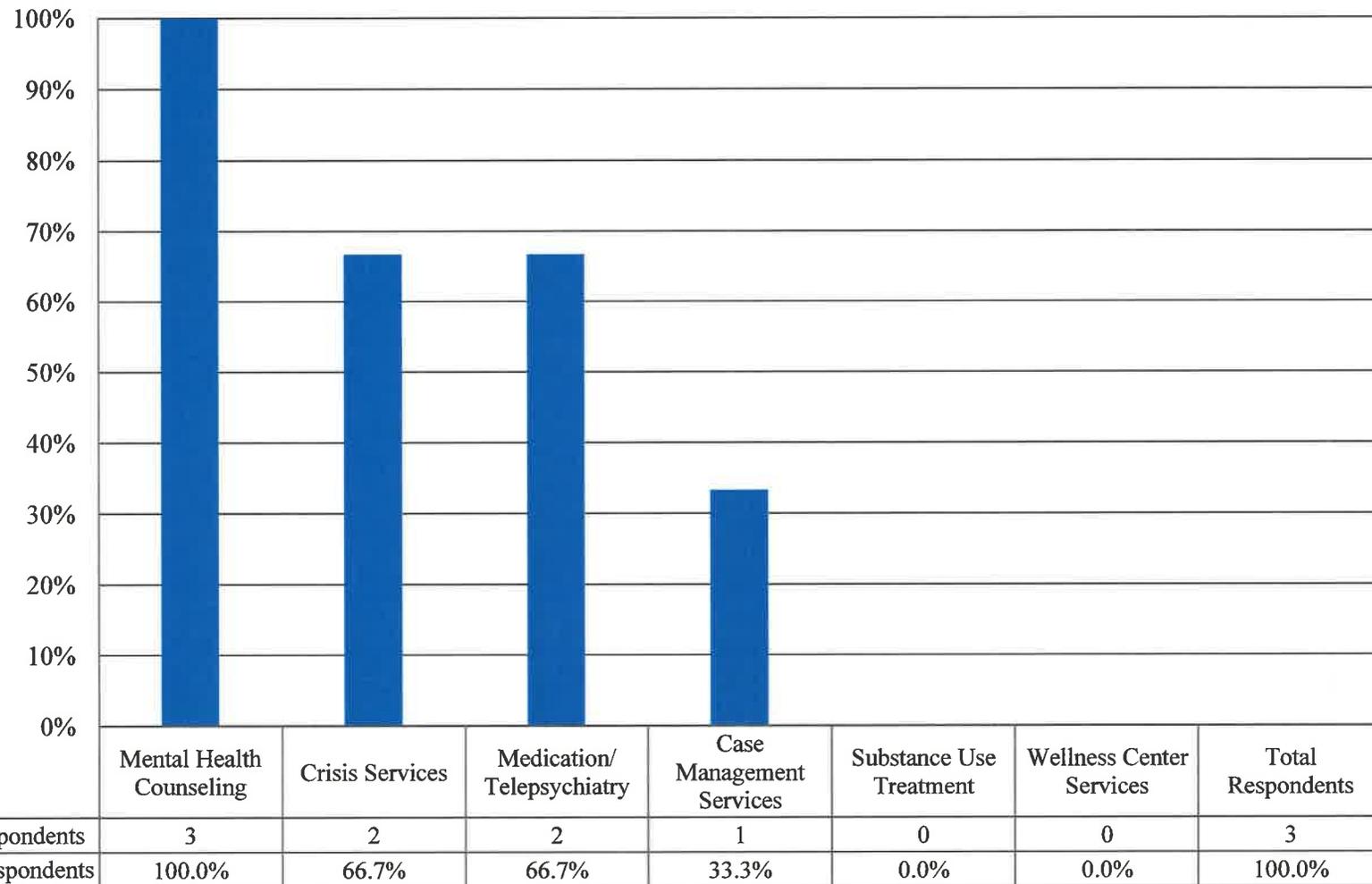


**Inyo County Mental Health  
MHSA Family Survey Results  
2015  
*Race/Ethnicity (N=14)***

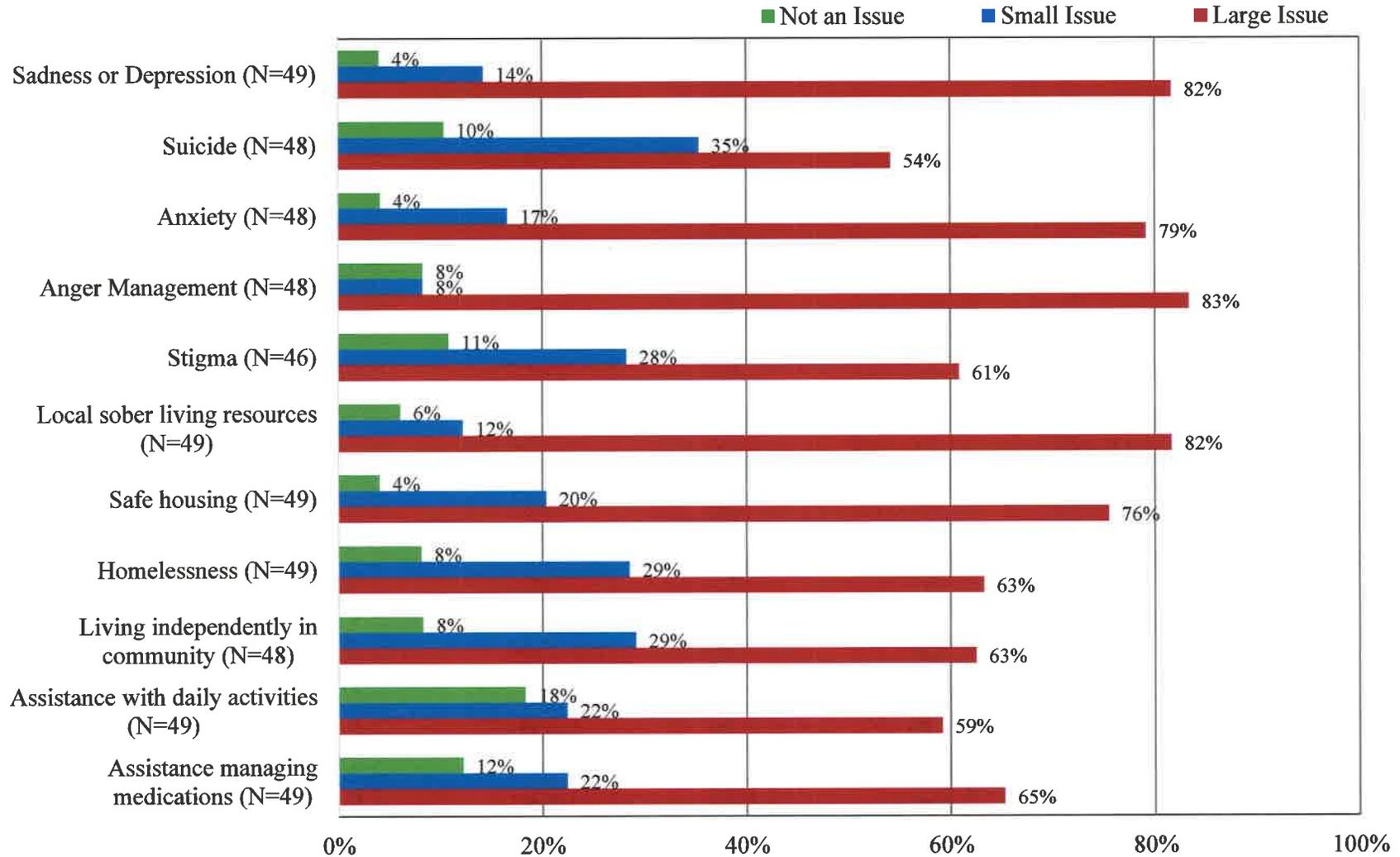


**Inyo County Mental Health  
MHSa Family Survey Results  
2015**

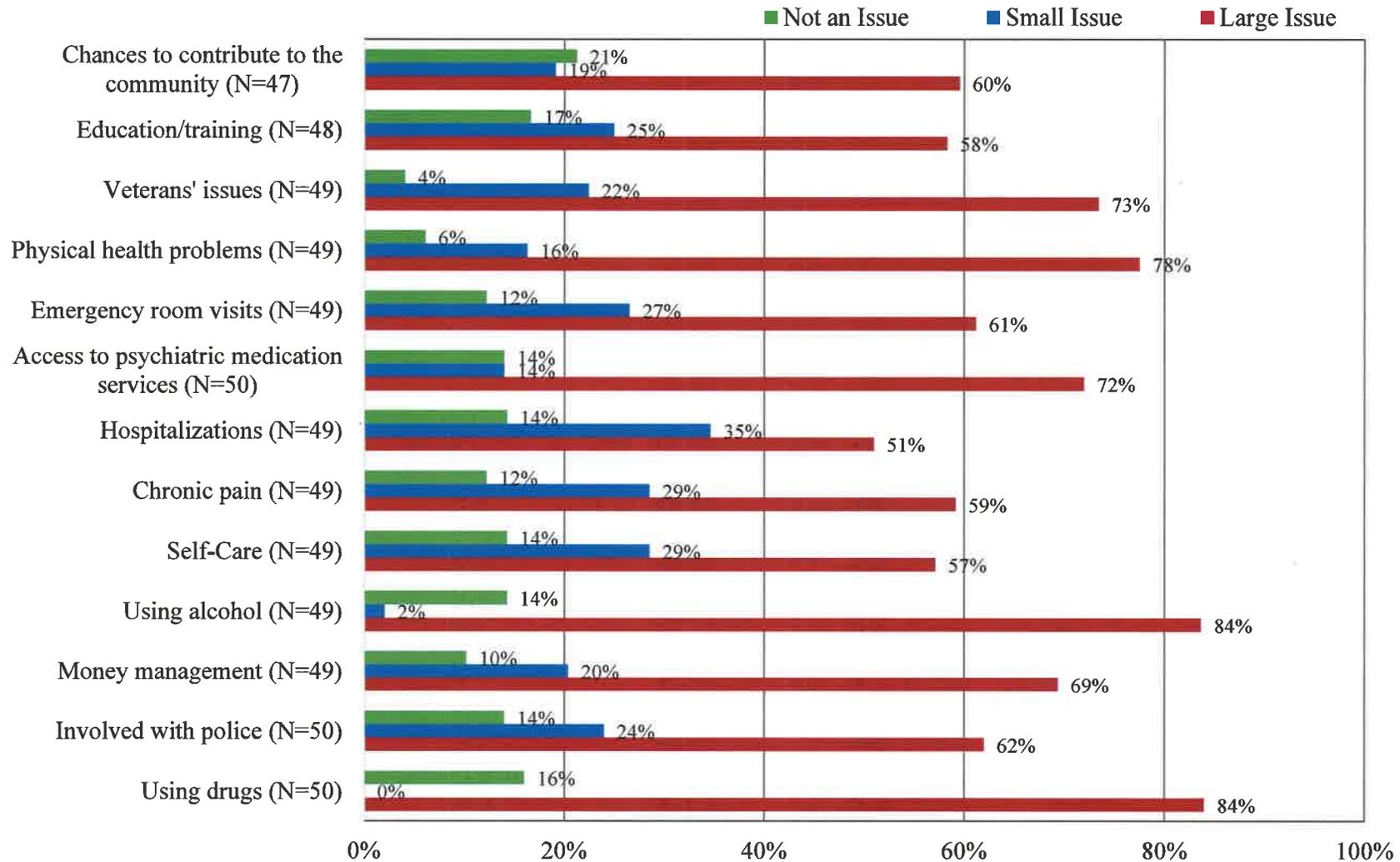
*Has your family used any Mental Health services in the past year?*  
(Respondents may choose multiple responses)



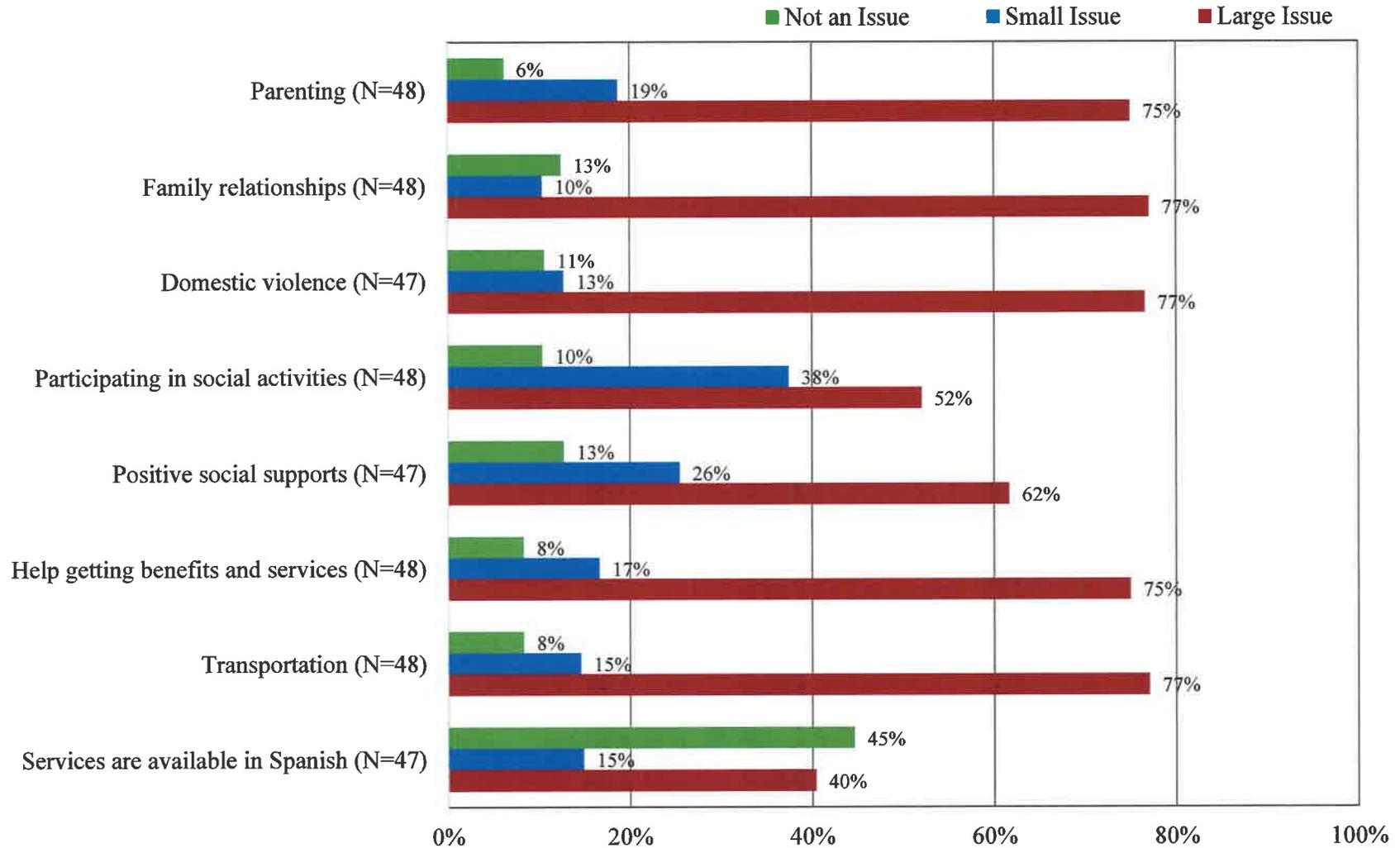
**Inyo County Mental Health  
MHSA Adult Survey Results  
Adult Issues  
2015**



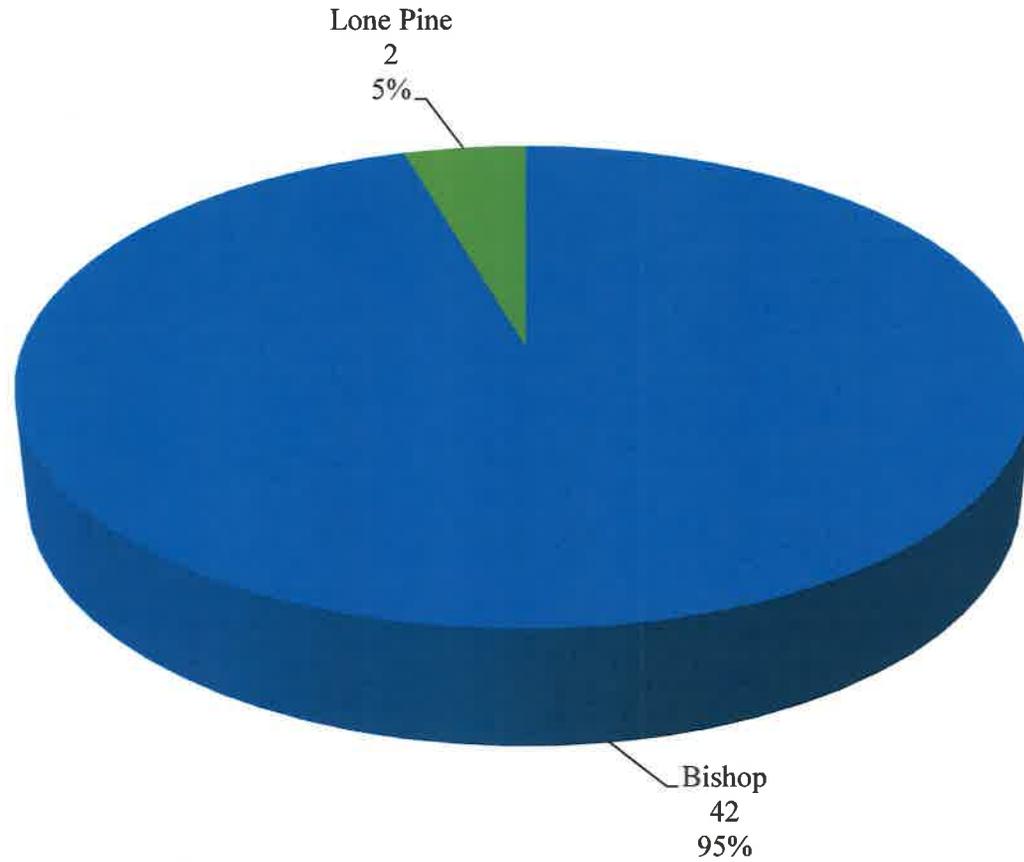
**Inyo County Mental Health  
MHSA Adult Survey Results  
Adult Issues  
2015**



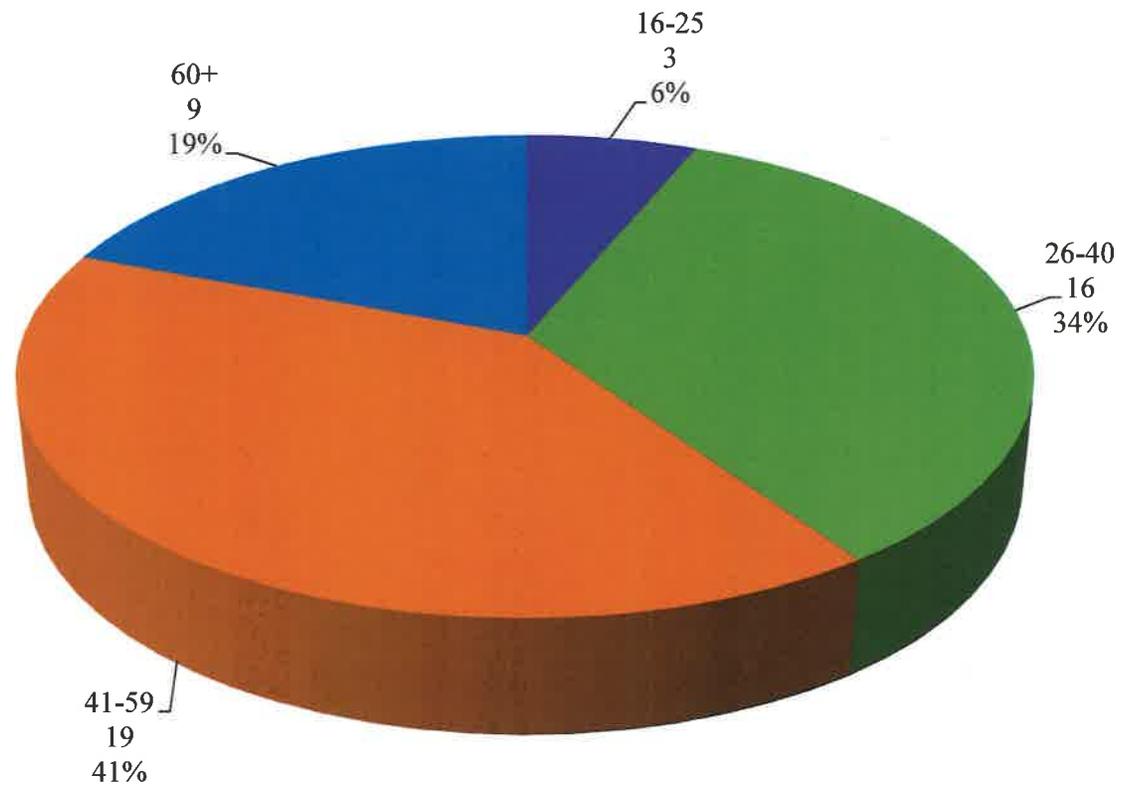
**Inyo County Mental Health  
MHSA Adult Survey Results  
*Adult Issues*  
2015**



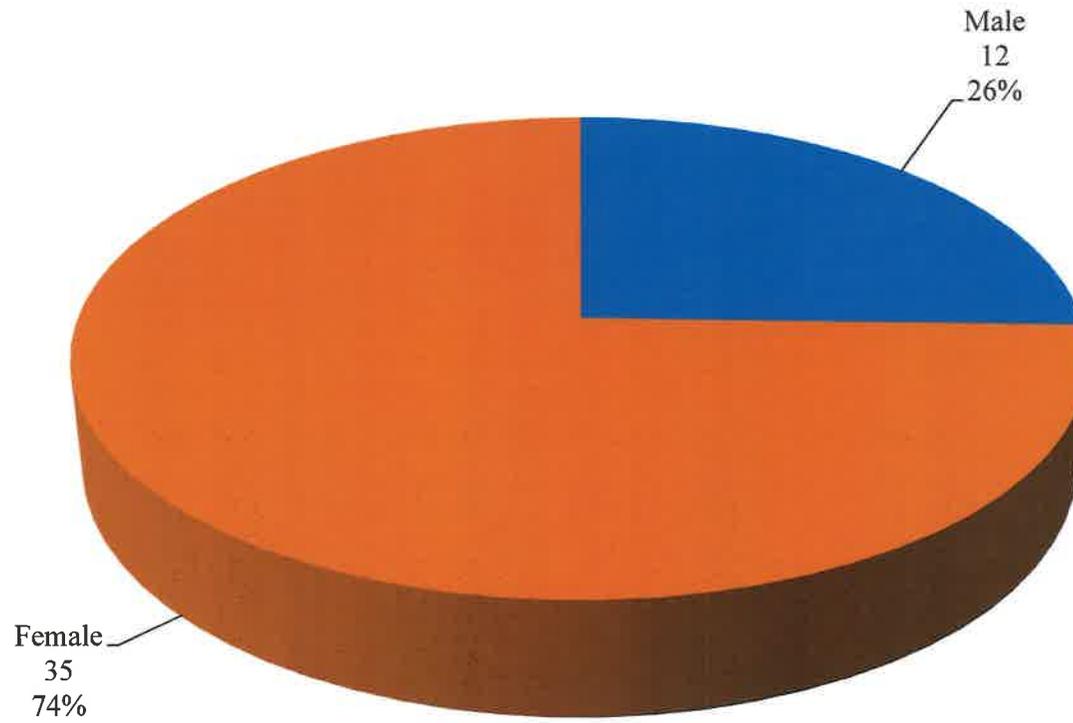
**Inyo County Mental Health  
MHSA Adult Survey Results  
2015  
*Region (N=44)***



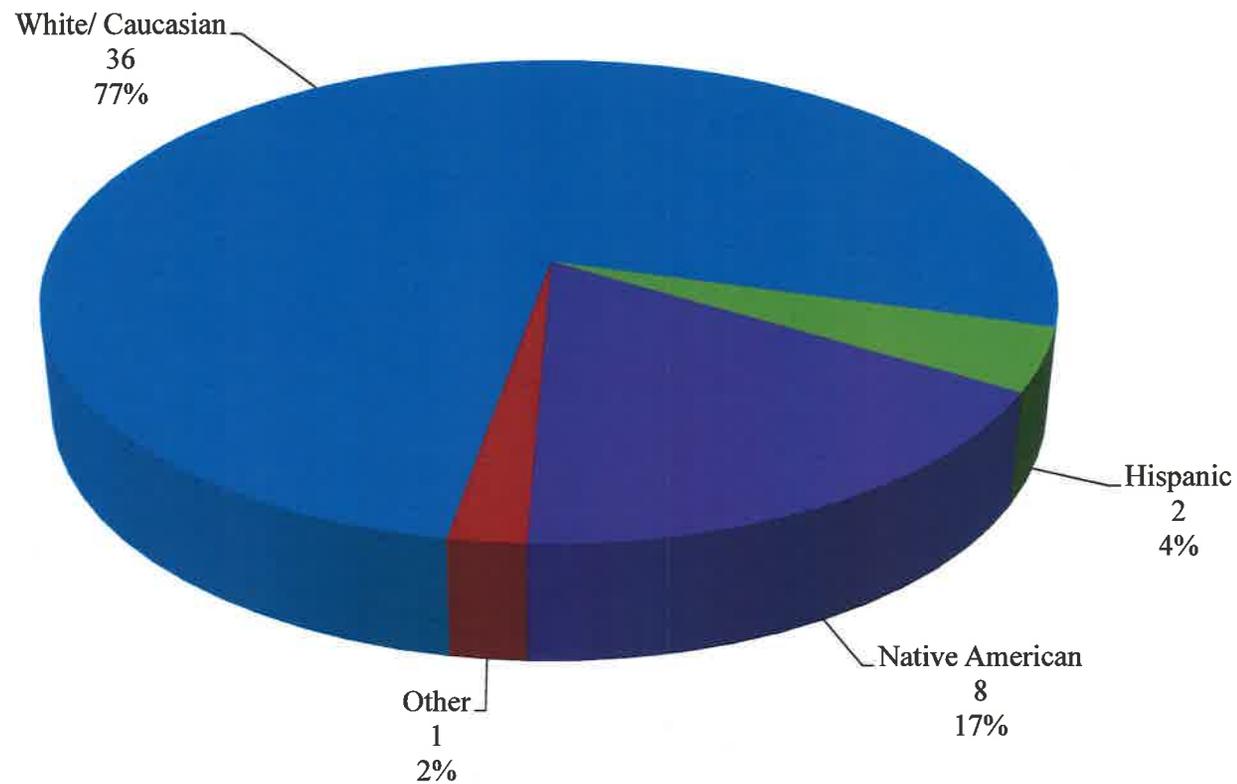
**Inyo County Mental Health  
MHSA Adult Survey Results  
2015  
Age (N=47)**



**Inyo County Mental Health  
MHSA Adult Survey Results  
2015  
*Gender (N=47)***

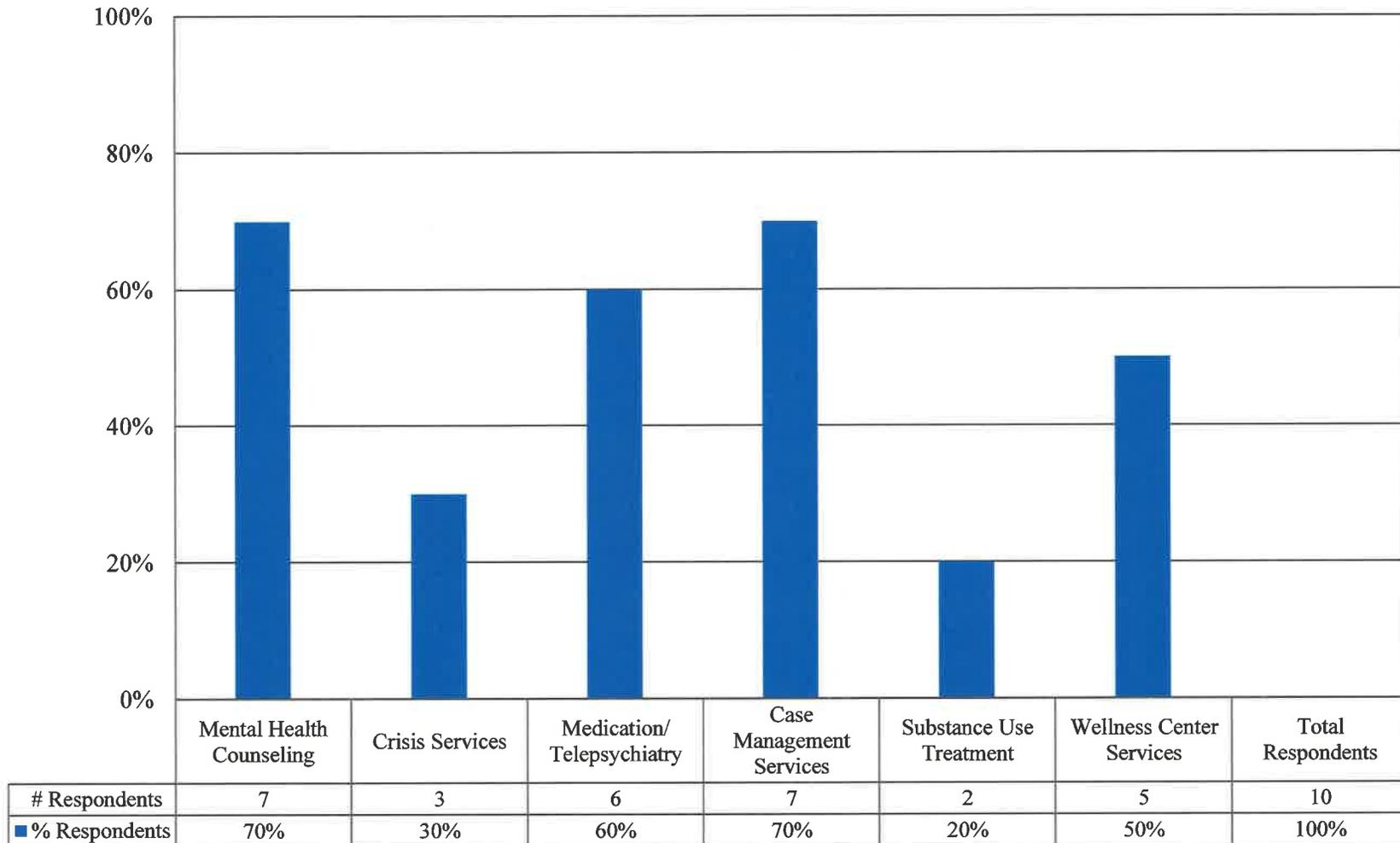


**Inyo County Mental Health  
MHSA Adult Survey Results  
2015  
*Race/Ethnicity (N=47)***



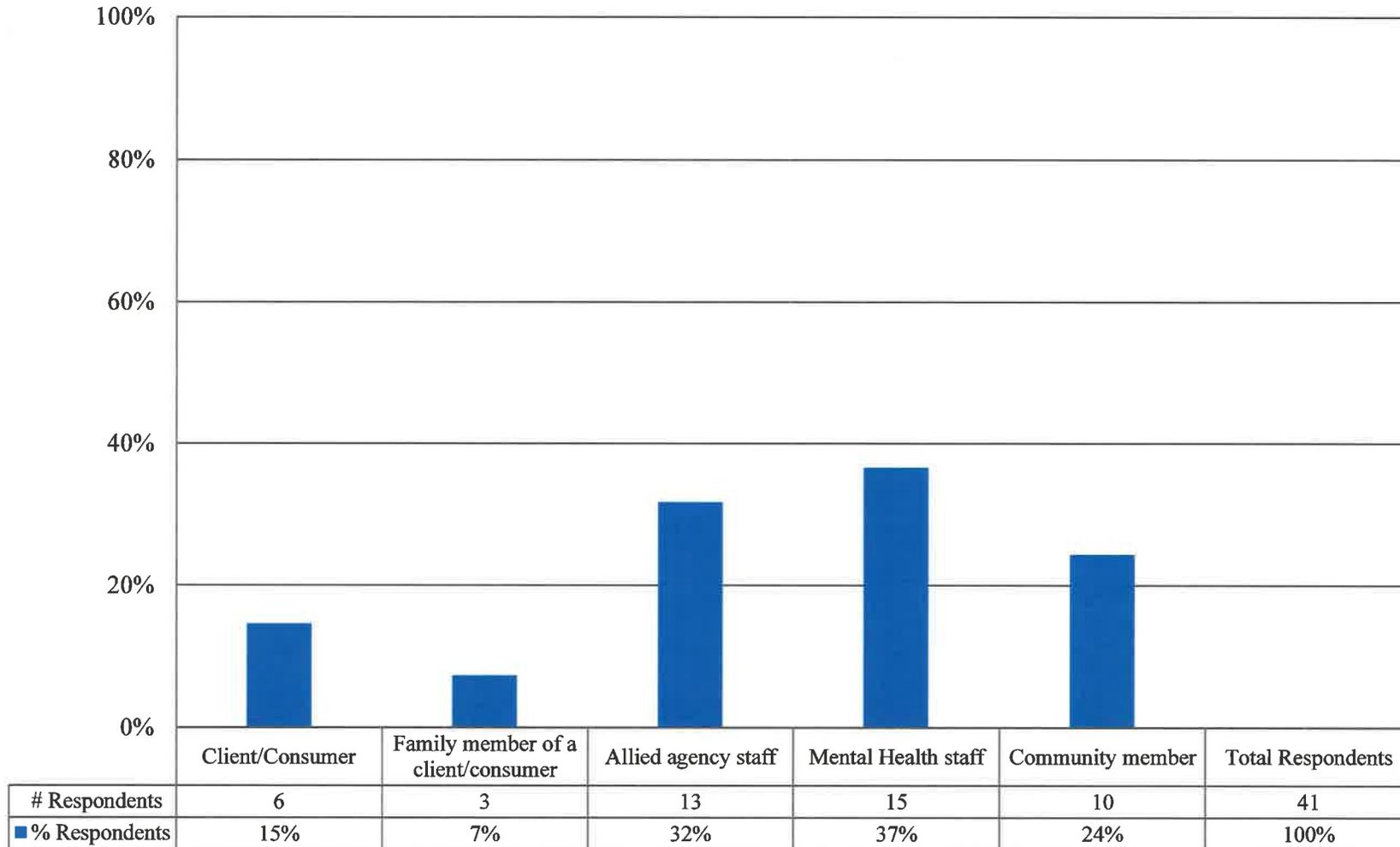
**Inyo County Mental Health  
MHSA Adult Survey Results  
2015**

*Which Mental Health services have you used in the past year?*  
(Respondents may choose multiple responses)



**Inyo County Mental Health  
MHSA Adult Survey Results  
2015**

*Which of the following best describes your role in the community?*  
(Respondents may choose multiple responses)



## Older Adult Survey Results

Category	Not an Issue	Small Issue	Medium Issue	Large Issue	Rank
Isolation	5 11%	3 7%	8 18%	29 64%	1
Physical Health problems	4 9%	4 9%	10 22%	27 60%	2
Transportation	8 19%	2 5%	10 23%	23 53%	3
Sadness or depression	6 14%	6 14%	7 17%	23 55%	4
Chronic pain	7 16%	3 7%	15 33%	20 44%	5
Anxiety	3 7%	9 20%	15 34%	17 39%	6
Hospitalizations	6 14%	6 14%	14 33%	17 40%	7
Emergency Room visits	10 23%	3 7%	13 30%	17 40%	8
Assist. with daily activities	8 19%	9 21%	10 23%	16 37%	9
Assist. managing medications	10 23%	9 20%	9 20%	16 36%	10
Household Chores	9 20%	8 18%	12 27%	15 34%	11
Safe Housing	9 20%	10 22%	11 24%	15 33%	12
Living independently	10 22%	7 16%	14 31%	14 31%	13
Participating in social activities	9 21%	9 21%	11 26%	14 33%	14
Misuse of prescription drugs	14 32%	5 11%	11 25%	14 32%	15
Family relationships	8 18%	6 14%	17 39%	13 30%	16
Self-Care (personal care)	9 20%	6 14%	18 41%	11 25%	17
Benefits and Services	14 32%	7 16%	12 27%	11 25%	18
Stigma	10 24%	11 27%	9 22%	11 27%	19
Using alcohol	17 39%	7 16%	11 25%	9 20%	20
Education/Training	3 9%	12 35%	11 32%	8 24%	21
Homelessness	10 23%	11 25%	16 36%	7 16%	22
Employment	12 27%	12 27%	13 30%	7 16%	23
Anger Management	11 26%	13 31%	13 31%	5 12%	24
Domestic Violence	14 32%	12 27%	13 30%	5 11%	25
Suicide	14 32%	13 30%	13 30%	4 9%	26
Other	4 50%	0 0%	0 0%	4 50%	27
<b>Average Percent</b>	<b>29%</b>	<b>23%</b>	<b>35%</b>	<b>43%</b>	

Race/Ethnicity		Gender		Age Group	
White/Caucasian	37	Female	31	18-40	10
Hispanic	3	Male	11	41-59	15
Black/African American		Other		60+	20
Native American	1	No Answer	3	No Answer	
Asian		<b>Use of Behavioral Health Services</b>			
Other		Mental Health Treatment			16
No Answer	4	Wellness Center			13
<b>Town</b>		Medications			11
Bishop	20	Crisis			6
Big Pine	1	Substance Abuse			4
Independence	1	Case Management/Social Work			9
Lone Pine		Other			3
No Answer	23	None of These			17

Role in the Community	
Client/Consumer of BH Services	16
Family member of Client/consumer	7
Allied agency staff	8
Behavioral Health Staff	12
Agency working specifically with older adults	4
Community member	17
Other	2

Older Adult Issues Write in Answers
Getting meals if cannot or not able to leave home
Government harasses me. They like to see me dead
Local cops, with fractured logic, in a greed motivated, profit generated, and in a militaristic society
I hope they don't raise the rent again. When I moved in it was \$175.00 per month now its \$325.00
Mentors
Isolation from Family and hearing problems, so don't join group activities.
Help with call to Doctors when they have a hard time understanding
Fears: end of life preparedness, contact persons, money; not enough to live on these days.
Children playing too many video games.
Obtain enough support for all the above-physical/emotional when falls through the cracks of programs which only address limited short term issues. Also money/repare management with declining memory/dementia issues and lack of family/friend support available
PTSD

Use of BH Services- Write in Answers
Counseling
Out of County Counseling
Help with Heart Monitor

Role in Community Write in Answers
Peer Support Volunteer
Volunteering



**AGENDA REQUEST FORM**  
BOARD OF SUPERVISORS  
COUNTY OF INYO

For Clerk's Use Only:  
**AGENDA NUMBER**

13

- Consent Hearing  
 Departmental  
 Correspondence Action  
 Public  
 Scheduled Time for  
 Closed Session  
 Informational

**FROM:** HEALTH & HUMAN SERVICES – Children's Services

**FOR THE BOARD MEETING OF:** April 28, 2015

**SUBJECT:** Approval of the contract for National Council on Crime and Delinquency (NCCD) for the provision of Safe Measures® Internet Reporting Services.

**DEPARTMENTAL RECOMMENDATION:**

Request the Board approve the contract between the County of Inyo and the National Council on Crime and Delinquency for the provision of Safe Measures® Internet Reporting Services, in an amount not to exceed \$12,000.00 for the period of July 1, 2015 through June 30, 2017, contingent upon adoption of future budgets, and authorize the Chairperson to sign.

**CAO RECOMMENDATION:**

**SUMMARY DISCUSSION:**

In 2004, the State passed AB 636, legislation that directed child welfare programs statewide to enter a process of system evaluation and improvement planning in an effort to improve the outcomes for children and families involved in the child welfare system statewide. This legislation identified specific safety and permanency outcome measures that are monitored on a quarterly basis by the California Department of Social Services. The Safe Measures® Internet Reporting Service, which is provided by the National Council on Crime and Delinquency, provides Inyo County the ability to track social worker compliance and outcomes and allows us to monitor the individual performance of Inyo County and its social work staff in the identified state and federal outcome measures to ensure compliance.

Safe Measures® is a subscription reporting service which permits customers to monitor service delivery activity by navigating an extensive set of reports presented in graph and chart format from Inyo County child welfare system (CWS/CMS) data. Safe Measures® provides bi-weekly child abuse/neglect metrics established by the State of California and United States Department of Human Services to monitor the provision of services to victims of child abuse/neglect and their families. Reports created under this service permit Inyo County to estimate current workload demand, plan more effective child welfare service interventions and monitor certain performance indicators established by various state and federal regulations. Safe Measures® includes case level quality control displays to allow improved compliance with state and federal performance audits. Safe Measures® is currently used by more than half of California counties as well as the California Department of Social Services.

The attached contract for the period beginning July 1, 2015 through June 30, 2017 authorizes the National Council on Crime and Delinquency (NCCD) to continue to provide Safe Measures® Internet Reporting Services, as they are currently providing those services to Inyo County. The contract details and scope of work, in particular the standard termination provision, continues to be modified to meet the

requirements of Inyo County and the National Council on Crime and Delinquency. Specifically, the standard termination clause has been amended to reflect language consistent with the requirements of NCCD, in order to ensure breach of website restrictions, use and development of competing products are subject to immediate termination.

**ALTERNATIVES:**

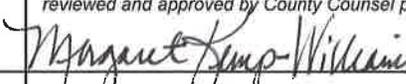
Your Board could opt to not approve the Contract with the National Council on Crime and Delinquency, as this is not mandated by the State. However, this the only service available that will allow our County to track performance outcomes in a manner that allows for quality assurance in regards to our compliance with meeting the State and Federal performance outcome targets.

**OTHER AGENCY INVOLVEMENT:**

The Safe Measures Internet Reporting Services works in conjunction with UC Berkeley's CWS/CMS Dynamic Report System Performance Indicators Project. Both UC Berkeley and the NCCD contract with CDSS to provide these services at the State level.

**FINANCING:**

State and Federal funds and Social Services Realignment. This expense will be budgeted in Social Services (055800) in Professional Services (5265). No County General Funds.

<b><u>APPROVALS</u></b>	
<b>COUNTY COUNSEL:</b>	<b>AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS</b> <i>(Must be reviewed and approved by County Counsel prior to submission to the Board Clerk.)</i>  Approved: <input checked="" type="checkbox"/> Date: <u>04/01/15</u>
<b>AUDITOR/CONTROLLER:</b>	<b>ACCOUNTING/FINANCE AND RELATED ITEMS</b> <i>(Must be reviewed and approved by the Auditor/Controller prior to submission to the Board Clerk.)</i> Approved: _____ Date: _____
<b>PERSONNEL DIRECTOR:</b>	<b>PERSONNEL AND RELATED ITEMS</b> <i>(Must be reviewed and approved by the Director of Personnel Services prior to submission to the Board Clerk.)</i>  Approved: <u>yes</u> Date: <u>4/1/15</u>
<b>BUDGET OFFICER:</b>	<b>BUDGET AND RELATED ITEMS</b> <i>(Must be reviewed and approved by the Budget Officer prior to submission to the Board Clerk.)</i> Approved: _____ Date: _____

**DEPARTMENT HEAD SIGNATURE:**

(Not to be signed until all approvals are received) Jean Turner Date: 4-10-15

**ATTACHMENT A**

**AGREEMENT BETWEEN COUNTY OF INYO  
AND National Council on Crime and Delinquency  
FOR THE PROVISION OF SafeMeasures® Internet Reporting SERVICES**

**TERM:**

**FROM:** 7/01/2015 **TO:** 8/30/2017

**SCOPE OF WORK:**

Children's Research Center (CRC), located in Madison, Wisconsin, is a division of National Council on Crime and Delinquency (NCCD), headquartered in Oakland, California. CRC provides the Internet Reporting Service, SafeMeasures®, which develops bi-weekly child abuse/neglect metrics from Inyo County's Child Welfare System's data consistent with metrics established by the State of California and the United States Department of Human Services to monitor the provision of services to victims of child/abuse neglect and their families.

SafeMeasures® is a subscription reporting service which permits customers to monitor service delivery activity by navigating an extensive set of reports presented in graph and chart format from Inyo County's child welfare system (CWS/CMS) data. Reports created under this service permit Inyo County to estimate current workload demand, plan more effective child welfare service interventions and monitor certain performance indicators established by various state and federal regulations. SafeMeasures® includes case level quality control display to allow improved compliance with state and federal performance audits.

1. **WEB BASED REPORTS.** During the Term of this Agreement NCCD will provide County with interactive web-based management reports, (Management Reports) which permit County to categorize agency compliance with various measures and permit County to identify the specific cases within each category. NCCD will specifically:
  - (a) Provide Management Reports within 45 business days after first receiving raw CWS/CMS data from County and;
  - (b) Provide regular updates of Management Reports, provided that the County of another agency regularly submits raw CWS/CMS data to the NCCD for processing and analysis. Such updates will be provided within three business days of receipt of the CWS/CMS data to NCCD.
2. **ACCESS TO COUNTY DATA.** If requested by NCCD, County will supply a copy of the CWS/CMS databases, or specifically designated data tables therein, that store agency data to be used by NCCD. If a third party supplies data, County will authorize and facilitate release of the data to NCCD.
3. **ACCESS TO WEBSITE RESTRICTED.** The right to access SafeMeasures® website is jurisdiction and agency-specific. Only the County Department of Health and Human Services and its employees or agents may access or use the SafeMeasures® website for the County's monitoring and reporting needs. Specifically, and without limitation, the County may not act as a relay or intermediary allowing access to the SafeMeasures® website to a third party jurisdiction, agency, individual, or business for any purpose.
4. **USE.** County may use SafeMeasures® for its internal purposes only. This does not extend to restrict the release of documentary product of SafeMeasures® under the control and custody of County that may be authorized pursuant to applicable state or federal laws including, but not limited to, the California Public Records Act and applicable California Welfare and Institutions Code provisions.
5. **COMPETING SERVICES OR PRODUCTS.** County shall not use all or any part of SafeMeasures® or its documentation to create a service or product that competes with, or is used in a product that competes with, all or any part of SafeMeasures®, regardless of whether such service or product is distributed with or without consideration.
6. **COPYRIGHT OWNERSHIP AND LICENSE.** County acknowledges that NCCD owns the copyright in all graphic interfaces, reports, displays and formats, (Original Works). NCCD grants County a fully paid up license to display, reproduce and distribute the Original Works for its internal purposes for the Term of this Agreement.

**ATTACHMENT A**

**AGREEMENT BETWEEN COUNTY OF INYO  
AND National Council on Crime and Delinquency  
FOR THE PROVISION OF SafeMeasures® Internet Reporting SERVICES**

**TERM:**

**FROM:** 7/01/2015 **TO:** 6/30/2017

**SCOPE OF WORK:**

7. TRAINING. NCCD will provide up to two (2) remote training sessions via the Internet to train County Supervisors, managers and administrators, as well as any additional help desk, research and IT staff if appropriate.
8. DATA SUBMISSION. County or other third party supplying CWS/CMS data shall use one of the following methods to send weekly extracts of agency CWS/CMS data to NCCD for processing and analysis:
  - (a) COMPACT DISK. County or supplying party will copy data onto one or more compact disks and mail to NCCD via overnight delivery service, or;
  - (b) SECURED FILE TRANSFER PROTOCOL (SFTP) OVER SECURE SHELL (SSH). County or supplying party will send data over a secured channel to NCCD's SSH server. This transfer may be made using a dedicated SSH file transfer client.
9. UPDATES. During the Term of this Agreement, NCCD will provide to County updates, error corrections, and modifications to SafeMeasures® displays (Updates) as such Updates become available. Updates do not include modifications to displays specifically requested by County. Any County requested modifications must be made by NCCD at NCCD's published service rates. NCCD reserves the right to use the displays created for County, and analyses to produce such displays for the other parties whether such displays were suggested by NCCD or the County. NCCD shall not use any County data in its publishing for other parties without obtaining County's permission.
10. TERMINATION. This clause modifies paragraph 14 and paragraph 16 of the Agreement to the extent that they are inconsistent. A party may terminate this Agreement if the other party commits a material breach that is not cured within 30 days of a written notice of such material breach. This Agreement may be terminated immediately for a breach of County's obligation to pay fees under this Agreement or a breach of paragraphs 3, 4, or 5 of this Scope of Work.
11. WARRANTY. NCCD warrants that:
  - (a) Provided that County or another designated party regularly submits the required raw CWS/CMS data to NCCD, SafeMeasures® will perform substantially as described in this contract and SafeMeasures® promotional material.
  - (b) It is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in covered transactions by any federal department or agency. Contractor also warrants that it is not suspended or debarred from receiving funds as listed in the List of Parties Excluded from Federal Procurement of Non-procurement programs issued by the General Service Administration.
  - (c) NCCD will utilize all reasonable means and due diligence to protect the confidentiality and security of County data.
  - (d) Except for the foregoing express warranties, NCCD neither makes nor grants any other warranties, express or implied. NCCD excludes all implied warranties including specifically any implied warranty arising by statute or otherwise in or from a course of dealing or usage of trade including any and all implied warranties of merchantability, merchantable quality, or fitness for any purpose, particular, specific or otherwise. The foregoing express warranty is the only warranty of any kind for SafeMeasures®. NCCD makes no warranties whatsoever for any Original Works that have been modified by County nor does NCCD warrant that SafeMeasures® will be offered without interruption.
  - (e) County acknowledges that NCCD will provide no monitoring, analysis or review of the accuracy or quality of the County's data accessed through SafeMeasures®.

**ATTACHMENT A**

**AGREEMENT BETWEEN COUNTY OF INYO  
AND National Council on Crime and Delinquency  
FOR THE PROVISION OF SafeMeasures® Internet Reporting SERVICES**

**TERM:**

**FROM:** 7/01/2015      **TO:** 6/30/2017

**SCOPE OF WORK:**

12. COUNTY WARRANTIES. County warrants that:

- (a) County will only allow access to SafeMeasures® as permitted under this Agreement. If County wishes to extend its use of SafeMeasures® beyond this Agreement, County will obtain NCCD's prior written consent and pay the applicable Reporting Service Subscription Fees.
- (b) County will provide the requested case based CWS/CMS data to NCCD using one of the methods described in Paragraph 8, or if data is supplied by another party, execute all necessary agreements and permissions to release this data to NCCD.

13. INSTALLTION. County is responsible for providing access to the SafeMeasures® website via the Internet to its users. NCCD will, as requested, provide reasonable assistance (up to three hours) with set-up of user workstations and use of SafeMeasures® via telephone, fax or email at no additional charge to the fees. County may hire NCCD to provide additional training or assistance at the prevailing published rates plus travel expenses.

14. NOTIFICATION OF RIGHTS. In copying SafeMeasures® web reports as authorized under the terms of this Agreement, County will not remove, suppress, or modify any notice of copyright, trademark, or other proprietary rights that appear in SafeMeasures®. County will use reasonable efforts to keep persons with access to SafeMeasures® from modifying or suppressing any of the copyright notices that appear on SafeMeasures® media, documentation, files and banners.

15. HIPAA COMPLIANCE. NCCD will utilize all reasonable means and due diligence to protect the confidentiality and security of County data. County acknowledges that the privacy and security regulations issued pursuant to the Health Insurance Portability and Accountability Act of 1996 (the "HIPAA Privacy and Security Rules") do not apply to the County data which is the subject of this Agreement, because the data is not subject to requirements of HIPAA. However, NCCD acknowledges that the County data may include health information and other information of a personal and sensitive nature, and will adopt and keep current confidentiality and security procedures that are reasonably consistent with the current professional standards recommended by the HIPAA Privacy and Security Rules.

**ATTACHMENT B**

**AGREEMENT BETWEEN COUNTY OF INYO  
AND National Council on Crime and Delinquency  
FOR THE PROVISION OF SafeMeasures® Internet Reporting SERVICES**

**TERM:**

**FROM:** 7/01/2015

**TO:** 6/30/2017

**SCHEDULE OF FEES:**

Reporting Service Subscription Fee. County will pay NCCD the fees (Reporting Service Subscription Fee) according to the payment schedule specified and all applicable taxes related thereto unless County provides evidence that County is exempt from such taxes.

Service Fees. NCCD reserves the right to charge additional service fees if County seeks assistance for any other matters not explicitly by this Agreement.

Notwithstanding Paragraph 3.E. Billing and Payment, Six Thousand Dollars (\$6,000.00) shall be invoiced upon signing the contract, Six Thousand Dollars (6,000.00) shall be invoiced on July 14, 2016.



**AGENDA REQUEST FORM**  
**BOARD OF SUPERVISORS**  
**COUNTY OF INYO**

Consent     Departmental     Correspondence Action     Public Hearing  
 Schedule time for     Closed Session     Informational

For Clerk's Use  
Only:

AGENDA NUMBER

14

FROM: Public Works Department

FOR THE BOARD MEETING OF: April 28, 2015

SUBJECT: Approval of Amendment No. 1 to the contract for transportation planner services with LSC Consulting.

**DEPARTMENTAL RECOMMENDATIONS:** Request Board approve Amendment No. 1 to County of Inyo Standard Contract No. 156 between the County of Inyo and LSC Consulting for transportation planning services, increasing the contract amount ten thousand eight hundred and fifty-five dollars (\$10,855) from \$78,305 to \$89,160 to prepare two Active Transportation Program grant applications on behalf of Inyo County and the City of Bishop. In addition, extend the end date of the contract from April 30, 2015 to April 30, 2016.

**CAO RECOMMENDATION:**

**SUMMARY DISCUSSION:** Your Board approved the award of a contract regarding transportation planning services to LSC Consulting at the August 19, 2014 meeting to 1) update the Regional Transportation Plan, 2) create an Active Transportation Program plan, and for 3) other transportation planning services as needed.

The initial contract was to complete the first two tasks. Both documents are nearing readiness for public review. The timeline proposed for the creation of these documents was fairly ambitious. The needed timeline to complete these transportation planning documents will exceed the initial contract period by two or three months.

**General Transportation Planning Services**

This task was not included in the initial contract. As set forth in the Request for Proposals, the consultant may provide transportation planning services to assist with general administration and operation of the Inyo County Local Transportation Commission (LTC). Possible future tasks could include the completion of Project Initiation Documents or Project Study Reports, and the completion of grant applications on behalf of the County for programs such as the Active Transportation Program and the Highway Safety Improvement Program. Staff recommends extending the contract for a one-year period to provide the LTC with assistance in accomplishing tasks set forth in its Overall Work Program.

LSC Transportation Consultants has provided a scope of work to complete one Active Transportation Program application for both the County and the City.

**ALTERNATIVES:**

The board could choose not to approve the amendment. This would require staff to complete the grant applications in house. This is a competitive grant program and last year's submittal by the County was not successful. Staff believes the consultants will be able to submit a more competitive grant application. The time extension will let the County amend the existing contract to provide more transportation planning services.

**OTHER AGENCY INVOLVEMENT:**

- (1) County Counsel to review and approve the amendment.
- (2) Auditor's office to review and approve the amendment, and make payments to the consultant.
- (3) The California Department of Transportation to reimburse the county for project costs as described below and to approve the Regional Transportation Plan.

**FINANCING:** The Public Works Department will pay for consultant costs through Budget Unit 504605, Transportation and Planning Services, Object Code 5265. The cost to prepare the planning documents and grant applications will be provided entirely by existing programming of Planning, Programming, and Monitoring funds in the State Transportation Improvement Program and Regional Planning Assistance funds. There is no risk because adequate funding has already been allocated from the California Transportation Commission to fund the implementation of this project, as amended, during the contract period.

APPROVALS	
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by County Counsel prior to submission to the board clerk.) <i>Margaret Kemp-Wilkins</i> Approved: <input checked="" type="checkbox"/> Date <u>04/24/15</u>
AUDITOR/CONTROLLER	ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor/controller prior to submission to the board clerk.) <i>[Signature]</i> Approved: <u>yes</u> Date <u>04/23/15</u>
PERSONNEL DIRECTOR	PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.) Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:** *[Signature]* Date: 4/23/15  
(Not to be signed until all approvals are received)

**AMENDMENT NUMBER 1 TO  
AGREEMENT BETWEEN THE COUNTY OF INYO AND  
LSC Transportation Consultants, Inc.  
FOR THE PROVISION OF TRANSPORTATION PLANNING SERVICES**

**WHEREAS**, the County of Inyo (hereinafter referred to as "County") and LSC Transportation Consultants, Inc. of Tahoe City, California (hereinafter referred to as "Contractor"), have entered into an Agreement for the provision of engineering services dated December 16, 2008, on County of Inyo Standard Contract No. 156, for the term from August 19, 2014 to April 30, 2015.

**WHEREAS**, County and Contractor do desire and consent to amend such Agreement as set forth below.

**WHEREAS**, such Agreement provides that it may be modified, amended, changed, added to, or subtracted from, by the mutual consent of the parties thereto, if such amendment or change is in written form, and executed with the same formalities as such Agreement, and attached to the original Agreement to maintain continuity.

County and Contractor hereby amend such Agreement as follows:

1. Section 2, Term. The term of this Agreement shall be from August 19, 2014 to April 30, 2016 unless sooner terminated as provided below.
2. Section 3D, Limit upon amount payable under Agreement. The first sentence is revised as follows:

"The total sum of all payments made by the County to Contractor for services and work performed under this Agreement, including travel and per diem expenses, if any, shall not exceed Eighty-nine thousand one hundred and sixty dollars and no cents (\$89,160.00) (hereinafter referred to as "contract limit").

3. Attachment A to the contract, *Scope of Work*, shall be revised to include the additional tasks required to assist in the development of one Active Transportation Program Plan application for both the County of Inyo and the City of Bishop and to include a revised Schedule of Travel and Per Diem Payment.

The effective date of this amendment to the Agreement is April 28, 2015.

All other terms and conditions of the Agreement are unchanged and shall remain the same.

**AMENDMENT NUMBER 1 TO  
AGREEMENT BETWEEN THE COUNTY OF INYO AND  
LSC Transportation Consultants, Inc.  
FOR THE PROVISION OF TRANSPORTATION PLANNING SERVICES**

IN WITNESS THEREOF, THE PARTIES HERETO HAVE SET THEIR HANDS AND SEALS THIS  
\_\_\_\_ DAY OF \_\_\_\_\_, 2015.

**COUNTY OF INYO**

**CONTRACTOR**

By: \_\_\_\_\_

By: \_\_\_\_\_

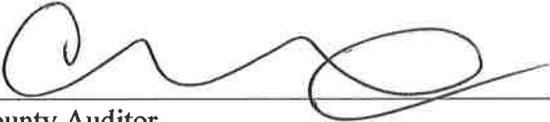
Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

APPROVED AS TO FORM AND  
LEGALITY:

\_\_\_\_\_  
County Counsel

APPROVED AS TO ACCOUNTING  
FORM:

  
\_\_\_\_\_  
County Auditor

APPROVED AS TO PERSONNEL  
REQUIREMENTS:

\_\_\_\_\_  
Director of Personnel Services

APPROVED AS TO RISK ASSESSMENT:

\_\_\_\_\_  
County Risk Manager

**ATTACHMENT A1**

**AGREEMENT BETWEEN COUNTY OF INYO  
AND Nichols Consulting Engineers, Chtd (NCE)  
FOR THE PROVISION OF Pavement Management SERVICES**

**TERM:**

**FROM:** April 28, 2015      **TO:** April 30, 2016

**SCOPE OF WORK:**

The scope of work (Attachment A) of the original contract, dated August 19, 2014, is revised to include the language in the attached Memorandum from LSC Transportation Consultants, Inc.

The fees for the work shall be those listed in LSC Transportation Consultants Standard Billing Rate for 2015 attachment to the amendment.



**TRANSPORTATION PLANNING AND  
TRAFFIC ENGINEERING CONSULTANTS**

2690 Lake Forest Road, Suite C  
Post Office Box 5875  
Tahoe City, California 96145  
(530) 583-4053 FAX: (530) 583-5966  
info@lsctahoe.com • [www.lsctrans.com](http://www.lsctrans.com)

**MEMORANDUM**

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**To:** Courtney Smith  
Transportation Planner  
Inyo County Local Transportation Commission  
P.O. Drawer Q  
Independence, CA 93526

**From:** Gordon Shaw and Genevieve Evans  
LSC Transportation Consultants, Inc  
2690 Lake Forest Rd.  
Tahoe City, CA 96145

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**Proposal to Assist the Inyo County Local Transportation Commission  
(ICLTC) with the Preparation of Two Active Transportation Program Grants**

LSC Transportation Consultants Inc. proposes to assist the Inyo County Local Transportation Commission with the preparation of two Cycle 2 Active Transportation Program (ATP) grant applications for the County of Inyo and the City of Bishop. The grant application process will be a collaborative effort between the Consultant Team, ICLTC, Inyo County and the City of Bishop. The following sets forth a potential division of duties between all entities, work scope for LSC, and estimated costs for LSC's tasks. We would be happy to work with the ICLTC to adjust the work scope as necessary.

**ATP Application Part A**

Using the Cycle 1 ATP application as a reference, the Consultant Team will work with ICLTC and the City of Bishop to complete the interactive Adobe Acrobat form for Part A of the applications. It is estimated that this will take roughly 6 hours of Planner time or \$570 to complete both applications.

**ATP Application Part B**

Part B includes the narrative section of the application. With data supplied by the ICLTC and the City of Bishop, the Consultant Team will draft the narrative text and assist with the provision of

documentation materials. As such, LSC assumes that ICLTC and the City of Bishop will provide the following:

- ◆ Updated project descriptions
- ◆ Engineers cost estimates
- ◆ Photos of existing conditions
- ◆ Project programming requests
- ◆ Engineers checklists
- ◆ Available traffic counts on affected roadways
- ◆ Any additional accident data (fatalities and injuries) which is not available through SWITRS
- ◆ Any speed surveys on affected roadways which may be beneficial to the application
- ◆ Available estimates on the number of users of the facility

In an effort to more completely understand the need for the project, the Consultant Team will contact a City of Bishop and Inyo County representative to discuss the proposed ATP project in greater detail over the phone.

The Study Team will be responsible for:

- ◆ Answering the narrative questions in Part B including using the ATP Benefit/Cost Tool
- ◆ Contacting the California Conservation Corp
- ◆ Acquiring letters of support from applicable school districts

It is estimated that LSC's portion of Part B for two grant applications will take roughly 4 hours of Principal time and 90 hours of Planner time for a total cost of \$9,310.

## **Maps**

The ATP applications will require the following maps:

- ◆ Project location map
- ◆ Project location map showing existing and proposed conditions
- ◆ Project map displaying project boundaries and geographic boundaries of disadvantaged community the project is serving (if applicable)

If these maps are not readily available from the City of Bishop and County of Inyo, the Study Team can prepare these maps in ArcGIS and Adobe Acrobat format. It is estimated that it would take roughly 15 hours of graphics technician time or \$975 to complete all the maps for both applications.

## **Schedule**

The Consultant Team will prepare Part A and the narrative text portion of Part B in Microsoft Word format with supporting attachments in Adobe Acrobat format to ICLTC and the City of Bishop for review by May 4<sup>th</sup>. If requested, the Consultant will make any necessary changes to the narrative text resulting from the review of the Draft ATP applications.

**Total Cost Estimate**

In total, it is estimated that it will cost \$9,880 to prepare both ATP grant applications and \$10,855 to prepare both grant applications with maps. We propose to conduct this study on a time and materials basis with a budget not to exceed \$10,855.

LSC Tahoe Standard Billing Rates for 2015 are attached for reference.



## LSC Transportation Consultants, Inc.

2690 Lake Forest Road, Suite C  
 Post Office Box 5875  
 Tahoe City, California 96145  
 Phone: (530) 583-4053 • Fax 583-5966  
 Website: www.LSCtrans.com  
 Email: info@lsc Tahoe.com

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### TAHOE STANDARD BILLING RATES

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<b>LABOR</b>	<b>RATE</b>
Principals .....	\$190/hour
Associates .....	\$140/hour
Senior Engineers .....	\$120/hour
Senior Planners .....	\$100/hour
Project Engineers .....	\$95/hour
Project Planners .....	\$95/hour
Engineers .....	\$95/hour
Planners.....	\$95/hour
Senior CAD Operators .....	\$75/hour
Graphic Technicians .....	\$65/hour
Administrative Assistants .....	\$60/hour
Traffic Count Technicians .....	\$40/hour

#### **SPECIALIZED EQUIPMENT**

Computer and Specialized Software .....	\$15/hour
Turning-Movement Traffic Keyboard .....	\$3/hour
Automatic Traffic Counter.....	\$25/day
Auto .....	\$0.59/mile
Photocopies .....	\$0.10/copy
Color Copies .....	\$0.15/copy
Plots .....	\$5.00/D-size plot

#### **OUTSIDE CONSULTANTS, SUB-CONTRACTORS AND CONTRACT LABOR**

Billed at our cost + 10 percent.

**OTHER DIRECT PROJECT EXPENSES** such as Airfare, Lodging, Meals, Car Rental, Telephone, Postage, Parking Fees, Printing, Graphics, Delivery Charges, etc., are billed at our cost.

*Effective January 1, 2015*



**AGENDA REQUEST FORM**  
**BOARD OF SUPERVISORS**  
**COUNTY OF INYO**

- Consent     Departmental     Correspondence Action     Public Hearing  
 Schedule time for \_\_\_\_\_     Closed Session     Informational

For Clerk's Use Only:  <b>AGENDA NUMBER</b>  15
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FROM: Public Works Department

FOR THE BOARD MEETING OF: April 28, 2015

SUBJECT: Agreement to fund Inyo County's match portion of a scoping agreement for the South Lake Road California Federal Lands Access Program project grant application for South Lake Road.

**DEPARTMENTAL RECOMMENDATIONS:**

Request the Board of Supervisors authorize the Public Works Director to enter into an agreement with the Federal Highway Administration (FHWA) to provide matching funds not to exceed \$10,000 for the completion of a scoping document to further analyze the South Lake Road California Federal Lands Access Program (CA FLAP) grant application

**CAO RECOMMENDATION:**

**SUMMARY DISCUSSION:**

FHWA staff has accepted Inyo County's South Lake Road improvements project grant application into a short list of potential projects. This requires the County to enter into a reimbursable agreement in an amount not to exceed \$10,000 to cover the matching expenses required to complete a project scoping report, a project delivery plan, and a scoping level construction estimate. In addition, a preliminary Project Agreement will be developed for the project.

If the FHWA grant evaluation committee and Inyo County agree with the proposed scope and cost estimate, then the County will be able to enter into a formal Reimbursable Agreement and a Project Agreement to complete the road improvement project.

**Timeline**

- December 16, 2014 - the Board of Supervisors authorized the submittal of this grant application
- December 17, 2015 - the Inyo County Local Transportation Commission agreed by Resolution to fund a match for the project through the upcoming 2016 Regional Transportation Improvement Program (RTIP)
- April 10, 2015 – the County received the attached correspondence from FHWA stating that the County has 15 business days to fund its share of the scoping document
- Fall 2015 – The Inyo County Local Transportation Commission, in coordination with the City of Bishop and the County of Inyo will submit the 2016 Inyo County RTIP for consideration by the California Transportation Commission. This will include a separate South Lake Road project that will serve to provide matching funds for the overall South Lake Road improvement project.

The County's grant application proposes to reconstruct the entire 6.9 miles of South Lake Road and to incorporate a variety of improvements (trailhead improvements, turn lanes, and bicycle lanes. The estimated total project cost is \$8,241,600.

**ALTERNATIVES:**

- 1) The Board could choose to not enter into this scoping agreement. This would result in the project not being completed.
- 2) The Board could identify a different funding source. This is not recommended as adequate funds are identified in the Inyo County Local Transportation Commission budget that are eligible to be used for this purpose.

**OTHER AGENCY INVOLVEMENT:**

The Federal Highway Administration oversees the CA FLAP program. Inyo National Forest staff was helpful in working with County staff in developing the grant submittal. The County will need to enter a Right of Way agreement with the Inyo National Forest to memorialize the arrangement for this roadway.

**FINANCING:**

The Inyo County Local Transportation Commission has allocated Planning, Programming, and Monitoring funds to complete this task as a part its Overall Work Program. The scoping document will serve as the equivalent to a Project Initiation Document which is an eligible use of these funds. The funds will come from Budget Unit 504605 and Object Code 5539 (Other Agency Contributions). Adequate funds are available to complete this project.

APPROVALS	
COUNTY COUNSEL:	<p>AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by County Counsel prior to submission to the board clerk.)</p> <p><i>Margaret Kemp-Williams</i> Approved: <input checked="" type="checkbox"/> Date <u>04/24/15</u></p>
AUDITOR/CONTROLLER	<p>ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor/controller prior to submission to the board clerk.)</p> <p><i>[Signature]</i> Approved: <u>yes</u> Date <u>4/23/2015</u></p>
PERSONNEL DIRECTOR	<p>PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.)</p> <p>Approved: _____ Date _____</p>

**DEPARTMENT HEAD SIGNATURE:**  
(Not to be signed until all approvals are received)

*[Signature]* Date: 4/23/2015

Attachments:

- Federal Lands Highway Agreement – signature page
- Reimbursable Agreement Statement of Work
- FHWA Award Letter dated April 10, 2015



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**Central Federal Lands Highway Division**

April 10, 2015

12300 West Dakota Avenue  
Suite 380A  
Lakewood, CO 80228-2583  
Office: 720-963-3550  
Fax: 720-963-3596  
Andy.Byra@dot.gov

In Reply Refer To:  
HFPP-16

Clint Quilter  
Public Works Director  
Inyo County  
168 N Edwards St  
Independence, CA 93526

Re: South Lake Road – CA FLAP INY CR2022(1)  
California Federal Lands Access Program Project Application

Dear Mr. Quilter:

Congratulations. The California Program Decisions Committee (PDC) has accepted your application for South Lake Road – CA FLAP INY CR2022 (1), into the short list of potential projects for the California Federal Lands Access Program (CA FLAP). Your application was accepted with the following conditions for a project scoping effort.

South Lake Road – CA FLAP INY CR2022(1)

The project is to include preliminary engineering, construction and construction engineering for the reconstruction of South Lake Road from the junction with State Route 168 to the turn off to the boat ramp, for a total distance of 6.9 miles.

The scope of work will include: 1) construction of turn lanes into Four Jeffrey Campground, Mountain Glen Campground, Willow Campground, and Rainbow Pack Station / Parcher's Resort; 2) painting a fog line delineating a Class III bicycle lane including bicycle safety signage; 3) construction of a parking pullout; 4) construction of pullouts at strategic fishing and photographic locations; and 6) construction of a parking pullout for bicycle staging.

As specified under the conditions of the CA FLAP Project Application, a scoping Reimbursable Agreement (RA) will be required to be executed within 15 business days from the date of this notification letter in the amount not to exceed \$10,000 as the match funds for CA FLAP funding, per the Resolution submitted by the Inyo County. Both the draft scoping RA and Resolution are attached. Execution of this RA and scoping efforts will be coordinated by the Federal Highway Administration (FHWA) Central Federal Lands (CFL) Project Manager, Wendy Longley, who will be contacting you to schedule the scoping trip.

This scoping effort will yield a Project Scoping Report, a Project Delivery Plan and a scoping level project Construction Estimate. In addition to the RA, a preliminary Project Agreement (PA) will be developed, which will document the proposed scope, as summarized above, and outline roles and responsibilities by all participating agencies.

If the PDC and Inyo County agree with the project scope and cost estimate, then a subsequent project RA and PA will be developed to document the full scope, roles and responsibilities, and financial plan for the entire project. The CFL Project Manager will coordinate with Inyo County to execute these subsequent deliverables within the required timeframe of 90 business days from approval of funding by the PDC.

We appreciate your interest in the Federal Lands Access Program and look forward to working with Inyo County, the National Park Service and the U.S Forest Service on this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark A. Byra". The signature is fluid and cursive, with a large, stylized initial "B" at the end.

Mark (Andy) Byra, P.E.  
Federal Lands Access Program Coordinator

Cc: Ed Armenta  
Forest Supervisor  
Inyo National Forest

Attached:  
Inyo County Resolution  
Draft Scoping Reimbursable Agreement

**Federal Highway Administration  
Federal Lands Highway  
AGREEMENT**

**DTFH68-15-E-00036**

**PARTIES TO THE AGREEMENT**

<b>Reimbursing Organization</b>	<b>Organization to be Reimbursed</b>
Inyo County, California	Federal Highway Administration Central Federal Lands Highway Division 12300 West Dakota Ave Lakewood, CO 80228
TIN: 95-6005445 DUNS: 008909830	DUNS Number 126129936

**POINTS OF CONTACT FOR THE AGREEMENT**

<b>Reimbursing Organization Finance Point of Contact</b>	<b>Organization to be Reimbursed Finance Point of Contact</b>
Name: Shannon Williams, Inyo County Public Works Dept. Address: 168 N. Edwards St, P.O. Drawer Q Independence, CA 93526 Phone: (760) 878-0212 E-mail: swilliams@inyocounty.us	Name: Suzanne Schmidt Address: 12300 West Dakota Ave Lakewood, CO 802 Phone: 720-963-3356 E-mail: <a href="mailto:suzanne.schmidt@dot.gov">suzanne.schmidt@dot.gov</a>

<b>Reimbursing Organization Program Point of Contact</b>	<b>Organization to be Reimbursed Program Point of Contact</b>
Name: Chantel Brown Inyo County Public Works Dept. Address: 168 N. Edwards, P.O. Drawer Q Independence, CA 93526 Phone: 760-878-0204 E-mail: cbrown@inyocounty.us	Name: Wendy Longley Address: 12300 West Dakota Ave Lakewood, CO 80228 Phone: 720-963-3394 E-mail: wendy.longley@dot.gov

<b>PERIOD OF PERFORMANCE</b>	<b>LEGAL AUTHORITY</b>
From: See date of signature below To: December 30, 2015	23 U.S.C. 201 and 204

<b>TOTAL AGREEMENT AMOUNT</b>	<b>PAYMENT TERMS AND SCHEDULE</b>
TOTAL AGREEMENT AMOUNT: \$10,000.00	EFT

**DESCRIPTION OF SUPPLIES, SERVICES, AND DELIVERABLES**

See attached SOW

**AUTHORIZED APPROVALS**

<b>For Reimbursing Organization</b>	<b>For Organization to be Reimbursed</b>
Signature _____ Date _____ Title Public Works Director	Signature _____ Date _____ Ricardo Suarez Title Division Engineer



**AGENDA REQUEST FORM**  
**BOARD OF SUPERVISORS**  
**COUNTY OF INYO**

- Consent    Departmental    Correspondence Action    Public Hearing  
 Schedule time for    Closed Session    Informational

For Clerk's Use Only:  AGENDA NUMBER  16
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FROM: Public Works Department

FOR THE BOARD MEETING OF: April 28, 2015

SUBJECT: Resolution and Notice of Completion for the County of Inyo Animal Shelter Project.

**DEPARTMENTAL RECOMMENDATIONS:** Request Board approval of Resolution accepting the improvements and authorizing the recording of a Notice of Completion for the County of Inyo Animal Shelter Project.

**CAO RECOMMENDATION:** N/A

**SUMMARY DISCUSSION:** Rudolph Construction, Inc., of Bishop, California recently completed construction on the County of Inyo Animal Shelter Project. The primary objective of the County of Inyo Animal Shelter Project was to construct a 3,360 square foot metal building to house dogs and cats as well as additional rooms to care for said animals. Additional project improvements included a new paved parking lot, drainage improvements, and a new leech field and hair interceptor. The estimated final construction contract amount (not including construction engineering/inspection) for the County of Inyo Animal Shelter Project is \$747,328.00.

On April 10, 2015, the final inspection was performed and the improvements were determined to be complete to the satisfaction of the Public Works Director. Accordingly, the Director is requesting that the Board adopt the attached Resolution, which accepts the completed improvements and authorizes the Public Works Director to record a Notice of Completion for the project.

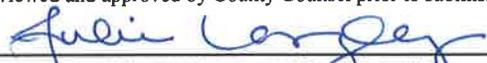
In addition to formally accepting the work, the Notice of Completion begins the period during which stop notices may be placed against the work. In the event that no stop notices are filed, the retention must be returned to the Contractor.

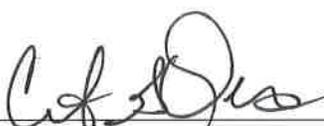
**ALTERNATIVES:** The Board could choose not to approve the Resolution. Consequently, the project would not be formally accepted and the Notice of Completion could not be filed. Choosing not to approve the Resolution is not recommended because it will extend the period during which Stop Notices can be filed and will delay return of retention to the Contractor.

**OTHER AGENCY INVOLVEMENT:** County Counsel has reviewed the Resolution. The County Auditor's office will pay the retention currently being withheld.

**FINANCING:** Funds for this project are encumbered in the County of Inyo Animal Shelter, Budget Unit 010206, Object Code 5700, Construction in Progress. The costs for construction of the County of Inyo Animal Shelter Project were derived from Inyo County sources and ICARE contributions.

Agenda Request Form: Notice of Completion - County of Inyo Animal Shelter Project  
April 28, 2014

APPROVALS	
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by County Counsel prior to submission to the board clerk.)  Approved: <u>yes</u> Date <u>4/20/15</u>
AUDITOR/CONTROLLER	ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor/controller prior to submission to the board clerk.)  Approved: <u>yes</u> Date <u>4/21/15</u>
PERSONNEL DIRECTOR	PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.) Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:**  
(Not to be signed until all approvals are received)  Date: 4/22/15

**RESOLUTION #2015 -**

**A RESOLUTION OF THE BOARD OF SUPERVISORS  
OF THE  
COUNTY OF INYO, STATE OF CALIFORNIA  
AUTHORIZING THE RECORDING OF A NOTICE OF COMPLETION  
FOR THE  
COUNTY OF INYO ANIMAL SHELTER PROJECT**

**WHEREAS**, Clint Quilter, Director of the Public Works Department of the County of Inyo, has determined that the County of Inyo Animal Shelter Project has been completed by Rudolph Construction, Inc. of Bishop, California in accordance with the Project Plans and Specifications.

**NOW, THEREFORE, BE IT RESOLVED**, that the Director of Public Works is hereby authorized and directed to sign and file with the County Recorder a separate Notice of Completion pertaining to the County of Inyo Animal Shelter Project.

Passed, approved and adopted this 28<sup>th</sup> day of April, 2015 by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

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Chairperson, Board of Supervisors

**ATTEST:**

Kevin Carunchio, Clerk

by \_\_\_\_\_  
Assistant Clerk of the Board

**RECORDING REQUESTED BY AND  
WHEN RECORDED RETURN TO:**

County of Inyo  
c/o Director of Public Works  
Public Works Department  
168 N. Edwards Street  
P.O. Drawer Q  
Independence, CA 93526

## NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN THAT:

1. A work of improvement known as the County of Inyo Animal Shelter Project on the property hereinafter described was completed on April 10, 2015 and was accepted by the Board of Supervisors, County of Inyo on April 28, 2015.
2. The property on which the County of Inyo Animal Shelter Project has been completed and is located is on 1001 County Road in Big Pine, CA.
3. The County of Inyo, a political subdivision of the State of California, the address of which is 224 North Edwards Street, P.O. Drawer N, Independence, CA 93526, owns and maintains the property located at 1001 County Road, Big Pine, CA.
4. The undersigned, Clint Quilter, is the Director of Public Works of the County of Inyo and has been duly authorized pursuant to Resolution adopted April 28, 2015, by the Board of Supervisors of the County of Inyo to execute and file this Notice of Completion.
5. The name of the original contractor that constructed the County of Inyo Animal Shelter Project, pursuant to contract with the County, is Rudolph Construction, Inc. of Bishop, CA.

Pursuant to the contract, the contractor was required to furnish all labor, materials, methods or processes, implements, tools, machinery, equipment, transportation services, and all other items and related functions which are necessary or appurtenant to construct the project designated in the contract.

COUNTY OF INYO

Dated:

By: \_\_\_\_\_  
Clint Quilter, Director of Public Works

**VERIFICATION**

STATE OF CALIFORNIA     )  
  ) SS.  
COUNTY OF INYO         )

I, Clint Quilter, hereby declare: That I am the Director of Public Works for the County of Inyo, a political subdivision of the State of California, the public entity on behalf of which I executed the foregoing NOTICE OF COMPLETION for the County of Inyo Animal Shelter Project , and which entity is the owner of the aforesaid interest or estate in the property therein described; that I am authorized by the public entity to execute this NOTICE on the entity's behalf; that I am authorized to and hereby make this verification on behalf of the public entity; and that I have read said NOTICE and know the contents thereof. I declare under penalty of perjury under the laws of the State of California that the NOTICE and the information set forth therein are true and correct.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Clint G. Quilter



**AGENDA REQUEST FORM**  
**BOARD OF SUPERVISORS**  
**COUNTY OF INYO**

Consent   
  Departmental   
  Correspondence Action   
  Public Hearing  
 Schedule time for   
  Closed Session   
  Informational

For Clerk's Use Only: <b>AGENDA NUMBER</b>  17
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FROM: **ROAD DEPARTMENT**

FOR THE BOARD MEETING OF: April 28, 2015

SUBJECT: **Resolution No. 2015 - \_\_\_\_\_, Certification of maintained Mileage**

**DEPARTMENTAL RECOMMENDATIONS:**

1. Request your Board approval Resolution No. 2015 - \_\_\_\_\_;
2. Direct the Public Works Department file the Resolution with District 9 office of the State of California;

**CAO RECOMMENDATIONS:** N/A

**SUMMARY DISCUSSION:** Section 2121 of the Streets and Highways Code requires that in May of each year, each county shall submit to the Districts any additions or exclusions from of its mileage of maintained county highways, specifying the termini and mileage of each route added or excluded from its county maintained roads. The submittal is to be in the form of a resolution by the Board of Supervisors. The reported maintained mileage should be for the 2014 calendar year. As of December 2014 there were no changes to the maintained mileage of 1133.49 .

**ALTERNATIVES:** The Board could choose not to approve Resolution 2015 - \_\_\_\_\_ certifying the 2014 Inyo County Maintained Mileage system however it may result in loss of funding.

**OTHER AGENCY INVOLVEMENT:** State of California – Revision of County Maintained Mileage Maps.

**FINANCING:** There is no cost to Inyo County with this action.

<b>APPROVALS</b>	
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by County Counsel prior to submission to the board clerk.) Approved: <u>yes w/ changes</u> Date <u>4/14/15</u>
AUDITOR/CONTROLLER	ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor/controller prior to submission to the board clerk.) Approved: <u>N/A</u> Date _____
PERSONNEL DIRECTOR	PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.) Approved: <u>N/A</u> Date _____

**DEPARTMENT HEAD SIGNATURE:** \_\_\_\_\_ Date: 4/15/15  
 (Not to be signed until all approvals are received)

Resolution 2015 - \_\_\_\_

**RESOLUTION OF THE BOARD OF SUPERVISORS,  
COUNTY OF INYO, STATE OF CALIFORNIA,  
ANNUAL CERTIFICATION OF THE 2014  
MAINTAINED MILEAGE LOG**

**WHEREAS**, Section 2121 of the California Streets and Highways Code provides that in May of each year, each County shall submit to the State Department of Transportation any additions or exclusions from its mileage of maintained County roads, specifying the termini and mileage of each route added or excluded; and

**WHEREAS**, the State Department of Transportation certified to the State Controller on December 2014, that the total road mileage maintained by the County of Inyo was 1133.49; and

**WHEREAS**, the County finds that since that date, no changes have been made to the County Road System, as shown on " Attachment A," attached hereto.

**NOW, THEREFORE, BE IT RESOLVED** that the total mileage of maintained County roads to be submitted to the State Department of Transportation in 2014 is 1133.490, as indicated on the maps and tabulation for 2014, which are on file with the Inyo County Department of Public Works.

**APPROVED AND ADOPTED** on this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by the Inyo County Board of Supervisors, County of Inyo:

**AYES:**  
**NOES:**  
**ABSTAIN:**  
**ABSENT:**

\_\_\_\_\_  
Rick Pucci , Chair  
Inyo County Board of Supervisors

**ATTEST:**  
Kevin Carunchio, Clerk of the Board  
By: \_\_\_\_\_  
Patricia Gunsolley, Assistant Clerk of the Board

ATTACHMENT A

Inyo County Road Department

Maintained Mileage Report 2014

Road	Description	From Road	To Road	Beg. Mi.	End Mi.	Length
1001	ROCK CREEK ROAD	Mono County Li	Roads End	0	2.83	2.83
1001A	LAKE ROAD	1001 Rock Cree	Roads End	0	0.50	0.50
1002	BOUNDARY ROAD	1007 Old Sherw	1003 Round Val	0	0.63	0.63
1003	ROUND VALLEY ROAD - NORTH	1010 South Rou	1006 Birchim L	0	4.85	4.85
1004	RANGER STATION ROAD	1003 Round Val	Roads End	0	1.30	1.30
1005	MILL CREEK ROAD	Hwy 395	Hwy 395	0	0.70	0.70
1006	BIRCHIM LANE	1003 North Rou	Hwy 395 South	0	1.27	1.27
1007	OLD SHERWIN GRADE ROAD	1009 Pine Cree	Mono County - P	0	3.35	3.35
1008	VANADIUM RANCH ROAD	1009 Pine Cree	1003 Round Val	0	1.75	1.75
1009	PINE CREEK ROAD	1009 Pine Cree	Roads End	0	9.40	9.40
1010	ROUND VALLEY ROAD - SOUTH	1003 Round Val	1013 Sawmill R	0	5.54	5.54
1011	ROUND VALLEY TUNGSTEN ROAD	1010 Round Val	Roads End	0	1.81	1.81
1012	GORGE ROAD	1007 Old Sherw	Hwy 395	0	0.20	0.20
1013	SAWMILL ROAD	1016 Ed Powers	Hwy 395 South	0	1.87	1.87
1014	TUNGSTEN CITY ROAD	1016 Ed Powers	Roads End	0	2.73	2.73
1015	ABELOR ROAD	1013 Sawmill R	Roads End	0	0.34	0.34
1016	ED POWERS ROAD	Hwy 168	Hwy 395	0	2.43	2.43
1017	RED HILL ROAD	1016 Ed Powers	Hwy 168	0	1.42	1.42
1018	VALLEY WEST CIRCLE	1023 Sunrise D	Roads End	0	0.06	0.06
1019	PLANT FIVE ROAD	2085 Bishop Cr	Roads End	0	0.17	0.17
1020	BUTTERMILK ROAD	Hwy 168	Roads End	0	7.64	7.64
1021	SAND CANYON ROAD	8012 Non Count	2085 Bishop Cr	0	0.80	0.80
1022	PLEASANT VALLEY DAM ROAD	Hwy 395	1038 Chalk Blu	0	2.40	2.40
1023	SUNRISE DRIVE	1033 Barlow La	Roads End	0	0.50	0.50
1024	OTEY ROAD	1017 Red Hill	Roads End	0	0.69	0.69
1025	MUMY LANE	Hwy 168	1028 Underwood	0	1.17	1.17
1026	SHEPARD LANE	Hwy 168	Roads End	0	0.40	0.40
1027	REATA ROAD	Hwy 168	1028 Underwood	0	0.80	0.80
1028	UNDERWOOD LANE	1027 Reata Roa	1033 Barlow La	0	3.80	3.80
1029	MCLAREN LANE	Hwy 168	1051 Mountian	0	0.37	0.37
1030	BROCKMAN LANE	Hwy 168	1032 Dixon Lan	0	2.52	2.52
1031	RIVERSIDE ROAD	1030 Brockman	Hwy 6	0	2.10	2.10
1032	DIXON LANE	1030 Brockman	Hwy 6	0	2.01	2.01
1033	BARLOW LANE	1028 Underwood	1106 Saniger L	0	3.80	3.80
1034	BIR ROAD	1033 Barlow La	Roads End	0	2.16	2.16
1035	SCHOBER LANE	2034 Sunland D	1033 Barlow La	0	1.10	1.10
1036	FIVE BRIDGES ROAD	1037 Jean Blan	Hwy 6	0	1.84	1.84
1037	JEAN BLANC ROAD	1038 Chalk Blu	1036 Five Brid	0	4.64	4.64
1038	CHALK BLUFF ROAD	1022 Pleasant	1037 Jean Blan	0	5.90	5.90
1039	CASA DIABLO	1038 Chalk Blu	Mono County	0	4.46	4.46
1040	FISH SLOUGH ROAD	1037 Jean Blan	Mono County	0	3.12	3.12
1041	NORTH INYO	Hwy 6	Roads End	0	0.58	0.58
1042	RUDOLPH ROAD	Mono County	Roads End	0	2.35	2.35
1043	JOE SMITH ROAD	1044 Silver Ca	1037 Jean Blan	0	1.27	1.27
1044	SILVER CANYON ROAD	1045 Laws Pole	Hwy 6	0	13.86	13.86
1045	LAWS POLETA ROAD	1044 Silver Ca	2045 Poleta La	0	3.03	3.03
1046	WYMAN CREEK ROAD	Hwy 168	1083 White Mou	0	17.70	17.70
1047	OASIS ROAD	Hwy 168	8039 Non Count	0	1.20	1.20

1048	EUREKA VALLEY ROAD	8039 Non Count	2048 Eureka Va	0	8.40	8.40
1049	PLANT SIX ROAD	Hwy 168	Roads End	0	0.20	0.20
1050	HIGHLAND DRIVE	1033 Barlow La	Roads End	0	0.46	0.46
1051	MOUNTIAN VIEW ROAD - SOUTH	1029 McLaren L	1052 Ranch Roa	0	0.16	0.16
1052	RANCH ROAD	1053 Mt. Tom R	1055 Mt. View	0	0.45	0.45
1053	MOUNT TOM ROAD	1052 Ranch Roa	Roads End	0	0.34	0.34
1054	VISTA ROAD	1052 Ranch Roa	Roads End	0	0.23	0.23
1055	MOUNT VIEW ROAD - NORTH	1052 Ranch Roa	Roads End	0	0.21	0.21
1056	SUNSET DRIVE	1033 Barlow La	Roads End	0	0.43	0.43
1057	IRENE STREET	1033 Barlow La	Roads End	0	0.24	0.24
1058	CHURCHILL MINE ROAD	1037 Jean Blan	Roads End	0	1.32	1.32
1059	SEE VEE LANE	Hwy 168	Hwy 395	0	1.00	1.00
1060	TU SU LANE	Hwy 168	Hwy 395	0	1.00	1.00
1061	PA HA LANE	Roads End	Hwy 395	0	1.49	1.49
1062	DIAZ LANE	1030 Brockman	1059 See Vee L	0	1.00	1.00
1063	PA ME LANE	Hwy 168	1078 Indian Cr	0	0.49	0.49
1064	FLYNN ROAD	1045 Laws Pole	Roads End	0	1.37	1.37
1065	STEWART ROAD	1064 Flynn Roa	Roads End	0	0.54	0.54
1066	COYOTE VALLEY ROAD	1028 Underwood	Roads End	0	4.09	4.09
1067	MEADOW LANE	Hwy 168	1071 Pinion Ro	0	0.24	0.24
1068	MESQUITE ROAD	1072 Laurel Ro	1069 Birch St,	0	0.41	0.41
1069	BIRCH STREET - EAST	1082 Grandview	1063 Pa Me Lan	0	0.08	0.08
1069A	BIRCH STREET - WEST	Roads End	Roads End	0	0.10	0.10
1070	CEDAR STREET - EAST	1082 Grandview	1068 Mesquite	0	0.05	0.05
1070A	CEDAR STREET - WEST	1097 Aveneda D	1079 Tumblewee	0	0.05	0.05
1071	PINON ROAD	1070 Cedar Str	Roads End	0	0.09	0.09
1072	LAUREL ROAD	1071 Pinion Ro	1082 Grandview	0	0.11	0.11
1073	RANCH VIEW LANE	1052 Ranch Roa	Roads End	0	0.06	0.06
1074	LONGVIEW DRIVE	1033 Barlow La	Roads End	0	0.50	0.50
1075	WATTERSON ROAD	1027 Reata Roa	Roads End	0	0.31	0.31
1076	SIERRA VISTA WAY	1033 Barlow La	Roads End	0	0.50	0.50
1077	ROCKING K ROAD	1016 Ed Powers	Roads End	0	0.91	0.91
1078	INDIAN CREEK DRIVE	1063 Pa Me Lan	Roads End	0	0.32	0.32
1079	TUMBLEWEED ROAD - NORTH	Roads End	1070 Cedar Str	0	0.04	0.04
1079A	TUMBLEWEED ROAD - SOUTH	1078 Indian Cr	Roads End	0	0.22	0.22
1080	MORNINGSIDE DRIVE	1063 Pa Me Lan	Roads End	0	0.24	0.24
1081	WILDROSE LANE	1068 Mesquite	1069 Birch Str	0	0.29	0.29
1082	GRANDVIEW DRIVE	1068 Mesquite	Hwy 168	0	0.43	0.43
1083	WHITE MOUNTAIN ROAD	2083 White Mou	Mono County	0	6.62	6.62
1084	LAZY A DRIVE	Hwy 395	1086 Bar M. La	0	0.45	0.45
1085	IRENE WAY	1057 Irene Str	1116 Carol Lan	0	0.05	0.05
1086	BAR M LANE	1091 Rocking W	Roads End	0	0.16	0.16
1087	BAR L LANE	1091 Rocking W	Roads End	0	0.17	0.17
1088	GLENBROOK WAY	1033 Barlow La	1090 Orinda Dr	0	0.41	0.41
1089	HORTON CREEK ROAD	1010 Round Val	Roads End	0	0.78	0.78
1090	ORINDA DRIVE	1028 Underwood	1076 Sierra Vi	0	0.13	0.13
1091	ROCKING W DRIVE	1087 Bar L. La	Roads End	0	0.48	0.48
1092	ARBOLES DRIVE	Roads End	Roads End	0	0.79	0.79
1093	REINA ROAD	Mesa Vista Driv	Roads End	0	0.24	0.24
1094	VISTA VERDE ROAD	1098 Mesa Vist	Roads End	0	0.08	0.08
1095	ALISO CIRCLE	1092 Arboles D	Roads End	0	0.06	0.06
1096	MAJORKA CIRCLE	1092 Arboles D	Roads End	0	0.10	0.10
1097	AVENIDA DEL MONTE	1098 Mesa Vist	1092 Arboles D	0	0.15	0.15

1098	MESA VISTA DRIVE	Hwy 395	1092 Arboles D	0	0.43	0.43
1099	HOUSTEN DRIVE	1092 Arboles D	Roads End	0	0.46	0.46
1100	BROOKSIDE DRIVE	1029 McLaren L	Roads End	0	0.22	0.22
1101	MAJESTIC WAY	1052 Ranch Roa	Roads End	0	0.04	0.04
1102	LURING LANE	1052 Ranch Roa	Roads End	0	0.06	0.06
1103	STARLITE DRIVE	Hwy 168	Roads End	0	1.15	1.15
1104	RUNNING IRON ROAD	1077 Rocking K	1077 Rocking K	0	0.21	0.21
1105	AURORA CIRCLE	1104 Running I	Roads End	0	0.03	0.03
1106	SANIGER LANE	1032 Dixon Lan	1107 Juniper S	0	0.66	0.66
1107	JUNIPER STREET	1106 Saniger L	1108 Valley Vi	0	0.20	0.20
1108	VALLEY VIEW DRIVE	1032 Dixon Lan	Roads End	0	0.44	0.44
1109	WEST STREET	1106 Saniger L	Roads End	0	0.28	0.28
1110	POLARIS CIRCLE	1103 Starlite	Roads End	0	0.07	0.07
1110A	POLARIS CIRCLE	1112 Apollo Ci	Roads End	0	0.31	0.31
1111	ALTAIR CIRCLE	1103 Starlite	Roads End	0	0.10	0.10
1112	APOLLO CIRCLE	1103 Starlite	Roads End	0	0.30	0.30
1113	LAWS FRONTAGE ROAD		Roads End	0	0.20	0.20
1114	HARDY ROAD	1003 Round Val	Roads End	0	0.25	0.25
1115	ARCTURIS CIRCLE	Roads End	1103 Starlite	0	0.21	0.21
1116	CAROL LANE	Roads End	Roads End	0	0.34	0.34
1117	AUDREY LANE	Roads End	Roads End	0	0.09	0.09
1118	SARAH VIEW	1076 Sierra Vi	1117 Audrey La	0	0.08	0.08
1119	CHEROKEE CIRCLE	1121 Sioux Lan	Roads End	0	0.03	0.03
1120	CHOCTAW LANE	1121 Sioux Lan	1108 Valley Vi	0	0.38	0.38
1121	SHOIX LANE	1120 Choctaw	Roads End	0	0.06	0.06
1122	WILSON CIRCLE	Roads End	1108 Valley Vi	0	0.07	0.07
1123	FAIRVIEW CIRCLE	1075 Watterson	Roads End	0	0.04	0.04
1124	BEAR CREEK DRIVE	1108 Valley Vi	Roads End	0	0.35	0.35
1125	SILVER CREEK DRIVE	1124 Bear Cree	Roads End	0	0.03	0.03
1126	HUNTER WAY	1109 West Stre	Roads End	0	0.04	0.04
1127	SHOSHONE DRIVE	Roads End	Roads End	0	0.31	0.31
1128	PAIUTE CIRCLE	Roads End	Roads End	0	0.06	0.06
1129	ARAPAHOE CIRCLE	1120 Choctaw L	Roads End	0	0.03	0.03
1130	WASHOE CIRCLE	1120 Chotaw La	Roads End	0	0.04	0.04
1131	SUNSET DRIVE	1033 Barlow La	Roads End	0	0.51	0.51
1132	SUMMER HAZE CIRCLE	Roads End	Roads End	0	0.08	0.08
1133	LEISURE CIRCLE	1132 Summer Ha	Roads End	0	0.03	0.03
1134	AUTUMN LEAVES CIRCLE	Roads End	Roads End	0	0.06	0.06
1135	SNOW CIRCLE	1131 Sunset Dr	Roads End	0	0.05	0.05
1136	SUNDOWN CIRCLE	1131 Sunset Dr	Roads End	0	0.06	0.06
1137	STONE CIRCLE	1108 Valley Vi	Roads End	0	0.07	0.07
1138	APACHE DRIVE	1106 Saniger L	Roads End	0	0.17	0.17
1139	CHEYENNE DRIVE	1127 Shoshone	1127 Shoshone	0	0.28	0.28
1140	NAVAJO CIRCLE	1106 Saniger L	Roads End	0	0.10	0.10
1141	GRAZIDE CIRCLE	1108 Valley Vi	Roads End	0	0.06	0.06
1142	HOPPI CIRCLE	1106 Saniger L	Roads End	0	0.05	0.05
1143	KIOWA CIRCLE	1127 Shoshone	Roads End	0	0.10	0.10
1144	ZUNI CIRCLE	1127 Shoshone	Roads End	0	0.03	0.03
1145	HOBBS CIRCLE	1108 Valleyvie	Roads End	0	0.07	0.07
2011	SULFUR ROAD	2017 Death Val	Roads End	0	0.30	0.30
2012	DEEP SPRINGS RANCH ROAD	Hwy 168	Roads End	0	0.80	0.80
2013	POLETA ROAD	Bishop City Lin	2014 Eastside	0	4.13	4.13
2014	EASTSIDE ROAD	2013 Poleta Ro	2018 Warm Spri	0	2.31	2.31

2015	REDDING CANYON ROAD	2014 Eastside	Roads End	0	1.82	1.82
2016	BLACK CANYON ROAD	2014 Eastside	Nat'l Forest Bo	0	5.35	5.35
2017	DEATH VALLEY ROAD - NORTH	3017 Death Val	3017 Death Val	0	35.27	35.27
2018	WARM SPRINGS ROAD	2014 Eastside	Roads End	0	6.60	6.60
2019	COLLINS ROAD	2020 Gerkin Ro	Roads End	0	4.36	4.36
2020	GERKIN ROAD	2019 Collins R	Roads End	0	3.66	3.66
2021	OWENS ROAD	Roads End	2020 Gerkin Ro	0	0.15	0.15
2022	SOUTH LAKE ROAD	Hwy 168	Roads End	0	7.37	7.37
2023	COLUMBINE DRIVE	Hwy 168	Roads End	0	0.38	0.38
2024	LAKE ROAD	2025 North Lak	Roads End	0	0.44	0.44
2025	NORTH LAKE ROAD	Hwy 168	Roads End	0	2.08	2.08
2026	SABRINA ROAD	Hwy 168	Roads End	0	0.68	0.68
2027	NORTH STREET	Roads End	2020 Gerkin Ro	0	0.10	0.10
2028	COUNTY ROAD	3028 County Ro	2029 Keoughs H	0	3.50	3.50
2029	KEOUGH HOT SPRINGS	Hwy 395	Roads End	0	0.89	0.89
2030	WYE ROAD	Bishop City Lin	Roads End	0	0.96	0.96
2031	SUNLAND INDIAN RESERVATION ROAD	Hwy 395	1035 Schober L	0	1.69	1.69
2034	SUNLAND DRIVE	Hwy 168	Hwy 395	0	3.83	3.83
2035	SCHOBER LANE	Hwy 395	2034 Sunland R	0	0.52	0.52
2039	COTTONWOOD LANE	2020 Gerkin Ro	Roads End	0	0.74	0.74
2040	CHERRY TREE CIRCLE	2039 Cottonwoo	Roads End	0	0.16	0.16
2041	VISTA CIRCLE WEST	2040 Cherry Tr	Roads End	0	0.04	0.04
2042	JEFFERY CIRCLE	2039 Cotton Wo	Roads End	0	0.13	0.13
2043	MANDICH LANE	2034 Sunland D	Bishop	0	0.32	0.32
2045	POLETA LAWS ROAD	1045 Poleta La	2013 Poleta Ro	0	1.18	1.18
2046	LAST CHANCE ROAD	2047 Willow Cr	Roads End	0	0.59	0.59
2047	WILLOW CREEK ROAD	1048 Eureka Va	Nevada State Li	0	6.96	6.96
2048	EUREKA VALLEY ROAD	1048 Eureka Va	2017 Death Val	0	11.86	11.86
2049	EUREKA ROAD - SOUTH	2048 Eureka Ro	Roads End	0	13.69	13.69
2050	VAN LOON LANE	2013 Poleta Ro	Roads End	0	0.25	0.25
2053	AIRPORT ROAD	2013 Poleta Ro	Roads End	0	0.80	0.80
2054	RAWSON CREEK ROAD	2020 Gerkin Ro	2059 Sierra La	0	0.23	0.23
2055	FOOTHILL DRIVE	2020 Gerkin Ro	Roads End	0	0.11	0.11
2056	TRAIL CIRCLE	2055 Foothill	Roads End	0	0.02	0.02
2057	PANORAMA DRIVE	2020 Gerkin Ro	Roads End	0	0.12	0.12
2058	SIERRA GRANDE	2020 Gerkin Ro	Roads End	0	0.23	0.23
2059	SIERRA LADERA STREET	2054 Rawson Cr	Roads End	0	0.24	0.24
2060	SIERRA BONITA STREET	2020 Gerkin Ro	2059 Sierra La	0	0.21	0.21
2062	AGAPE CIRCLE	2019 Collins R	Roads End	0	0.03	0.03
2081	ALPINE DRIVE	Hwy 168	Roads End	0	0.23	0.23
2083	WHITE MOUNTIAN ROAD	Hwy 168	1083 White Mou	0	8.36	8.36
2084	BISHOP GOLF COURSE ROAD	Hwy 395	Roads End	0	0.22	0.22
2085	BISHOP CREEK ROAD - EAST	Hwy 168	Roads End	0	2.62	2.62
2085A	BISHOP CREEK ROAD - WEST	Hwy 168	Roads End	0	0.46	0.46
2086	WHITE PINE ROAD	2088 Cataract	Roads End	0	0.09	0.09
2087	IRIS DRIVE	2090 Cardinal	Roads End	0	0.09	0.09
2088	CATARACT ROAD	Hwy 168	2023 Columbine	0	0.73	0.73
2089	SAGE DRIVE	Hwy 168	2081 Alpine Roa	0	0.15	0.15
2090	CARDINAL ROAD	Hwy 168	2023 Columbine	0	0.41	0.41
2091	BROOK LANE	2086 White Pin	Roads End	0	0.07	0.07
2092	MIDDLE FORK ROAD	Hwy 168	2026 Sabrina R	0	0.27	0.27
2093	RESERVOIR ROAD	Hwy 168	Roads End	0	0.56	0.56
2094	BIG TREES ROAD	Hwy 168	Roads End	0	1.41	1.41

2095	HABEGGER LANE	2022 South Lak	2096 Canyon Ro	0	0.09	0.09
2096	CANYON DRIVE	2095 Habegger	Roads End	0	0.23	0.23
2097	MOUNT TOM VIEW DRIVE	2096 Canyon Ro	Roads End	0	0.09	0.09
2098	SIERRA SUMMIT	Hwy 168	Roads End	0	0.05	0.05
2099	SUMAC ROAD	2081 Alpine Dr	Roads End	0	0.11	0.11
2100	MANZANITA ROAD	2081 Alpine Dr	Roads End	0	0.11	0.11
2101	BARRETT CIRCLE	2039 Cottonwoo	Roads End	0	0.23	0.23
3001	SUGARLOAF ROAD	3002 Glacier L	Roads End	0	1.96	1.96
3002	GLACIER LODGE ROAD	3212 West Stre	Roads End	0	11.74	11.74
3003	REYNOLDS ROAD	3028 County Ro	Hwy 395	0	1.02	1.02
3004	BAKER CREEK ROAD	Hwy 395	Roads End	0	1.77	1.77
3005	CONE ROAD	3002 Glacier L	Roads End	0	0.40	0.40
3006	MCMURRAY MEADOWS ROAD	Nat'l Forest Bo	Roads End	0	7.54	7.54
3007	ARC ROAD	3001 Sugar Loa	Roads End	0	0.12	0.12
3008	BIG PINE REPEATER ROAD	3017 Death Val	Roads End	0	0.51	0.51
3009	BARTELL ROAD	Hwy 395	Roads End	0	1.88	1.88
3010	LOWER GLACIER ROAD	3006 McMurray	Roads End	0	2.13	2.13
3011	NEWMAN STREET	Hwy 395	3009 Bartell R	0	0.95	0.95
3012	STEWARD LANE	Hwy 395	Roads End	0	2.12	2.12
3013	WAUCOBA SALINE ROAD	Nat'l Forest Bo	4013 Saline Va	0	27.20	27.20
3014	STEWARD RANCH ROAD	Roads End	3017A Death Va	0	0.30	0.30
3015	BIG PINE DUMP ROAD	Hwy 395	Roads End	0	0.53	0.53
3016	GREGG ROAD	3015 Big Pine	Roads End	0	0.22	0.22
3017	DEATH VALLEY ROAD - SOUTH	Nat'l Forest Bo	Nat'l Forest Bo	0	32.91	32.91
3018	TINNEMAHA ROAD	Roads End	3035 Fish Spri	0	13.09	13.09
3019	BIRCH CREEK ROAD	3018 Tinnemaha	Roads End	0	1.53	1.53
3020	FULLER ROAD	3018 Tinnemaha	Roads End	0	1.79	1.79
3021	ELNA ROAD	Hwy 395	Roads End	0	0.24	0.24
3022	TABOOSE CREEK ROAD	3018 Tinnemaha	Nat'l Forest Bo	0	4.29	4.29
3023	ABERDEEN STATION ROAD	3018 Tinnemaha	Hwy 395	0	2.65	2.65
3024	BLACK ROCK SPRINGS ROAD	3018 Tinnemaha	3027 Coloseum	0	1.94	1.94
3025	DIVISION CREEK ROAD	3018 Tinnemaha	Nat'l Forest Bo	0	3.63	3.63
3026	UPPER DIVISION CREEK ROAD	3025 Division	Road End	0	1.13	1.13
3027	COLOSEUM ROAD	Hwy 395	3024 Black Roc	0	3.24	3.24
3027A	COLOSEUM ROAD - NORTH	Hwy 395	Hwy 395	0	3.48	3.48
3028	COUNTY ROAD	Hwy 395	Nat'l Forest Bo	0	4.43	4.43
3029	FORT INDEPENDENCE ROAD	Hwy 395	Hwy 395	0	2.48	2.48
3030	FISH HATCHERY ROAD	Hwy 395	3031 Oak Creek	0	1.37	1.37
3031	OAK CREEK ROAD - NORTH	3030 Fish Hatc	Roads End	0	4.05	4.05
3032	OAK CREEK ROAD - SOUTH	3030 Fish Hatc	Roads End	0	1.42	1.42
3033	SARAH STREET	3407 Payne Str	3406 Kearsarge	0	0.22	0.22
3034	BELL ACCESS ROAD	3036 Shabbell	3030 Fish Hatc	0	0.49	0.49
3035	FISH SPRINGS ROAD	Hwy 395	Hwy 395	0	2.70	2.70
3036	SCHABBELL LANE	Hwy 395	3029 Fort Inde	0	1.40	1.40
3037	SUSAN STREET	3405 Market St	Roads End	0	0.19	0.19
3038	MARY STREET	3409 West Park	3402 West Wall	0	0.42	0.42
3039	LILY STREEET	3404 Center St	3405 Market St	0	0.40	0.40
3040	DALE STREET	3408 Pavillion	3401 Inyo Steet	0	0.42	0.42
3041	JEWEL ALLEY	3401 Inyo Stee	Roads End	0	0.11	0.11
3042	CAROLYN STREET	3411 Sierra St	3405 Market St	0	0.17	0.17
3045	MAZOURKA CANYON ROAD	Hwy 395	Nat'l Forest Bo	0	14.74	14.74
3046	DUMP ROAD	Hwy 395	Roads End	0	0.81	0.81
3047	ONION VALLEY ROAD	3405 West Mark	Nat'l Forest Bo	0	14.40	14.40

3048	CRATER STREET	3050 Baker Lan	3051 Butcher L	0	0.94	0.94
3049	PIPER STREET	3050 Baker Lan	3009 Bartell R	0	0.50	0.50
3050	BAKER LANE	3048 Crater St	3049 Piper Str	0	0.17	0.17
3051	BUTCHER LANE	Hwy 395	3011 Newman St	0	0.25	0.25
3052	SEVEN PINES ROAD	3047 Onion Val	Roads End	0	0.32	0.32
3053	GRIFFITH ROAD	3035 Fish Spri	3018 Tinnemaha	0	0.50	0.50
3054	TERRACE DRIVE	3003 Reynolds	3003 Reynolds	0	0.33	0.33
3055	FOOTHILL ROAD	3047 Onion Val	Roads End	0	2.80	2.80
3056	GOODALE ROAD	Hwy 395	Roads End	0	2.00	2.00
3057	PINE ROAD	3003 Reynolds	3061 Elm Crest	0	0.26	0.26
3058	JUNIPER ROAD	3003 Reynolds	3059 Mountian	0	0.17	0.17
3059	MOUNTAIN ROAD	3057 Pine Road	Roads End	0	0.33	0.33
3060	MEADOW LARK ROAD	3059 Mountian	3061 Elmcrest	0	0.06	0.06
3061	ELMCREST DRIVE	Roads End	Roads End	0	0.34	0.34
3063	CARMELEA LANE	Roads End	3070 Olivia La	0	0.22	0.22
3064	MARIANNE WAY	3063 Carmela L	3070 Olivia La	0	0.13	0.13
3065	JULIE ANN LANE	3003 Reynolds	3064 Marianne	0	0.04	0.04
3066	BETTY LOU LANE	3065 Julieanne	Roads End	0	0.11	0.11
3067	MICHELLE CIRCLE	3066 Betty Lou	Roads End	0	0.05	0.05
3068	MYRTLE LANE	3003 Reynolds	3070 Olivia Ro	0	0.15	0.15
3069	KRISTINE CIRCLE	3068 Myrtle La	Roads End	0	0.05	0.05
3070	OLIVIA LANE	3028 County Ro	Hwy 395	0	0.38	0.38
3071	TAMMY LANE	3063 Carmela La	Roads End	0	0.02	0.02
3072	TAWNYA LANE	3070 Olivia La	Roads End	0	0.04	0.04
3201	POPLAR STREET	Hwy 395	Roads End	0	0.07	0.07
3202	CENTER STREET	3216 Washingto	3215 Pine Stre	0	0.10	0.10
3203	LOCUST STREET	3216 Washingto	Hwy 395	0	0.14	0.14
3204	HOME STREET	3215 Pine Stre	3216 Washingto	0	0.10	0.10
3205	NANCY LANE	3212 West Stre	Roads End	0	0.08	0.08
3206	CROCKER AVENUE	Hwy 395	3212 West Stre	0	0.50	0.50
3207	CORNELL STREET	3213 School St	Roads End	0	0.31	0.31
3208	DEWEY STREET	3213 School St	Roads End	0	0.25	0.25
3209	CHESTNUT STREET	Hwy 395	3213 School St	0	0.25	0.25
3210	WALNUT STREET	3213 West Stre	Hwy 395	0	0.25	0.25
3211	BLAKE STREET	Hwy 395	3213 School St	0	0.25	0.25
3212	WEST STREET	3206 Crocker S	Roads End	0	0.53	0.53
3213	SCHOOL STREET	3211 Blake Roa	3028 County Ro	0	1.00	1.00
3214	HALL STREET	3209 Chestnut	3208 Dewey Str	0	0.09	0.09
3215	PINE STREET	3201 Poplar St	Hwy 395	0	0.37	0.37
3216	WASHINGTON STREET	3204 Home Stre	3202 Center St	0	0.12	0.12
3217	SARA LANE	3209 Chestnut	Roads End	0	0.04	0.04
3401	INYO STREET - EAST	Hwy 395	Roads End	0	0.18	0.18
3401A	INYO STREET - WEST	3416 Washingto	Roads End	0	0.07	0.07
3402	WALL STREET - EAST	Hwy 395	3423 Crockett	0	0.22	0.22
3402A	WALL STREET - WEST	3416 Washingto	Hwy 395	0	0.08	0.08
3403	MAIN STREET - EAST	Hwy 395	3421 Clay Stre	0	0.14	0.14
3403A	MAIN STREET - WEST	3412 Grant Str	Hwy 395	0	0.22	0.22
3404	CENTER STREET - EAST	3421 Clay Stre	Hwy 395	0	0.14	0.14
3404A	CENTER STREET - WEST	Hwy 395	3412 Grant Str	0	0.21	0.21
3405	MARKET STREET - WEST	Hwy 395	3047 Onion Val	0	0.21	0.21
3405A	MARKET STREET - EAST	3424 Rosedale	Hwy 395	0	0.40	0.40
3406	KEARSARGE STREET - EAST	3421 Clay Stre	Hwy 395	0	0.15	0.15
3406A	KEARSARGE STREET - WEST	Hwy 395	Roads End	0	0.17	0.17

3407	PAYNE STREET - EAST	3421 Clay Stre	Hwy 395	0	0.14	0.14
3407A	PAYNE STREET - WEST	Hwy 395	Roads End	0	0.21	0.21
3408	PAVILION STREET - EAST	3424 Rosedale	Hwy 395	0	0.22	0.22
3408A	PAVILION STREET - WEST	Hwy 395	3414 Webster S	0	0.14	0.14
3409	PARK STREET - EAST	3419 Jackson S	Hwy 395	0	0.07	0.07
3409A	PARK STREET - WEST	Hwy 395	3416 Washingto	0	0.08	0.08
3410	CITRUS STREET - WEST	Hwy 395	3416 Washingto	0	0.08	0.08
3411	SIERRA STREET - EAST	3424 Rosedale	3426 Valley Vi	0	0.08	0.08
3412	GRANT STREET - NORTH	3402 Wall Stre	3403 Main Stre	0	0.14	0.14
3414	WEBSTER STREET - NORTH	3405 Market St	Roads End	0	0.17	0.17
3414A	WEBSTER STREET - SOUTH	3408 Pavilion	3405 Market St	0	0.20	0.20
3416	WASHINGTON STREET - NORTH	3405 Market St	3401 Inyo Stre	0	0.24	0.24
3416A	WASHINGTON STREET - SOUTH	3410 Citrus St	3405 Market St	0	0.37	0.37
3419	JACKSON STREET - NORTH	3401 Inyo Stre	3405 Market St	0	0.29	0.29
3419A	JACKSON STREET - SOUTH	3405 Market St	3409 Park Stre	0	0.29	0.29
3421	CLAY STREET - NORTH	3401 Inyo Stre	3405 Market St	0	0.29	0.29
3421A	CLAY STREET - SOUTH	3405 Market St	Roads End	0	0.25	0.25
3423	CROCKETT STREET - NORTH	3402 Wall Stre	Roads End	0	0.05	0.05
3424	ROSEDALE DRIVE	3408 Pavilion	3405 Market St	0	0.23	0.23
3426	VALLEY VIEW DRIVE - SOUTH	3405 Market St	Roads End	0	0.25	0.25
4001	MANZANAR REWARD ROAD	Hwy 395	Roads End	0	5.75	5.75
4003	OWENYO-LONE PINE ROAD	4001 Manzanar	4010 Dolomite	0	13.91	13.91
4004	MOFFAT RANCH ROAD	Hwy 395	Roads End	0	4.30	4.30
4005	PANGBORN LANE	Hwy 395	Hwy 395	0	1.23	1.23
4006	LONE PINE NG ROAD	Hwy 395	4003 Owenyo-Lo	0	3.37	3.37
4006A	LONE PINE NG ROAD	4006 Lone Pin	4006a Lone Pine	0	0.33	0.33
4006B	LONE PINE NG ROAD	4006 Lone Pine	4003 Owenyo-Lo	0	0.26	0.26
4009	WHITE MOUNTAIN TALC ROAD	4013 Saline Va	Roads End	0	16.29	16.29
4010	DOLOMITE LOOP ROAD	Hwy 136	Hwy 136	0	4.52	4.52
4011	COTTONWOOD POWERHOUSE ROAD	Hwy 395	Roads End	0	0.70	0.70
4012	UBEHEBE ROAD	Nat'l Park Boun	4013 Saline Va	0	6.96	6.96
4013	SALINE VALLEY ROAD	3013 Waucoba S	5013 Saline Va	0	47.76	47.76
4014	CAMP GROUND ROAD	4015 Putnam Ro	4018 Whitney P	0	0.13	0.13
4015	PUTNAM ROAD	4018 Whitney P	4015 Putnam Ro	0	0.87	0.87
4016	BUDKE ROAD	4015 Putnam Ro	Roads End	0	0.17	0.17
4017	HORSESHOE MEADOWS ROAD	4018 Whitney P	Roads End	0	18.71	18.71
4018	WHITNEY PORTAL ROAD	Hwy 395	Roads End	0	13.35	13.35
4019	TUTTLE CREEK ROAD	4018 Whitney P	4023 Lubken Ca	0	5.10	5.10
4020	GRANITE VIEW DRIVE	4017 Horseshoe	Roads End	0	2.73	2.73
4021	SUB STATION ROAD	4425 Line Stre	Roads End	0	1.47	1.47
4022	INDIAN SPRINGS DRIVE	4019 Tuttle Cr	4048 Dominy Ro	0	1.72	1.72
4023	LUBKIN CANYON ROAD	Hwy 395	4017 Horshoe M	0	3.44	3.44
4024	CARROLL CREEK ROAD	Hwy 395	Roads End	0	1.00	1.00
4025	COTTONWOOD ROAD	Hwy 395	Roads End	0	4.37	4.37
4026	HOGBACK ROAD	4037 Movie Roa	4004 Moffatt R	0	6.30	6.30
4027	CERRO GORDO ROAD	8054 Non Count	Hwy 136	0	7.51	7.51
4029	SANTA ROSA ROAD	5013 Saline Va	Roads End	0	5.12	5.12
4031	OLANCHA DUMP ROAD	4206 Old State	Roads End	0	0.50	0.50
4032	BARTLETTE ROAD	Hwy 395	Roads End	0	0.29	0.29
4033	LONE PINE GOLF COURSE ROAD	Hwy 395	Roads End	0	0.23	0.23
4034	LASKY LANE	4005 Pangborn	Roads End	0	0.25	0.25
4035	PANGBORN STREET	4034 Lone Pine	Roads End	0	0.12	0.12
4036	KELLOGG STREET	4034 Lone Pine	Roads End	0	0.12	0.12

4037	MOVIE ROAD	4018 Whiteny P	4026 Hogback R	0	5.73	5.73
4038	OLIVAS RANCH ROAD	4018 Whitney P	Roads End	0	2.38	2.38
4039	INDIAN CEMETERY ROAD	4019 Tuttle Cr	Roads End	0	0.50	0.50
4041	GOODWIN ROAD	4021 Sub Stati	Roads End	0	0.49	0.49
4042	ZUCCO ROAD	4058 Teya Road	4021 Sub Stati	0	0.52	0.52
4043	BURKHARDT ROAD	Hwy 395	Roads End	0	0.56	0.56
4044	THUNDERCLOUD LANE	4019 Tuttle Cr	4045 Shahar Av	0	0.93	0.93
4045	SHAHAR AVENUE	Roads End	Roads End	0	0.54	0.54
4046	SUNSET DRIVE	4044 Thundercl	4017 Hoshoe Me	0	0.96	0.96
4047	HUNTER MOUNTAIN ROAD	4013 Saline Va	Roads End	0	6.40	6.40
4048	DOMINY ROAD	4022 Indian Sp	Roads End	0	0.12	0.12
4049	ALABAMA DRIVE	4019 Tuttle Cr	4050 McDonald	0	0.77	0.77
4050	MCDONALD ROAD	4045 Shahar Av	4022 Indian Sp	0	0.35	0.35
4051	STREET "A"	4404 Willow St	4018 Whitney P	0	0.11	0.11
4052	STREET "B"	4403 Locust St	Roads End	0	0.27	0.27
4053	STREET "C"	4409 Post Stre	4403 Locust St	0	0.21	0.21
4054	STREET "D"	4404 Willow St	4403 Locust St	0	0.05	0.05
4055	STREET "E"	4411 Muir Stre	4422 Hay Stree	0	0.12	0.12
4056	STREET "F"	4411 Muir Stre	4407 Mountian	0	0.22	0.22
4057	MCELROY LANE	4405 Bush Stre	4404 Willow St	0	0.05	0.05
4058	TEYA ROAD	Hwy 395	4042 Zucco Roa	0	0.10	0.10
4060	WHITNEY VISTA DRIVE	Whitney Portal	Mt. Langley Lan	0	0.15	0.15
4061	MT. LANGLEY LANE	Whitney Vista D	Road End	0	0.13	0.13
4201	LINCOLN STREET	4206 Old State	4205 Yerington	0	0.03	0.03
4202	FRANKLIN STREET	4206 Old State	4205 Yerington	0	0.05	0.05
4203	MALONE STREET	Hwy 136	4209 Maud Stre	0	0.26	0.26
4204	CERRO GORDO STREET	4209 Maud Stre	Hwy 136	0	0.25	0.25
4205	YERINGTON AVENUE	4201 Linclon A	4204 Cerro Gor	0	0.28	0.28
4206	OLD STATE HIGHWAY	4031 Olancha D	Hwy 136	0	0.92	0.92
4207	RAILROAD AVENUE	4204 Cerro Gor	4206 Old State	0	0.25	0.25
4208	LAWS AVENUE	4204 Cerro Gor	Roads End	0	0.13	0.13
4209	MAUD STREET	4203 Malone St	4204 Cerro Gor	0	0.10	0.10
4401	BEGOLE STREET	4419 Jackson S	Hwy 395	0	0.12	0.12
4403	STATHAM WAY	4416 Washingto	4414 Brewery S	0	0.04	0.04
4403A	LOCUST STREET - WEST	Hwy 395	4416 Washingto	0	0.06	0.06
4403B	LOCUST STREET - EAST	4424 Lakeview	Hwy 395	0	0.40	0.40
4404	WILLOW STREET - EAST	2048 Eureka Va	Nevada State Li	0	0.16	0.16
4404A	WILLOW STREET - WEST	Hwy 395	Roads End	0	0.09	0.09
4405	BUSH STREET - WEST	4428 Fairbanks	Hwy 395	0	0.10	0.10
4405A	BUSH STREET - EAST	Hwy 395	Roads End	0	0.53	0.53
4407	MOUNTAIN VIEW STREET - EAST	4414 Brewery S	Hwy 395	0	0.36	0.36
4407A	MOUNTAIN VIEW STREET - WEST	Hwy 395	4414 Brewery S	0	0.08	0.08
4408	WHITNEY PORTAL ROAD	4421 Lone Pine	Hwy 395	0	0.10	0.10
4409	POST STREET - EAST	4425 Line Stre	Hwy 395	0	0.37	0.37
4409A	POST STREET - WEST	Hwy 395	4414 Brewery S	0	0.11	0.11
4410	SOUTH STREET - WEST	4409 Post Stre	4051 Street "A"	0	0.08	0.08
4410A	SOUTH STREET - EAST	4409 Post Stre	4051 Street "A"	0	0.08	0.08
4411	MUIR STREET	4055 Street "E"	4056 Street "F"	0	0.32	0.32
4412	SCHOOL STREET - EAST	4424 Lake View	Hwy 395	0	0.08	0.08
4413	INYO STREET - EAST	Hwy 395	4425 Line Stre	0	0.28	0.28
4413A	WEST INYO STREET	Hwy 395	Road End	0	0.03	0.03
4414	BREWERY STREET - SOUTH	Roads End	4407 Mountian	0	0.21	0.21
4414A	BREWERY STREET - NORTH	4407 Mountian	4403 Statham W	0	0.15	0.15

4416	WASHINGTON STREET - NORTH	4407 Mountian	4403 Statham W	0	0.37	0.37
4416A	WASHINGTON STREET - SOUTH	4407 Mountian	Roads End	0	0.21	0.21
4419	JACKSON STREET - NORTH	4401 Begole St	4407 Mountian	0	0.22	0.22
4419A	JACKSON STREET - SOUTH	4407 Mountian	4408 Whitney P	0	0.05	0.05
4421	LONE PINE AVENUE - NORTH	4403 Statham W	4407 Mountian	0	0.16	0.16
4421A	LONE PINE AVENUE - SOUTH	4407 Mountian	4411 Muir Stre	0	0.25	0.25
4422	HAY STREET - NORTH	4403 Statham W	4407 Mountian	0	0.15	0.15
4422A	HAY STREET - SOUTH	4407 Mountian	4411 Muir Stre	0	0.26	0.26
4423	MOUNT WHITNEY DRIVE - SOUTH	4411 Muir Stre	4407 Mountian	0	0.25	0.25
4423A	MOUNT WHITNEY DRIVE - NORTH	4407 Mountian	Roads End	0	0.26	0.26
4424	LAKE VIEW AVENUE - SOUTH	4407 Mountian	4413 Inyo Stre	0	0.17	0.17
4424A	LAKE VIEW AVENUE - NORTH	4407 Mountian	4403 Statham W	0	0.34	0.34
4425	LINE STREET	4413 Inyo Stre	4409 Post Stre	0	0.20	0.20
4426	ROY ROGERS ROAD	4414 Brewery S	4018 Whitney P	0	0.34	0.34
4427	LUBKEN AVENUE - EAST	Hwy 395	Roads End	0	0.25	0.25
4428	FAIRBANKS STREET	4405 Bush Stre	4018 Whitney P	0	0.05	0.05
4429	TIM HOLT ROAD	4414 Brewery S	Hwy 395	0	0.11	0.11
4430	GENE AUTRY LANE	Hwy 395	Roads End	0	0.02	0.02
5001	CLAY ROAD	Nevada State Li	Roads End	0	2.01	2.01
5002	STATE LINE ROAD	Hwy 127	Nevada State Li	0	5.21	5.21
5003	PETRO ROAD	5005 Furnace C	Hwy 127	0	16.81	16.81
5005	FURNACE CREEK WASH ROAD	Hwy 127	8083 Non Count	0	35.79	35.79
5005A	FURNACE CREEK ROAD	Hwy 127	5050 Western T	0	12.52	12.52
5006	TECOPA HOT SPRINGS ROAD	5005 Furnace C	5007 Old Spani	0	2.50	2.50
5007	OLD SPANISH TRAIL HIGHWAY	Hwy 127	Nevada State Li	0	29.98	29.98
5008	CHINA RANCH ROAD	5005 Furnace C	Roads End	0	2.04	2.04
5009	MESQUITE VALLEY ROAD	5050 Western T	Nevada State Li	0	20.92	20.92
5010	LOST SECTION ROAD	5005 Furnace C	Roads End	0	6.33	6.33
5010A	LOST SECTION ROAD	5010 Lost Sect	5005 Furnace C	0	3.09	3.09
5011	OLANCHA-DARWIN ROAD	Hwy 190	5014 Zinc Hill	0	5.72	5.72
5012	TALC CITY ROAD	Hwy 190	Roads End	0	2.79	2.79
5013	SALINE VALLEY ROAD	4013 Saline Va	Hwy 190	0	6.83	6.83
5013A	SALINE VALLEY ALT.	4013 Saline Va	Hwy 190	0	4.71	4.71
5014	ZINC HILL ROAD	5015 Ophir Roa	Roads End	0	4.07	4.07
5015	OPHIR ROAD	5075 Second Av	5016 Old Toll	0	7.65	7.65
5016	OLD TOLL ROAD	5015 Ophir Roa	Hwy 190	0	8.83	8.83
5017	NADEAU ROAD	Hwy 190	5029 Trona-Wil	0	25.95	25.95
5018	PANAMINT VALLEY ROAD	5029 Trona-Wil	Hwy 190	0	13.98	13.98
5019	MINIETTA ROAD	5018 Panamint	5017 Nadeau Ro	0	3.63	3.63
5020	FALL ROAD	Hwy 395	Roads End	0	0.87	0.87
5021	SHOP STREET	Hwy 395	Roads End	0	1.01	1.01
5022	WALKER CREEK ROAD	Hwy 395	Roads End	0	5.00	5.00
5023	SCHOOL ROAD	Hwy 395	Roads End	0	0.39	0.39
5024	CACTUS FLATS ROAD	Hwy 395	Roads End	0	7.39	7.39
5025	SAGE FLATS DRIVE	Hwy 395	Roads End	0	5.45	5.45
5026	ASH CREEK ROAD	Hwy 395	Roads End	0	1.61	1.61
5027	HAIWEE CANYON ROAD	Hwy 395	Roads End	0	2.62	2.62
5028	GENTRY ROAD	5007 Old Spani	5007 Old Spain	0	0.53	0.53
5029	TRONA-WILDROSE ROAD	SBD County	8070 Non Count	0	34.23	34.23
5030	PADRE POINT ROAD	Hwy 190	Roads End	0	0.60	0.60
5031	LITTLE LAKE ROAD	Hwy 395	Hwy 395	0	1.15	1.15
5032	SLATE RANGE ROAD	5017 Nadeu Roa	5018 Panamint	0	4.94	4.94
5033	SURPRISE CANYON ROAD	5035 Wingate R	Roads End	0	4.56	4.56

5034	BALLARAT ROAD	5029 Trona-Wil	5035 Wingate R	0	3.64	3.64
5035	WINGATE ROAD	San Bernardino	5034 Ballarat	0	20.08	20.08
5035A	INDIAN RANCH ROAD	5034 Ballarat	5029 Trona-Wil	0	12.09	12.09
5036	COYOTE CANYON ROAD	8093 Non Count	5035 Wingate R	0	9.14	9.14
5037	VALLEY WELLS ROAD	5029 Trona-Wil	5044 Stockwell	0	0.40	0.40
5038	GILL STATION COSO ROAD	5039 Sykes Roa	Roads End	0	7.96	7.96
5039	SYKES ROAD	Hwy 395	Roads End	0	0.91	0.91
5040	NINE MILE CANYON ROAD	Hwy 395	Tulare County L	0	10.64	10.64
5041	DOWNEY ROAD	5006 Tecop Hot	8080 Non Count	0	0.60	0.60
5043	CINDER ROAD	Hwy 395	Roads End	0	0.70	0.70
5044	STOCKWELL MINE ROAD	5037 Valley We	Roads End	0	1.74	1.74
5045	TRONA AIRPORT ROAD	5029 Trona-Wil	Roads End	0	0.75	0.75
5046	ANDERSON WAY	5041 Downey Ro	Roads End	0	0.25	0.25
5048	HOMEWOOD CANYON ROAD	5029 Trona-Wil	Roads End	0	5.05	5.05
5049	SMITH TALC ROAD	5009 Mesquite	San Bernardino	0	1.04	1.04
5050	WESTERN TALC ROAD	5005 Furnace C	San Bernardino	0	1.14	1.14
5051	MESQUITE VALLEY ROAD	San Bernardino	5009 Trona-Wil	0	14.82	14.82
5052	OLD STATE HIGHWAY	Hwy 127	Hwy 127	0	0.63	0.63
5053	NESS STREET	5011 Olancha-D	5014 Zinc Hill	0	0.24	0.24
5054	SCHOOL STREET	5014 Zinc Hill	5011 Olancha-D	0	0.17	0.17
5055	TALC CITY CUTOFF	5012 Talc City	Hwy 190	0	0.98	0.98
5056	QUARRY ROAD	5029 Trona-Wil	Roads End	0	0.46	0.46
5057	DAWN LOOP	5006 Tecopa Ho	5006 Tecopa Ho	0	0.33	0.33
5058	NOONDAY STREET	5006 Tecopa Ho	5006 Tecopa Ho	0	0.84	0.84
5059	SUNDOWN STREET	5058 Noonday S	5058 Noonday S	0	0.11	0.11
5060	BOB WHITE WAY	5041 Downey Ro	5005 Furnace C	0	0.45	0.45
5061	CROW CANYON ROAD	5048 Homewood	Roads End	0	0.45	0.45
5062	ELIAS ROAD	5006 Tecopa Ho	Roads End	0	0.23	0.23
5069	WILLIAMS ROAD	5020 Fall Road	Roads End	0	0.50	0.50
5070	SUMMER ROAD	5020 Fall Road	Roads End	0	0.39	0.39
5071	SPRING CIRCLE	5020 Fall Road	Roads End	0	0.10	0.10
5072	STERLING ROAD	5040 Nine Mile	Kern County Lin	0	2.51	2.51
5073	PEARSON ROAD	Hwy 395	Hwy 395	0	1.13	1.13
5074	MARKET STREET	5015 Ophir Roa	5075 Second Av	0	0.10	0.10
5075	SECOND AVENUE - SOUTHEAST	5074 Market St	5015 Ophir Roa	0	0.19	0.19
5076	LAKEVIEW ROAD	5077 Enchanted	Roads End	0	0.35	0.35
5077	ENCHANTED LAKES ROAD	Hwy 395	Roads End	0	1.50	1.50
5078	LAKE VILLAGE ROAD	Hwy 395	Roads End	0	1.50	1.50
5201	WHITNEY STREET	5206 Mojave St	Hwy 395	0	0.17	0.17
5202	LAKE STREET	Hwy 395	5205 Cartago S	0	0.13	0.13
5203	OWENS STREET	5204 Sierra St	5205 Cartago S	0	0.05	0.05
5204	SIERRA STREET	5201 Whitney S	5203 Owens Str	0	0.24	0.24
5205	CARTAGO STREET	5203 Owens Str	5201 Whitney S	0	0.24	0.24
5206	MOJAVE STREET	5201 Whitney S	Roads End	0	0.13	0.13
					<b>Total</b>	<b>1133.49</b>



**AGENDA REQUEST FORM**  
**BOARD OF SUPERVISORS**  
**COUNTY OF INYO**

- Consent     Departmental     Correspondence Action     Public Hearing  
 Schedule time for     Closed Session     Informational

For Clerk's Use  
Only:

AGENDA NUMBER

18

FROM: Inyo County Road Department

FOR THE BOARD MEETING OF: April 28, 2015

SUBJECT: Purchase of roadway signage for Adventure Trails Combined-Use Routes

**DEPARTMENTAL RECOMMENDATIONS:**

Request the Board 1) approve the purchase in excess of \$10,000 and less than \$100,000 for signage required to open combined-use routes part of the Adventure Trails and 2) authorize the Public Works Director to sign any documents related to this purchase.

**CAO RECOMMENDATION:**

**SUMMARY DISCUSSION:**

Inyo County Road Department will go out to purchase the signage required to open combined-use routes. The signage will meet the requirement of a signage contract with the California Department of State Parks and Recreation and also as set forth in mitigation measures part of the environmental impact for the combined-use route projects known collectively as the Adventure Trails system. The signage will then be formatted and installed by Road Department staff.

Staff is working to determine the number of signs that will be required to be placed on each route. Based on the signage plan, the signage cost could vary from \$11,500 to \$29,000. Staff is currently surveying the proposed combined-use routes. There likely will be additional signs required as mitigation that increase the amount. Since the signage cost is in excess of \$10,000, staff is requesting Board authorization per the County's purchasing policy.

County staff is currently in negotiations with the City of Los Angeles Department of Water and Power (LADWP) to determine if the County can use the combined-use routes that have a start point on County leases at Brown's Town Campground and Pleasant Valley Campground. Four of the approved combined-use routes have a start point on LADWP land

**ALTERNATIVES:**

The Board could choose to:

1. Not approve the purchase of the signage at this time. This is not recommended as it would mean that the County would not be able to be reimbursed by the State for the expenditures.
2. The Board could continue the consideration of this item to a future meeting. This is also not recommended due to the time sensitive requirements for the installation of the signage.

**OTHER AGENCY INVOLVEMENT:**

Auditors Office  
County Counsel's Office  
California Department of State Parks (County seeks reimbursement through signage contract)

**FINANCING:**

The purchase of the signage will be through the Road Department Budget – Budget Unit 34600 and Object Code 5650. Adequate funds for this Object Code are included in the equipment portion of the FY 2014-2015 Road Department Budget. The County has entered into a Contract with the California Department of Parks and Recreation that will reimburse the County up to \$100,000 for work completed before June 4, 2015.

APPROVALS	
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by County Counsel prior to submission to the board clerk.) <i>Margaret Kemp-Williams</i> Approved: <input checked="" type="checkbox"/> Date <u>04/22/15</u>
AUDITOR/CONTROLLER	ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor/controller prior to submission to the board clerk.) <i>[Signature]</i> Approved: <u>yes</u> Date <u>04/22/2015</u>
PERSONNEL DIRECTOR	PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.) Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:**  
(Not to be signed until all approvals are received) *[Signature]* Date: 4/22/15

**STANDARD AGREEMENT AMENDMENT**

STD. 213A (Rev 06/03)(CA ST PKS, EXCEL 10/22/2009)

CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED \_\_\_\_\_ Pages

AGREEMENT NUMBER C11V0050	AMENDMENT NUMBER A2
REGISTRATION NUMBER	

- This Agreement is entered into between the State Agency and Contractor named below:  
STATE AGENCY'S NAME  
 Department of Parks and Recreation  
CONTRACTOR'S NAME  
 County of Inyo, Department of Public Works
- The term of this Agreement is: From written notice to proceed through 6/4/2015
- The maximum amount of this Agreement after this amendment is: \$ 100,000.00  
 One Hundred Thousand Dollars and Zero Cents
- The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

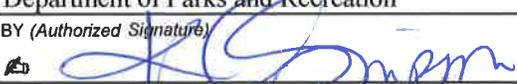
A. The following language is hereby added to section #5 of the *Scope of Work* ("Directional and Reassurance Markers"):

"Combined-use routes (Bishop Routes 8, 11, 12, 14, 16, and 17) adjacent to lands known to have critical habitat as defined by Section 17.96 of Title 50 of the Code of Federal Regulations shall include the posting of signs on County-designated combined-use routes to state "Critical Habitat Area: Stay on Designated Combined-Use Routes."

B. Section #8 of the *Scope of Work* ("Painting") is hereby amended to read: "In areas with residential and/or commercial uses, the combined-use roads will be painted with **yellow green** dashed lines. This includes the entire length of the route located inside and/or adjacent to areas with residential or commercial uses. Reflective glass beads will be added to make the lines visible under headlights."

All other terms and conditions shall remain the same.

**IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.**

<b>CONTRACTOR</b>	CALIFORNIA Department of General Services Use Only  D.G.S. APPROVAL NOT REQUIRED  RECEIVED
CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.) County of Inyo, Department of Public Works	
BY (Authorized Signature)  DATE SIGNED (Do not type) 2/6/15	
PRINTED NAME AND TITLE OF PERSON SIGNING Clint Quilter, Director	
ADDRESS P.O. Drawer Q Independence, CA 93526	
<b>STATE OF CALIFORNIA</b>	
AGENCY NAME Department of Parks and Recreation	
BY (Authorized Signature)  DATE SIGNED (Do not type) 4/9/2015	
PRINTED NAME AND TITLE OF PERSON SIGNING Kristal C. Simpson, SSM III - Business Management Services	<input type="checkbox"/> Exempt per:
ADDRESS P.O. Box 942896 Sacramento, California 94296-0001	

**Exhibit A**  
**Attachment 1**

**Detailed Description of Services**

**Background**

This contract is being implemented in accordance with Assembly Bill (AB) 628, which was enacted by Governor Brown on October 7, 2011. This bill allows Inyo County to designate combined-use roads, which will be used by Off-Highway Vehicles (OHV) and standard vehicles alike. The combined-use roads will provide OHV access to many services and facilities in the adjoining communities.

§ 38026(d)(1-2) of the California Vehicle Code (CVC) as amended by AB 628 reads:

A designation of a highway, or a portion thereof...shall become effective upon the erection of appropriate signs...on and along the highway, or portion thereof...The cost of the signs shall be reimbursed from the Off-Highway Vehicle Trust Fund, when appropriated by the Legislature, or by expenditure of funds from a grant or cooperative agreement made pursuant to Section 5090.50 of the Public Resources Code.

The purpose of this contract is to fulfill the signage requirements as outlined above. Upon proper completion of the tasks identified herein, the Off-Highway Motor Vehicle Recreation (OHMVR) Division will provide Inyo County with reimbursement.

**Designation**

The combined-use designation applies specifically to roads within the Inyo County Maintained Mileage System (MMS). Unless otherwise indicated, all roads and/or dirt-roads identified hereafter are part of the MMS.

**Uniform Specifications**

In cooperation with the California Department of Transportation (CalTrans), Inyo County shall establish uniform specifications for signs, markers, and traffic control devices. These may include but are not limited to the following:

- ° Devices to warn of dangerous conditions, obstacles, or hazards.
- ° Designations of the right-of-way for regular vehicular traffic and OHVs.
- ° A description of the nature and destination of the off-highway motor vehicle trail.
- ° Warning signs to inform pedestrians and motorists of the presence of OHVs.

All specifications identified hereafter have been collaboratively developed by both Inyo County and CalTrans. Any and all revisions must be made in the same manner.

### **Sign Installation & Placement**

Both ends of each combined-use segment will be marked with identifying signs (Figure 1).

At controlled and/or busy intersections, warning signs will be installed to alert approaching traffic (Figure 2). These signs will be placed at the edge of the County right-of-way.



*Figure 1. Identifying Sign. Actual signs may vary based on specifications selected.*



*Figure 2. Warning Sign. Actual signs may vary based on specifications selected.*

At each crossing of the State Highway system, two 36" x 36" signs will be installed. The California Department of Transportation (CalTrans) will provide all specifications for these signs. If it is necessary to install any signs in the Caltrans right of way, Inyo County will first obtain an encroachment permit.

On dirt roads and roads outside of a developed community, one carsonite post will be placed every mile.

### **Directional and Reassurance Markers**

Directional and reassurance markers will be placed at intersections that necessitate trail-user guidance. Extra care will be taken to assure that these markers are visible from as many directions as possible.

Where the speed limit is greater than 35 mph, directional markers will include the OHV speed limit.

**Combined-use routes (Bishop Routes 8, 11, 12, 14, 16, and 17) adjacent to lands known to have critical habitat as defined by Section 17.96 of Title 50 of the Code of Federal Regulations shall include the posting of signs on County-designated combined-use routes to state "Critical Habitat Area: Stay on Designated Combined-Use Routes."**

### **Fiberglass Delineators**

In areas away from residential uses, fiberglass delineators will be placed at approximate one-mile intervals. These delineators will be placed at a distance of 6 to 12 feet away from the edge of the traveled way, and at a height of 3 to 4 feet above the road surface.

Fiberglass delineators may also be placed in locations where the trail user may become confused.

Both sides of the fiberglass delineators will include decals. Decals will be placed according to specification outlined in § 5 below, entitled "Placement of Decals".

**Placement of Decals**

Decals will be placed in the following order:

Directional Markers (Figure 3):

- Eastern Sierra Adventure Trails Logo
- ATV symbol
- Directional Arrow
- Trail Name
- Additional Arrows
- OHV Combined-Use Segment Speed Limit (where speed limit exceeds 35 mph)

Reassurance Markers (Figure 4):

- Eastern Sierra Adventure Trails Logo
- ATV symbol
- Trail Name
- OHV Combined-Use Segment Speed Limit (where speed limit exceeds 35 mph)



*Figure 3. Directional Marker.*



*Figure 4. Reassurance Marker.*

### **Painting**

In areas with residential and/or or commercial uses, the combined-use roads will be painted with yellow **green** dashed lines. This includes the entire length of the route located inside and/or adjacent to areas with residential or commercial uses. Reflective glass beads will be added to make the lines visible under headlights.

### **Additional Signs**

Additional signs may be used to meet the needs of each specific location. Inyo County will work with CalTrans to develop specifications for these signs.

### **Language**

All signage language must refer to OHVs as "Off Highway Vehicles". Signs containing alternate terms (e.g., "Off Road Vehicles", "All Terrain Vehicles", etc.) will not be considered for reimbursement.

### **Sign Location Record**

Inyo County shall complete a *Sign Location Record* (marked "Exhibit A, Attachment 2") for each sign placed within the system. Record must include GPS coordinates, diagrammed location map, and a photo of each sign. In order to receive reimbursement, a copy of each *Sign Location Record* must be submitted to the OHMVR Division.

### **Contract Amendment**

This agreement may be amended with mutual consent of the parties hereto. DPR reserves the right to add services or reduce services at the sole discretion of DPR. Any such modifications shall constitute a formal amendment and shall be rendered at the same rates.



**AGENDA REQUEST FORM**  
BOARD OF SUPERVISORS  
COUNTY OF INYO

For Clerk's Use Only:  
**AGENDA NUMBER**  
19

- Consent Hearing  
 Departmental  
 Correspondence Action  
 Public  
 Scheduled Time for  
 Closed Session  
 Informational

**FROM:** Health & Human Services/ Public Health & Prevention Division

**FOR THE BOARD MEETING OF:** April 28th, 2015

**SUBJECT:** Contract amendment between the County of Inyo and the California Department of Public Health for Emergency Preparedness

**DEPARTMENTAL RECOMMENDATION:**

Request your Board ratify the Amendment Number A01 to the Standard Agreement Number 14-10507 between the County of Inyo and the California Department of Public Health (CDPH) for the provision of Local Public Health Emergency Preparedness, which increases Hospital Preparedness Program (HPP) funding in State Fiscal Year (SFY) 14/15 by \$24,061 (from \$114,846 to \$138,907), bringing the maximum amount payable under the original three-year agreement to an amount not to exceed \$881,440; and authorize Jean Turner, Director of Health and Human Services to sign the Standard Agreement Amendment.

**CAO RECOMMENDATION:** N/A

**SUMMARY DISCUSSION:**

This contract amendment was received from the CDPH on March 26, 2015 and the routing process was initiated upon receipt. The amendment allows for HPP carry over funds from the previous SFY to be reallocated to counties. The carry over amount allocated to Inyo County is \$24,061, which has been made available to hospitals and EMS providers to fund hospital and pre-hospital preparedness activities and will be reimbursed to the partners by the end of the SFY 14/15.

This multi-year emergency preparedness grant consists of three separate plans and budgets:

1. Centers for Disease Control and Prevention Public Health Emergency Preparedness Program (PHEP) Base Allocation each year \$110,321.00;
2. State General Fund Pandemic Influenza Planning Base Allocation each year \$60,626.00;
3. Hospital Preparedness Program (HPP) Base Allocation each year \$114,846.00. Amendment Number A01 increases the HHP funding for SFY 14/15 to \$138,907.

The funds the county will receive pursuant to Amendment Number A01 will not be used to supplant existing funding and will be spent according to the budget approved by the CDPH. The signed certification assures the CDPH that the funds were not supplanted for Emergency Preparedness expenditures; that reports concerning the funds are accurate; and the funds were placed in the trust fund and used only according to the County Emergency Preparedness Plan and Budget.

**ALTERNATIVES:**

Not signing this agreement would disallow Inyo County from accepting the additional funds.

**OTHER AGENCY INVOLVEMENT:**

Emergency Operations Coordinator, Inyo County Sheriff representation, Inyo County Environmental Health, Northern Inyo and Southern Inyo Hospitals, local pharmacists, fire departments, ambulance providers, medical providers and schools.

**FINANCING:**

State and Federal funding for the local Public Health Emergency Preparedness Grant is a total of \$881,440: \$309,854 in FY 14/15, \$285,793 in 15/16, and \$285,793 in 16/17. PHEP and HPP funds are brought into individual trust accounts as required by CDPH (105102 & 105103) and later transferred into the Health budget to reimburse for reported expenditures. No County General Funds.

**APPROVALS**

<b>COUNTY COUNSEL:</b>	<b>AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS</b> (Must be reviewed and approved by County Counsel prior to submission to the Board Clerk.)  Approved: <u>yes</u> Date: <u>4/1/15</u>
<b>AUDITOR/CONTROLLER:</b>	<b>ACCOUNTING/FINANCE AND RELATED ITEMS</b> (Must be reviewed and approved by the Auditor/Controller prior to submission to the Board Clerk.)  Approved: <u>yes</u> Date: <u>4/1/2015</u>
<b>PERSONNEL DIRECTOR:</b>	<b>PERSONNEL AND RELATED ITEMS</b> (Must be reviewed and approved by the Director of Personnel Services prior to submission to the Board Clerk.) Approved: _____ Date: _____
<b>BUDGET OFFICER:</b>	<b>BUDGET AND RELATED ITEMS</b> (Must be reviewed and approved by the Budget Officer prior to submission to the Board Clerk.) Approved: _____ Date: _____

**DEPARTMENT HEAD SIGNATURE:**  
(Not to be signed until all approvals are received)

 Date: 4-3-15

STATE OF CALIFORNIA  
**STANDARD AGREEMENT AMENDMENT**  
 STD 213A (Rev 6/03)

Check here if additional pages are added: 2 Page(s)

Agreement Number <b>14-10507</b>	Amendment Number <b>A01</b>
Registration Number:	

1. This Agreement is entered into between the State Agency and Contractor named below:
 

State Agency's Name <b>California Department of Public Health</b>	Also known as CDPH or the State
Contractor's Name <b>Inyo County</b>	(Also referred to as Contractor)
2. The term of this Agreement is: **July 1, 2014 through June 30, 2017**
3. The maximum amount of this Agreement is: **\$ 881,440.00**  
 Agreement after this amendment is: **Eight Hundred Eighty One Thousand Four Hundred Forty Dollars and No Cents**
4. The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

- I. **Purpose of amendment:** This amendment is to increase the funding amount for State Fiscal Year (SFY) 14/15 to allow the contractor to complete more of the same services outlined in the original scope of work (SOW).
- II. Certain changes made in this amendment are shown as: Text additions are displayed in bold and underline. Text deletions are displayed as strike through text (i.e., Strike).

(Continued on next page)

All other terms and conditions shall remain the same.

**IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.**

<b>CONTRACTOR</b>		<b>CALIFORNIA</b> Department of General Services Use Only
Contractor's Name (If other than an individual, state whether a corporation, partnership, etc.) <b>Inyo County</b>		
By (Authorized Signature) 	Date Signed (Do not type)	
Printed Name and Title of Person Signing <b>Jean Turner, Director</b>		
Address <b>207 A West South Street, Bishop, CA 93514</b>		
<b>STATE OF CALIFORNIA</b>		
Agency Name <b>California Department of Public Health</b>		<input checked="" type="checkbox"/> Exempt per: <b>HSC 101319</b>
By (Authorized Signature) 	Date Signed (Do not type)	
Printed Name and Title of Person Signing <b>Elizabeth Stone, Chief, Contracts Management Unit</b>		
Address <b>1616 Capitol Avenue, Suite 74.317, MS 1802, P.O. Box 997377, Sacramento, CA 95899-7377</b>		

III. Exhibit B – Page 2, paragraph 4, and page 6 – paragraph 11, are amended as follows:

**4. Amounts Payable**

A. The maximum amount payable under this agreement shall not exceed the total sum of ~~\$857,379.00~~ **\$881,440.00**. Financial year individual fund limits are:

1) Financial Year July 1, 2014 through June 30, 2015. **Funds added pursuant to this amendment must be expended by June 30, 2015 and will be liquidated first.**

1. \$110,321.00, CDC PHEP Base Funds.
2. \$0.00, Laboratory Funds.
3. \$0.00, Laboratory Trainee Funds.
4. \$0.00, Laboratory Training Assistance Funds.
5. \$0.00, Cities Readiness Initiative Funds.
6. ~~\$114,846.00~~ **\$138,907.00**, HPP Funds.
7. \$60,626.00, State General Funds Pandemic Influenza Funds.

2) Financial Year July 1, 2015 through June 30, 2016

1. \$110,321.00, CDC PHEP Base Funds.
2. \$0.00, Laboratory Funds.
3. \$0.00, Laboratory Trainee Funds.
4. \$0.00, Laboratory Training Assistance Funds
5. \$0.00, Cities Readiness Initiative Funds
6. \$114,846.00, HPP Funds.
7. \$60,626.00, State General Funds Pandemic Influenza Funds.

3) Financial Year July 1, 2015 through June 30, 2016

1. \$110,321.00, CDC PHEP Base Funds.
2. \$0.00, Laboratory Funds.
3. \$0.00, Laboratory Trainee Funds.
4. \$0.00, Laboratory Training Assistance Funds
5. \$0.00, Cities Readiness Initiative Funds
6. \$114,846.00, HPP Funds.
7. \$60,626.00, State General Funds Pandemic Influenza Funds.

IV. Paragraph 11, Advance Payment Authority and Limitation, is amended to read as follows:

**11. Advance Payment Authority and Limitation**

B. Each fiscal year, upon the submission of an application for funding by the administrative body of a local health jurisdiction, the department shall make the first quarterly payment to each eligible local health jurisdiction. Subsequent payments will be made pursuant to this Agreement or an amendment to this agreement, and those payments would not be advance payments, ~~they would be quarterly allocations~~ **as detailed in Attachment 1 - Payment Criteria.**

- V. Paragraph 4 (incorporated exhibits) Exhibit B. Attachment 1 – Payment Criteria is hereby revised and replaced in its entirety.

**Exhibit B - Attachment 2  
Inyo County Budget Cost Sheet - Year 1**

2014 - 2015 PROJECT BUDGET		CDC PHEP Base Funds		Laboratory Funds		Laboratory Trainee Funds		Laboratory Training Assistance Funds		Cities/Readiness Initiative Funds		HPP Funds		GPPF		TOTALS				
Position Title and Number of each	FTE	Salary	Cost	FTE	Salary	Cost	FTE	Salary	Cost	FTE	Salary	Cost	FTE	Salary	Cost	FTE	Salary	Cost		
<b>Personnel</b>																				
HHS Deputy Director (1)	13%	\$ 48,476	\$6,302		\$ -	\$0		\$ -	\$0		\$ -	\$0	8%	\$ 49,275	\$3,942	9%	\$ 91,861	\$8,287	\$ 189,612	\$16,511
Administrative Secretary (1)	26%	\$ 44,283	\$11,514		\$ -	\$0		\$ -	\$0		\$ -	\$0	3%	\$ 33,160	\$1,658	9%	\$ 43,108	\$3,880	\$ 120,549	\$17,051
Health Officer (1)	20%	\$ 128,164	\$25,633		\$ -	\$0		\$ -	\$0		\$ -	\$0	25%	\$ 128,098	\$30,025		\$ 128,098	\$30,025	\$ 256,263	\$57,656
Administrative Analyst (1)	7%	\$ 35,564	\$2,489		\$ -	\$0		\$ -	\$0		\$ -	\$0	2%	\$ 61,382	\$1,228		\$ 61,382	\$1,228	\$ 96,946	\$3,717
Prevention Specialist (1)	4%	\$ 53,823	\$2,153		\$ -	\$0		\$ -	\$0		\$ -	\$0	45%	\$ 49,738	\$22,382		\$ -	\$ -	\$ 103,560	\$24,535
Executive Secretary (1)	4%	\$ 67,873	\$2,715		\$ -	\$0		\$ -	\$0		\$ -	\$0		\$ -	\$0		\$ -	\$0	\$ 67,873	\$2,715
Office Technician (1)	8%	\$ 43,258	\$3,461		\$ -	\$0		\$ -	\$0		\$ -	\$0		\$ -	\$0		\$ -	\$0	\$ 43,258	\$3,461
Partnership Coordinator (1)	48%	\$ -	\$0		\$ -	\$0		\$ -	\$0		\$ -	\$0	18%	\$ 128,105	\$23,533		\$ -	\$0	\$ 128,105	\$23,533
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**Exhibit B, Attachment 1 - Payment Criteria**

2014-15 CDC Public Health Emergency Preparedness (PHEP), State General Fund (GF)  
Pandemic Influenza and HHS Hospital Preparedness Program (HPP) Funding  
**2014-15 Allocation Agreement**

		<b>CDC PHEP and Cities Readiness Initiative (CRI)</b>	<b>Reference Lab Funds (\$260,246 total to each Reference Lab)</b>
<b>1st Quarter Payment</b>	Criteria	<p>CDPH must receive the following:</p> <ul style="list-style-type: none"> <li>• Signed Allocation Agreement <u>Contract</u></li> <li>• Receipt of all required application documents</li> <li>• Approved PHEP/CRI Work Plan</li> <li>• Approved PHEP/CRI Budget</li> <li>• Submission of FY13-14 PHEP Year End Progress Report</li> </ul>	<p>CDPH must receive the following:</p> <ul style="list-style-type: none"> <li>• Signed Allocation Agreement <u>Contract</u></li> <li>• Receipt of all required application documents</li> <li>• Approved PHEP Lab Work Plan</li> <li>• Approved PHEP Lab Budget</li> <li>• Submission of FY-13-14 Year End Progress Report</li> </ul>
	Payment	Advance payment of 25% of initial FY 14-15 CDC PHEP Base and/or CRI Fund	Advance payment of 25% of initial FY 14-15 Lab Fund (not including lab trainees)
<b>2nd Quarter Payment</b>	Criteria	<p>CDPH must receive the following:</p> <ul style="list-style-type: none"> <li>• 1st Quarter Payment Criteria must be met</li> <li>• Receipt of FY13-14 PHEP Year End Expenditure Report</li> <li>• Approved Carry Forward amount</li> <li>• Signed Agreement Amendment, includes Carry Forward</li> <li>• If required, submission of FY13-14 Supplemental Work Plan Progress Report</li> <li>• Receipt of PHEP Supporting Documentation demonstrating unique expenditures for a minimum of 25% of Initial PHEP Base and/or CRI to cover the Q1 advance payment.</li> <li>• <b><u>Contractor submits an invoice for unique approvable PHEP/CRI expenditures for a minimum of 25% of their initial allocation enough to cover the Q1 advance payment.</u></b></li> </ul>	<p>CDPH must receive the following:</p> <ul style="list-style-type: none"> <li>• same as PHEP <b><u>as it Applies to Lab</u></b></li> </ul>
	Payment	<p>If receipt of more than the 25% minimum requirement, first pay carry forward, if applicable, matching PHEP Supporting Documentation submission up to the carry-forward total. Second pay 25% of PHEP allocation, if there is still PHEP Supporting Documentation remaining will be 25% of the total CDC PHEP Base and/or CRI Fund.</p> <p><b><u>Receipt of an invoice equivalent to the Q1 advance payment, is a no payment.</u></b></p> <p><b><u>Any expenditures exceeding the Q1 advance payment will be paid from funds expiring June 30, 2015, in the appropriate category, first.</u></b></p>	<p>same as PHEP/CRI <b><u>as it applies to Lab</u></b></p>

**Exhibit B, Attachment 1 - Payment Criteria**

2014-15 CDC Public Health Emergency Preparedness (PHEP), State General Fund (GF)  
Pandemic Influenza and HHS Hospital Preparedness Program (HPP) Funding  
**2014-15 Allocation Agreement**

<b>3rd Quarter Payment</b>	Criteria	<ul style="list-style-type: none"> <li>• 1st &amp; 2nd Payment Criteria must be met</li> <li>• Receipt of FY 14-15 <b><u>PHEP/CRI</u></b> Mid-Year reports</li> <li>• if required, completed <b><u>PHEP/CRI</u></b> Supplemental Work Plan and <b><u>final</u></b> report</li> <li>• <del>Receipt of PHEP Supporting Documentation demonstrating unique expenditures for a minimum of 25% of Initial Allocation.</del></li> <li>• <b><u>Contractor Submits an invoice for unique approvable PHEP/CRI expenditures.</u></b></li> </ul>	<ul style="list-style-type: none"> <li>• 1st &amp; 2nd Payment Criteria must be met</li> <li>• same as PHEP/CRI as it applies to Lab</li> </ul>
	Payment	<p>If receipt of more than the 25% minimum requirement, first pay carry forward, if applicable, matching PHEP Supporting Documentation submission up to the carry forward total. Second pay 25% of PHEP allocation, if there is still PHEP Supporting Documentation remaining will be 25% of the total CDC PHEP Base and/or CRI Fund.</p> <p><b><u>Additional expenditures will be paid from funds expiring June 30, 2015, in the appropriate category first.</u></b></p>	<p>same as PHEP/CRI <b><u>as it applies to Lab</u></b></p>
<b>Final Payment</b>	Criteria	<ul style="list-style-type: none"> <li>• 1st, 2nd &amp; 3rd Payment Criteria must be met</li> <li>• Receipt of required Performance Measure reports</li> <li>• <del>Receipt of PHEP Supporting Documentation demonstrating unique expenditures for a minimum of 25% of Initial Allocation.</del></li> <li>• <b><u>Contractor Submits an invoice for unique approvable PHEP/CRI expenditures.</u></b></li> </ul>	<ul style="list-style-type: none"> <li>• 1st, 2nd &amp; 3rd Payment Criteria must be met</li> <li>• same as PHEP/CRI as it applies to Lab</li> </ul>
	Payment	<p>If receipt of more than the 25% minimum requirement, first pay carry forward, if applicable, matching PHEP Supporting Documentation submission up to the carry forward total. Second pay 25% of PHEP allocation, if there is still PHEP Supporting Documentation remaining will be 25% of the total CDC PHEP Base and/or CRI Fund.</p> <p><b><u>Additional expenditures will be paid from funds expiring June 30, 2015, in the appropriate category first.</u></b></p>	<p>same as PHEP/<b><u>CRI as it applies to Lab</u></b></p>

**Exhibit B, Attachment 1 - Payment Criteria**

2014-15 CDC Public Health Emergency Preparedness (PHEP), State General Fund (GF)  
Pandemic Influenza and HHS Hospital Preparedness Program (HPP) Funding  
**2014-15 Allocation Agreement**

		<b>Lab Trainee Funds</b>	<b>Lab Training Assistance Funds</b>
<b>1st Quarter Payment</b>	Criteria	CDPH must receive the following: <ul style="list-style-type: none"> <li>• Signed Allocation Agreement <u>Contract Amendment</u>, includes Lab Trainee Funds</li> <li>• Receipt of all required Trainee application documents</li> <li>• Approved Lab trainee(s) must be included in the approved Work Plan and Lab budget</li> <li>• same as PHEP/<u>CRI as it applies to Lab Trainee</u></li> </ul>	<del>LHD must:</del> <u>CDPH must receive the following:</u> <ul style="list-style-type: none"> <li>• Signed Allocation Agreement <u>Contract Amendment</u>, includes Lab Trainee Funds</li> <li>• Receipt of all required Training Assistance application documents</li> <li>• Approved Lab Training Assistance must be included in the approved Work Plan and Lab budget</li> <li>• same as PHEP/<u>CRI as it applies to Lab Trainee Assistance</u></li> </ul>
	Payment	Advance payment of 25% of initial FY 14-15 PHEP Trainee initial allocation	Advance payment of 25% of initial FY 14-15 PHEP Training Assistance initial allocation
<b>2nd Quarter Payment</b>	Criteria	N/A <u>same as PHEP/CRI as it applies to Lab Trainee</u>	N/A <u>same as PHEP/CRI as it applies to Lab Trainee Assistance</u>
	Payment	N/A <u>same as PHEP/CRI as it applies to Lab Trainee</u>	N/A <u>same as PHEP/CRI as it applies to Lab Trainee Assistance</u>
<b>3rd Quarter Payment</b>	Criteria	N/A <u>same as PHEP/CRI as it applies to Lab Trainee</u>	N/A <u>same as PHEP/CRI as it applies to Lab Trainee Assistance</u>
	Payment	N/A <u>same as PHEP/CRI as it applies to Lab Trainee</u>	N/A <u>same as PHEP/CRI as it applies to Lab Trainee Assistance</u>
<b>Final Payment</b>	Criteria	N/A <u>same as PHEP/CRI as it applies to Lab Trainee</u>	N/A <u>same as PHEP/CRI as it applies to Lab Trainee Assistance</u>
	Payment	N/A <u>same as PHEP/CRI as it applies to Lab Trainee</u>	N/A <u>same as PHEP/CRI as it applies to Lab Trainee Assistance</u>
		<b>HPP</b>	<b>State GF</b>
<b>1st Quarter Payment</b>	Criteria	CDPH must receive the following: <ul style="list-style-type: none"> <li>• Signed Allocation Agreement <u>Contract</u></li> <li>• Receipt of all required application documents</li> <li>• Five Letters of Support (Refer to the FY 14-15 Application Guidance)</li> <li>• Approved HPP Work Plan</li> <li>• Approved HPP Budget</li> <li>• Submission of Health Care Facility (HCF) Form</li> <li>• Receipt of FY 13-14 HPP Year End Progress Report</li> </ul>	CDPH must receive the following: <ul style="list-style-type: none"> <li>• Signed Allocation Agreement <u>Contract</u></li> <li>• Receipt of all required application documents</li> <li>• Receipt of FY 13-14 GF Pan Flu Year End Progress Report</li> <li>• Approved GF Pan Flu Work Plan</li> <li>• Approved GF Pan Flu Budget</li> </ul>
	Payment	Advance payment of 25% of HPP Initial Allocation	Advance payment of 25% of State GF Pandemic Influenza Initial Allocation.

**Exhibit B, Attachment 1 - Payment Criteria**

2014-15 CDC Public Health Emergency Preparedness (PHEP), State General Fund (GF)  
Pandemic Influenza and HHS Hospital Preparedness Program (HPP) Funding  
**2014-15 Allocation Agreement**

2nd Quarter Payment	Criteria	<ul style="list-style-type: none"> <li>• 1st Payment Criteria must be met</li> <li>• Receipt of HPP FY13-14 Year End Expenditure Report</li> <li>• An invoice for unique HPP expenditures for a minimum of 25% of Initial Allocation to cover the Q1 advance payment</li> <li>• If required, submission of completed FY 13-14 Supplemental Work Plan</li> <li>• <b><u>Contractor submits an invoice for unique approvable HPP expenditures for a minimum of 25% of initial allocation to cover the Q1 advance payment.</u></b></li> </ul>	<ul style="list-style-type: none"> <li>• 1st Payment Criteria must be met</li> <li>• Receipt of GF Pan Flu FY13-14 Year End Expenditure Report</li> <li>• An invoice for unique GF Pan Flu expenditures for a minimum of 25% of Initial Allocation to cover the Q1 advance payment</li> <li>• If required, submission of completed FY 13-14 Supplemental Work Plan</li> <li>• <b><u>Contractor submits an invoice for unique approvable GF Pan Flu expenditures for a minimum of 25% of initial allocation to cover the Q1 advance payment.</u></b></li> </ul>
	Payment	<p>HPP for unique expenditures less the advance payment of 25% of HPP Initial Allocation.</p> <p><b><u>Receipt of an invoice equivalent to the Q1 advance payment, is a no payment.</u></b></p> <p><b><u>Any expenditures exceeding the Q1 advance payment will be paid from funds expiring June 30, 2015, in the appropriate category, first.</u></b></p>	<p>GF Pandemic Influenza for unique expenditures less the advance payment of 25% of State GF Pandemic Influenza Initial Allocation.</p> <p><b><u>Receipt of an invoice equivalent to the Q1 advance payment, is a no payment.</u></b></p> <p><b><u>Receipt of an invoice for more than the Q1 advance payment, is a payment of expenditures less the Q1 advance payment.</u></b></p>
3rd Quarter Payment	Criteria	<ul style="list-style-type: none"> <li>• 1st &amp; 2nd Payment Criteria must be met</li> <li>• An invoice for unique HPP expenditures for a minimum of 25% of Initial Allocation</li> <li>• <b><u>Contractor Submits an invoice for unique approvable HPP expenditures.</u></b></li> </ul>	<ul style="list-style-type: none"> <li>• 1st &amp; 2nd Payment Criteria must be met</li> <li>• An invoice for unique GF Pan Flu expenditures for a minimum of 25% of Initial Allocation</li> <li>• <b><u>Contractor Submits an invoice unique approvable GF Pan Flu expenditures.</u></b></li> </ul>
	Payment	<p>HPP for unique expenditures.</p> <p><b><u>Additional expenditures will be paid from funds expiring June 30, 2015, in the appropriate category first.</u></b></p>	<p>GF Pandemic Influenza for unique expenditures.</p> <p><b><u>Additional expenditures will be paid out of the appropriate category.</u></b></p>
Final Payment	Criteria	<ul style="list-style-type: none"> <li>• 1st, 2nd &amp; 3rd Payment Criteria must be met</li> <li>• Receipt of required Performance Measure reports</li> <li>• An invoice for unique HPP expenditures for a minimum of 25% amount of Initial Allocation</li> <li>• <b><u>Contractor Submits an invoice for unique approvable HPP expenditures.</u></b></li> </ul>	<ul style="list-style-type: none"> <li>• 1st, 2nd &amp; 3rd Payment Criteria must be met</li> <li>• An invoice for unique GF Pan Flu expenditures for a minimum of 25% of Initial Allocation</li> <li>• <b><u>Contractor Submits an invoice unique approvable GF Pan Flu expenditures.</u></b></li> </ul>
	Payment	<p>HPP for unique expenditures.</p> <p><b><u>Contractor Submits an invoice for unique approvable HPP expenditures.</u></b></p>	<p>GF Pandemic Influenza for unique expenditures.</p> <p><b><u>Additional expenditures will be paid out of the appropriate category.</u></b></p>



**AGENDA REQUEST FORM**  
**BOARD OF SUPERVISORS**  
**COUNTY OF INYO**

For Clerk's Use Only:  
**AGENDA NUMBER**

20

- Consent     Departmental     Correspondence Action     Public Hearing  
 Scheduled Time for     Closed Session     Informational

**FROM:** Inyo County Planning Department

**FOR THE BOARD MEETING OF:** April 28, 2015

**SUBJECT:** Inyo National Forest Plan Update

**RECOMMENDATION:** Receive a presentation from staff about coordination with Forest Service staff regarding the Inyo National Forest Plan Update/Revision and provide input.

**SUMMARY DISCUSSION:** The Inyo National Forest (INF) is working on updating the INF Plan.<sup>1</sup> Staff is working with Forest Service staff in developing the Plan, and will report on recent activities. Input from the Board is requested to guide staff in future coordination efforts with Forest Service staff.

**OTHER AGENCY INVOLVEMENT:** Department of Agriculture, U.S. Forest Service; Mono, Fresno, Madera, and Tuolumne counties; Town of Mammoth Lakes and City of Bishop; other interested persons and organizations.

**FINANCING:** General fund resources are utilized to monitor planning work in the Forest. Resources for Willdan's assistance with the effort are funded by operating transfer from the Geothermal Royalties fund.

**APPROVALS**

COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS <i>(Must be reviewed and approved by county counsel prior to submission to the board clerk.)</i>
AUDITOR/CONTROLLER:	ACCOUNTING/FINANCE AND RELATED ITEMS <i>(Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.)</i>
PERSONNEL DIRECTOR:	PERSONNEL AND RELATED ITEMS <i>(Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.)</i>

**DEPARTMENT HEAD SIGNATURE:**  
(Not to be signed until all approvals are received)

Date: 4/23/15

<sup>1</sup> Refer to <http://inyoplanning.org/InyoNationalForest.htm> for more information about the County's participation in the Plan Update/Revision.



**AGENDA REQUEST FORM**  
BOARD OF SUPERVISORS  
COUNTY OF INYO

For Clerk's Use Only:  
AGENDA NUMBER

21

- Consent     Departmental     Correspondence Action     Public Hearing  
 Scheduled Time for     Closed Session     Informational

**FROM:** WATER DEPARTMENT

**FOR THE BOARD MEETING OF:** April 28, 2015

**SUBJECT:** APPROVAL OF GRANT AGREEMENT NO 14-680-550 (C/A 702) BETWEEN COUNTY OF INYO AND STATE WATER RESOURCES CONTROL BOARD

**DEPARTMENTAL RECOMMENDATION:** Request Board A) approve Grant Agreement No. 14-680-550 (C/A 702) between the County of Inyo and the State Water Resources Control Board for the provision of bottled water to the community of Tecopa; formation of a public water system (PWS); purchase and installation of a drinking water vending machine and associated infrastructure and connections; and one-year of operation and maintenance (O&M) for the period of April 30, 2014 through February 28, 2017; and authorize the Water Director to sign any documentation to accept and utilize the grant on behalf of the County; B) amend the Water Department Budget Unit 024102 by (a) increasing revenue in State Grants (*Revenue Code #4498*) by \$80,221; (b) increasing appropriations in Professional Services (*Object Code #5265*) by \$80,221 for FY 2014-15; (*4/5's vote required*); and C) direct staff to include any balances left from all grant funding for this project in the FY 2014-15 budget, in FY 2015-16 Water Department Budget Unit 024102, contingent upon the Board's adoption of a FY 2015-16 budget.

**SUMMARY DISCUSSION:** Water in domestic wells in the Tecopa area exceeds drinking water standards for arsenic and fluoride. The community of Tecopa is considered severely economically disadvantaged and the cost to drive 80 miles round trip to obtain safe drinking water is a challenge. On June 24, 2014, your Board approved Grant Agreement No. 13-453-550 [C/A 702] titled "The Delivery of an Interim Emergency Supply of Water for Domestic Purposes" between the County of Inyo and the State Water Resources Control Board in an amount not to exceed \$40,100 for the provision of bottled water to the community of Tecopa for the period of July 1, 2014 to October 31, 2014. On October 28, 2014 your Board approved extending the term of this agreement to June 30, 2016 and approved a purchase order in the amount of \$37,100 to Robert Lisull for the purchase of bottled water for the Community of Tecopa.

The Tecopa area is remote and we have encountered challenges in locating vendors, delivery-persons, and storage facilities to implement this project. With the able assistance of the Southern Inyo Fire Protection District, we located a vendor willing to deliver water to a distribution area in Tecopa at the Southern Inyo Fire Protection District facility. The water is delivered to the distribution area and there are two individuals that in turn deliver the water to local Tecopa residents. The water is delivered in 5 gallon containers. The next step in the process is to design and construct a structure to house the water vending machine; purchase a vending machine; complete permitting requirements; purchase and install the wellhead treatment, perform water quality testing necessary to obtain a CDPH operator license prior to dispensing water to the public; by Request for Proposals (RFP) with the assistance of Public Works.

**ALTERNATIVES:** The Board could deny the request, which would result in Tecopa residents reverting to their local wells which do not meet drinking water standards, or traveling to Pahrump to secure drinking water.

**OTHER AGENCY INVOLVEMENT:** California State Water Resources Control Board; Public Works

**FINANCING:** Your Board approved the Grant Agreement No. 13-453-550 (C/A 702) titled "The Delivery of an interim Emergency Supply of Water for Domestic Purposes" between the County of Inyo and the State Water Resources Control Board in an amount not to exceed \$40,100. These funds have been budgeted in the Water Department budget (024102) General Operating (5311) for the fiscal year 2014-2015 and the balance to be included in the 2015-2016 budget. Increase revenue in Water Department budget (024102) 4498 - State Grants in the amount of \$80,221 and increase appropriations in 5265 - Professional Services by \$80,221 for the 2014-2015 fiscal year with the balance of the grant to be included in the 2015-2016 Water Department budget (024102).

<b>APPROVALS</b>	
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by county counsel prior to submission to the board clerk.) <i>Margaret Kemp-Willkins</i> Approved: <input checked="" type="checkbox"/> Date <u>04/21/15</u>
AUDITOR/CONTROLLER:	ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.) <i>[Signature]</i> Approved: <u>yes</u> Date <u>4/21/15</u>
PERSONNEL DIRECTOR:  N/A	PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.)  Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:** *[Signature]* Date: 4-22-15  
(Not to be signed until all approvals are received)  
(The Original plus 20 copies of this document are required)

\* **BUDGET OFFICER SIGNATURE:** *[Signature]* Date 04-23-15

\* *Long-Term responsibility for O+m?*

**CLEANUP AND ABATEMENT ACCOUNT  
 GRANT AGREEMENT  
 BETWEEN THE  
 STATE WATER RESOURCES CONTROL BOARD, hereinafter called "State" or "State Water Board"  
 AND  
 INYO COUNTY, hereinafter called "Grantee"**

**INSTALLATION OF A WATER VENDING MACHINE IN TECOPA, hereinafter called "Project"**

**AGREEMENT NO. 14-680-550[C/A 702]**

WHEREAS:

1. The following provision(s) authorize the State Water Board to enter into this type of Grant Agreement:

Water Code, § 13440 et seq.

Budget Act of 2013, Section 2.00, Item 3940-002-0679 (as amended by Senate Bill 103 (Stats. 2014, ch. 2))

2. The Grantee has been determined by the State Water Board to be eligible for funding from the State Water Pollution Cleanup and Abatement Account (CAA) pursuant to California Water Code, Division 7, Chapter 6, Article 3, sections 13440 et seq. and pursuant to Item 3940-002-0679 of Section 2.00 of the Budget Act of 2013. The State Water Board recognizes the need to provide safe drinking water to disadvantaged communities with contaminated drinking water supplies, regardless of the source of contamination, on an interim basis until a long term solution can be achieved. Therefore, in Resolution No. 2014-0019, the State Water Board allocated a total of \$4,000,000 from the CAA for the provision of interim emergency drinking water to disadvantaged communities with contaminated drinking water supplies.

3. Pursuant to these provisions, Grantee may obtain funding for reasonable and necessary costs of providing interim emergency drinking water incurred on or after April 30, 2014 with the project to be completed by February 28, 2017; and

A. PROJECT REPRESENTATIVES. The Project Representatives during the term of this Agreement will be:

State Water Board	Grantee: Inyo County
Name: Mark Magtoto, Grant Manager	Name: Bob Harrington, Project Director
Address: 1001 "I" Street, 16 <sup>th</sup> Floor	Address: 135 S. Jackson
City, Zip: Sacramento, CA 95814	City, Zip: Independence, CA 93526
Phone: (916) 341-5481	Phone: (760) 878-0003
Fax: (916) 341-5707	Fax: (760) 878-0465
e-mail: <a href="mailto:Mark.Magtoto@waterboards.ca.gov">Mark.Magtoto@waterboards.ca.gov</a>	e-mail: <a href="mailto:bharrington@inyocounty.us">bharrington@inyocounty.us</a>

B. Direct all inquiries to:

State Water Board	Grantee: Inyo County
Section: Division of Financial Assistance	Section:
Attention: Lola Barba, Program Analyst	Name: Bob Harrington, Grant Contact
Address: 1001 "I" Street, 17th Floor	Address: 135 S. Jackson
City, Zip: Sacramento, CA 95814	City, Zip: Independence, CA 93526
Phone: (916) 341-5638	Phone: (760) 878-0003
Fax: (916) 341-5296	Fax: (760) 878-0465
e-mail: <a href="mailto:Lola.Barba@waterboards.ca.gov">Lola.Barba@waterboards.ca.gov</a>	e-mail: <a href="mailto:bharrington@inyocounty.us">bharrington@inyocounty.us</a>

- C. Either party may make changes to the information above by giving written notice to the other party. Said changes should not require an amendment to this Grant agreement.
- D. The maximum amount payable under this agreement shall not exceed EIGHTY THOUSAND TWO HUNDRED TWENTY-ONE DOLLARS (\$80,221).
- E. In the event the Grantee receives or will receive funds from other sources for work completed under this Grant Agreement, the State Water Board reserves the right to request repayment of funds.

STANDARD PROVISIONS. The following exhibits are attached and made a part of this Agreement by this reference:

- Exhibit A      SCOPE OF WORK
- Exhibit B      INVOICING, BUDGET DETAIL AND REPORTING PROVISIONS
- Exhibit C      GENERAL CONDITIONS.

GRANTEE REPRESENTATIONS. The Grantee accepts and agrees to comply with all terms, provisions, conditions, and commitments of this Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and commitments made by the Grantee in its application, accompanying documents, and communications filed in support of its request for grant funding. Grantee shall comply with and require its contractors and subcontractors to comply with all applicable laws, policies and regulations.

IN WITNESS THEREOF, the parties have executed this Agreement on the dates set forth below.

By: \_\_\_\_\_  
Grantee Signature

By: \_\_\_\_\_  
Darrin Polhemus, Deputy Director  
State Water Resources Control Board,  
Division of Financial Assistance

\_\_\_\_\_  
Grantee Typed/Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title and Date

Reviewed by:  
Office of Chief Counsel  
Date:

EXHIBIT A  
SCOPE OF WORK

BACKGROUND:

The Grantee was awarded one hundred eight thousand eight hundred twenty two dollars (\$108,822) in grant funds from the CAA with the intent to install and maintain a water vending machine for the community of Tecopa. The Grantee received the funding on behalf of approximately one hundred fifty (150) permanent residents and an additional two hundred (200) residents during the winter months. These residents currently rely on domestic wells located on individual properties for their household water supply and a public water system does not exist in Tecopa. Naturally occurring arsenic and fluoride in the groundwater exceed their respective primary drinking water standards and local residents either consume contaminated well water or drive forty (40) miles each way to purchase from a vending machine located in Pahrump, Nevada. The community is considered severely disadvantaged and the costs and difficulty of having to travel such distances to obtain safe drinking water constitute a challenge for the residents of Tecopa.

The grant also allowed the purchase and distribution of bottled water in the interim until the vending machine is fully operational. Previous State Water Board Grant Agreement No.# 13-453-550 allocated forty thousand one hundred dollars (\$40,100) from the approved grant funds to provide interim drinking water at each residence for approximately up to twelve (12) months or until the vending machine is fully operational.

On February 13, 2015, the Grantee was awarded an additional eleven thousand four hundred ninety-nine dollars (\$11,499) from the CAA to cover additional costs associated with the formation of the public water system, additional water testing and licensing requirements and increased in the design and construction costs.

Under this Grant Agreement, the Grantee will form a public water system (PWS); purchase and install a drinking water vending machine and associated infrastructure and connections; perform one (1) year of operation and maintenance (O & M). The State Water Board will also provide Grantee with one (1) year of funding to support a long-term capital improvement fund (CIF). Residents of Tecopa will purchase water for approximately \$0.30/gallon. Revenues generated from the water vending machine will provide necessary longer-term funding to adequately cover O & M as well as CIF expenses for the duration of the project.

The machine will be serviced and maintained by Southern Inyo Fire Protection District staff. The Grantee and Southern Inyo Fire Protection District will work with the Grantee's Environmental Health Services Department (Inyo County EHS), the State Water Board Division of Drinking Water, and the California Department of Public Health (CDPH) Food and Drug Branch to ensure that the water vending machine is certified, the vending machine operator is licensed, and water quality testing is performed in accordance with all applicable requirements.

A. WORK TO BE PERFORMED BY GRANTEE

1. Inform and coordinate with the Division of Drinking Water's San Bernardino District Office (District Office) and Inyo County EHS prior to conducting work pertaining to this agreement and receive approval, when necessary.
2. Conduct water quality sampling on the intended water supply well. Submit water quality sampling results to the Grant Manager.
3. Form a Public Water System and obtain a water supply permit from the Inyo County EHS. Submit a copy of the water supply permit to the Grant Manager.
4. Submit an application to the CDPH Food and Drug Branch to obtain the initial water vending machine operator license for the vending machine. A water vending machine operator license from the CDPH Food and Drug Branch is required prior to distributing water from the vending machines. Grantee shall obtain the water vending machine operator license and shall submit a copy to the Grant Manager and the District Office. The water vending operator license must be renewed annually. Therefore, in subsequent years, Grantee shall timely obtain renewal of its water vending machine operator license and shall submit a copy to the Grant Manager and the District Office on a yearly basis.

5. Complete Plans and Specifications for the wellhead treatment, water vending machine and housing structure. Submit final Plans and Specifications to the Grant Manager.
6. Complete all permitting requirements for the wellhead treatment, water vending machine and housing structure. Submit copies of the permits to Grant Manager.
7. Purchase and install well pump on existing well located on the property in Tecopa Heights leased to the Southern Inyo Fire Protection District (Project Site). Submit photo-documentation to Grant Manager.
8. Purchase and install the wellhead treatment on existing well located on the Project Site. Submit photo-documentation to Grant Manager.
9. Purchase a water vending machine that meets the licensing standards specified by CDPH Food and Drug Branch, and submit the purchase agreement to the Grant Manager.
10. On the Project Site, install the water vending machine, associated infrastructure, water supply connections, sewer system connections (if needed), and electrical power connections. Submit photo-documentation of all work to the Grant Manager and the District Office.
11. Construct a structure that will house the water vending machine. Submit photo-documentation to the Grant Manager.
12. Complete As-Built drawings for the wellhead treatment, water vending machine and housing structure. Submit final As-Built drawings to the Grant Manager.
13. Perform the water quality testing necessary to obtain a CDPH operator license prior to dispensing water to the public. Water treatment and testing is required to ensure water quality meets Maximum Contaminant Levels (MCLs). The required testing must be performed at a laboratory certified for the particular analysis by the State Water Board's Environmental Accreditation Program (ELAP). Submit a copy of the water quality test results and the testing laboratory's ELAP certification to the Grant Manager, Inyo County EHS, and the District Office.
14. Perform O & M requirements in accordance with the manufacturer's guidance and the requirements of the CDPH Food and Drug Branch. Grantee will operate and maintain the water vending machine and submit O & M records/documentation on a quarterly basis to the Grant Manager.
15. Perform treated water quality monitoring testing in accordance with the Inyo County EHS water quality monitoring plan. Grantee shall submit copies of all laboratory reports for treated water quality monitoring to the Inyo County EHS, Grant Manager and the District Office according to the monitoring schedule. If any treated water sample is at or above the arsenic MCL, the Grantee shall collect a confirmation sample and notify the Grant Manager, Inyo County EHS and the District Office within twenty-four (24) hours.
16. Conduct regular water vending machine water quality testing as specified by the CDPH Food and Drug Branch. Submit copies of the laboratory reports to the Grant Manager, Inyo County EHS and District Office.
17. Inform the Grant Manager within twenty-four (24) hours of any significant problems with operation of the vending machine. In the event that the machine is found to be not operating correctly, Grantee shall take immediate corrective action and/or remove the machine from service until the problem is resolved. Grantee shall provide a contact number to the community to report potential problems observed by community members.
18. Submit a copy of any signed contracts between Grantee and any providers of Project services to the Grant Manager.

19. Notify the Grant Manager and the District Office not later than ten (10) days prior to commencing the initial water service from the water vending machines.

TABLE OF ITEMS FOR REVIEW

Item	DESCRIPTION	CRITICAL DUE DATE	ESTIMATED DUE DATE
<b>EXHIBIT A – SCOPE OF WORK</b>			
A.	WORK TO BE PERFORMED BY GRANTEE		
2.	Water Quality Sampling Results		April 2015
3.	Water Supply Permit		October 2015
4.	Water Vending Machine Operator License		November 2015 and yearly thereafter
5.	Final Plans and Specifications for the Wellhead Treatment, Water Vending Machine and Housing Structure		November 2015
6.	Permits		November 2015
7.	Photo-Documentation of Well pump Installation		January 2016
8.	Photo-Documentation of Wellhead Treatment Installation		January 2016
9.	Purchase Agreement for Vending Machine		January 2016
10.	Photo-Documentation of Vending Machine Installation		February 2016
11.	Photo-Documentation of Housing Structure Construction		February 2016
12.	As-Built Drawings		February 2016
13.	Water Quality Testing Results and Copy of Environmental Accreditation Program Certification		March 2016
14.	Operation and Maintenance Records/Documentation		Quarterly
15.	Water Quality Monitoring Laboratory Reports		As Scheduled
16.	Vending Machine Water Quality Testing Reports		As Scheduled
18.	Signed Contracts of Providers of Project Services		Ten (10) days after execution of contract
19.	Notice of Initial Water Service Delivery from the Water Vending Machine		Ten (10) days prior to initial water delivery
<b>EXHIBIT B – INVOICING, BUDGET DETAIL, AND REPORTING PROVISIONS</b>			
A.	INVOICE PACKAGES		
1.	Invoices		Quarterly
E.	REPORTS		
1.	Progress Reports		Quarterly
2.	Draft Project Report	January 27, 2017	
3.	Final Project Report	February 28, 2017	

EXHIBIT B  
INVOICING, BUDGET DETAIL AND REPORTING PROVISIONS

A. INVOICE PACKAGES

1. No disbursement under this Grant Agreement will be made except upon receipt of an acceptable Standard Form Payment Request duly executed by or on behalf of the Grantee. The Grantee's duly authorized representative, who has been approved by the State Water Board, must execute all Payment Request forms. A Payment Request form must accompany all invoice packages. The original invoice packages shall be submitted to the State Water Board's Grant Manager on a quarterly basis consistent with the reporting schedule in Line E (1) of this exhibit. The address for submittal is:

Mark Magtoto, Grant Manager  
State Water Resources Control Board  
Division of Financial Assistance  
P. O. Box 944212  
Sacramento, CA 94244-2120

2. Payment of any invoice shall be made only after receipt of a complete, adequately supported, properly documented and accurately addressed invoice. Invoices received by the State Water Board that are not consistent with the approved format will be cause for an invoice to be disputed. In the event of an invoice dispute, the State Water Board's Grant Manager will notify the Grantee by initiating an "Invoice Dispute Notification" form. Payment will not be made until the dispute is resolved and a corrected invoice submitted. Failure to use the address exactly as provided above may result in return of the invoice to the Grantee. Payment shall be deemed complete upon deposit of the payment, properly addressed, postage prepaid, in the United States mail. All invoices must be approved by the State Water Board's Grant Manager.
3. Notwithstanding any other provision of this Agreement, no disbursement shall be required at any time or in any manner which is in violation of or in conflict with federal or state laws, rules, or regulations, or which may require any rebates to the Federal Government, or any loss of tax-free status on state bonds, pursuant to any Federal statute or regulation.
4. Grantee shall provide proof of payment to the consultant or contractor for each invoice submitted for payment under this Grant. If the grantee is not able to demonstrate proof of payment, the State Water Board, at its discretion, may issue two-party checks for the payment of costs identified in Exhibit B, Budget. The two-party checks will require the endorsement of both Grantee and the company providing the services.
5. Notwithstanding any other provision of this Agreement, the Grantee agrees that the State Water Board may retain ten percent (10%) of the grant amount specified in this Agreement until "Notice of Completion/Final Inspection" from local regulatory agency of the Project is received.
6. The invoice shall contain the following information:
  - a. The word "INVOICE" and a sequential invoice number should appear in a prominent location at the top of the page(s);
  - b. The date of the invoice and the time period covered by the invoice, i.e., the term "from" and "to";
  - c. Printed name of the consultant or contractor;
  - d. Business address of the consultant or contractor, including P.O. Box, City, State, and Zip Code;
  - e. Printed name of the Grantee;
  - f. The number of the Agreement upon which the invoice is based;
  - g. The site address (location) where the work was performed.

- h. All subcontractor(s) invoices must be listed on the invoice; a copy of the subcontractor invoice should be attached to the consultant/contractors invoice. All subcontractor(s) must have current and active professional licenses, as applicable.
  - i. Original signature and date (in ink) of Grantee or its authorized representative.
  - j. An itemized account of the work for which the Grantee is seeking payment:
    - A brief description of the work performed, including dates of performance and the name or initials of the person performing the work;
    - The method of computing the amount due. On cost reimbursable agreements, invoices must be itemized based on the tasks specified in the Budget; and
    - The total amount due; this should be in a prominent location in the lower right-hand portion of the last page and clearly distinguished from other figures or computations appearing on the invoice; the total amount due shall include all costs incurred by the Grantee under the terms of this Agreement; and
7. Final invoice shall be clearly marked "FINAL INVOICE" and submitted NO LATER THAN MARCH 31, 2017.
8. Remaining Balance. In the event the Grantee does not submit invoices requesting all of the funds encumbered under this Grant Agreement, any remaining funds revert to the State. The State Water Board will mail a Notice of Project Completion letter to the Grantee stating that the project file is closed, the final invoice is being processed for payment, and any remaining balance will be disencumbered and unavailable for further use under the Grant Agreement.

**B. BUDGET CONTINGENCY CLAUSE**

The maximum amount to be encumbered under this Agreement for the 2014-15 fiscal year ending June 30, 2015 shall not exceed EIGHTY THOUSAND TWO HUNDRED TWENTY-ONE DOLLARS (\$80,221).

If the Budget Act of the current year and/or any subsequent years covered under this Agreement does not appropriate sufficient funds for the program, this Agreement shall be of no force and effect. This provision shall be construed as a condition precedent to the obligation of the State Water Board to make any payments under this Agreement. In this event, the State shall have no liability to pay any funds whatsoever to Grantee or to furnish any other considerations under this Agreement and Grantee shall not be obligated to perform any provisions of this Agreement. Nothing in this Agreement shall be construed to provide the Grantee with a right of priority for payment over any other Grantee.

If funding for any fiscal year is reduced or deleted by the Budget Act for purposes of this program, the State shall have the option to either cancel this Agreement with no liability occurring to the State, or offer an Agreement amendment to Grantee to reflect the reduced amount.

**C. LINE ITEM BUDGET**

Description	Grant Allotment
Administrative Services	\$3,000
Construction	\$57,805
Operation and Maintenance	\$19,416
<b>TOTAL</b>	<b>\$80,221</b>

**D. BUDGET LINE ITEM FLEXIBILITY**

1. **Line Item Adjustment(s).** Subject to the prior review and approval of the State Water Board's Grant Manager, adjustments between existing line item(s) may be used to defray allowable direct costs up to fifteen percent (15%) of the total grant amount including any amendment(s) thereto. Line item adjustments in excess of fifteen percent (15%) shall require a formal Agreement amendment.
2. **Procedure to Request an Adjustment.** Grantee may submit a request for an adjustment in writing to the State Water Board. Such adjustment may not increase or decrease the total grant amount allocated per fiscal year. The Grantee shall submit a copy of the original Agreement Budget sheet reflecting the requested changes. Changes shall be noted by striking the original amount(s) followed with revised change(s) in bold and underlined. Budget adjustments deleting a budget line item or adding a new budget line item requires a formal amendment and are not permissible under this provision. The State Water Board may also propose adjustments to the budget.
3. **Remaining Balance.** In the event the Grantee does not submit invoices requesting all of the funds encumbered under this Grant Agreement, any remaining funds revert to the State. The State Water Board will mail a Notice of Project Completion letter to the Grantee stating that the Project file is closed, the final invoice is being processed for payment, and any remaining balance will be disencumbered and unavailable for further use under the Grant Agreement.

**E. REPORTS**

1. **PROGRESS REPORT.** Grantee shall submit quarterly progress reports to the State Water Board's Grant Manager by the twentieth (20<sup>th</sup>) of the month following the end of the calendar quarter (March, June, September, and December).
2. **DRAFT PROJECT REPORT.** January 27, 2017
3. **FINAL PROJECT REPORT.** February 28, 2017
4. The Grantee agrees to expeditiously provide, during work on the Project and throughout the term of this Agreement, such reports, data, information, and certifications that may be reasonably required by the State Water Board.

**F. PAYMENT OF PROJECT COSTS**

The Grantee agrees that it will provide for payment of its full share of Project costs and that all costs connected with the Project will be paid by the Grantee on a timely basis.

**G. AUDIT DISALLOWANCES**

The Grantee agrees it shall return any audit disallowances to the State Water Board.

**H. FRAUD AND MISUSE OF PUBLIC FUNDS**

All invoices submitted shall be accurate and signed under penalty of perjury. Any and all costs submitted pursuant to this Agreement shall only be for the tasks set forth herein. The Grantee shall not submit any invoice containing costs that are ineligible or have been reimbursed from other funding sources unless required and specifically noted as such (i.e., match costs). Any eligible costs for which the Grantee is seeking reimbursement shall not be reimbursed from any other source. Double or multiple billing for time, services, or any other eligible cost is illegal and constitutes fraud. Any suspected occurrences of fraud, forgery, embezzlement, theft, or any other misuse of public funds may result in suspension of disbursements of grant funds and/or termination of this Agreement requiring the repayment of all funds disbursed hereunder. Additionally, the Deputy Director of the Division of Financial Assistance may request an audit pursuant to Exhibit C, paragraph 4 and refer the matter to the Attorney General's Office or the appropriate district attorney's office for criminal prosecution or the imposition of civil liability. (Civ. Code, §§1572-1573; Pen. Code, §§470, 489-490.)

EXHIBIT C  
THE STATE WATER BOARD GENERAL CONDITIONS

1. **AMENDMENT:** No amendment or variation of the terms of this Agreement shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or Agreement not incorporated in the Agreement is binding on any of the parties.
2. **APPROVAL:** The Grantee will not proceed with any work on the Project until authorized in writing by the State Water Board.
3. **ASSIGNMENT:** This grant is not assignable by the Grantee, either in whole or in part, without the consent of the State Water Board.
4. **AUDIT:** Grantee agrees that the State Water Board, the Bureau of State Audits, or their designated representative shall have the right to review and to copy any records and supporting documentation pertaining to the use of grant funds or performance of this Agreement. Grantee agrees to maintain such records for possible audit for a minimum of three (3) years after final payment, unless a longer period of records retention is stipulated. Grantee agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Further, Grantee agrees to include a similar right of the State to audit records and interview staff in any contract related to performance of this Agreement.
5. **CHILD SUPPORT COMPLIANCE ACT:** Grantee acknowledges that it recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with Section 5200) of Part 5 of Division 9 of the Family Code. Grantee, to the best of its knowledge, is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.
6. **COMPLIANCE WITH LAW, REGULATIONS, ETC.:** The Grantee agrees that it will, at all times, comply with and require its contractors and subcontractors to comply with all applicable federal and state laws, rules, guidelines, regulations, and requirements. This includes, but is not limited to, compliance with any applicable requirements contained in directives or orders issued pursuant to Division 7 of the Water Code.
7. **RIGHTS IN DATA:** The Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes, and other written or graphic work produced in the performance of this Agreement shall be in the public domain. The Grantee may disclose, disseminate and use in whole or in part, any final form data and information received, collected, and developed under this Agreement, subject to appropriate acknowledgement of credit to the State Water Board for financial support. The Grantee shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so.
8. **COMPUTER SOFTWARE:** The Grantee certifies that it has appropriate systems and controls in place to ensure that state funds will not be used in the performance of this Agreement for the acquisition, operation or maintenance of computer software in violation of copyright laws.
9. **CONFLICT OF INTEREST:** Grantee certifies that it is in compliance with applicable state and/or federal conflict of interest laws.
10. **DISPUTES:** The parties shall deal in good faith and attempt to resolve potential disputes informally. If the dispute persists, Grantee shall submit to the Deputy Director of the DFA a written demand for a final decision. The decision of the Division, or his or her authorized representative, shall be reduced to writing and a copy thereof furnished to the Grantee and to the State Water Board's Executive Director. The decision of the Division shall be final and conclusive unless, within thirty (30) calendar days of the date of the Division decision, the State Water Board's Executive Director receives a written appeal. The Grantee's written appeal shall be fully supported by any factual information Grantee desires to be considered in the decision. The

Executive Director's decision shall be final and conclusive, unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. Pending final decision of a dispute hereunder, the Grantee shall continue to fulfill and comply with all the terms, provisions, commitments, and requirements of this Agreement. This clause does not preclude consideration of legal questions, provided that nothing herein shall be construed to make final the decision of the State Water Board, or any official or representative thereof, on any question of law.

11. **DRUG-FREE WORKPLACE REQUIREMENTS:** Grantee will comply with the requirements of the Drug-Free Workplace Act of 1990 (commencing with Section 8350 of the Government Code) and will provide a drug-free workplace by taking the following actions:
- a. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations.
  - b. Establish a Drug-Free Awareness Program to inform employees about:
    - 1) the dangers of drug abuse in the workplace,
    - 2) the organization's policy of maintaining a drug-free workplace,
    - 3) any available counseling, rehabilitation, and employee assistance programs, and
    - 4) penalties that may be imposed upon employees for drug abuse violations.
  - c. Every employee who works on the proposed project will:
    - 1) receive a copy of the organization's drug-free workplace policy statement, and
    - 2) agree to abide by the terms of the statement as a condition of employment on the project.

Failure to comply with these requirements may result in suspension of payments or termination of the grant or both, and Grantee may be ineligible for award of any future state grants if it is determined that any of the following has occurred: the Grantee has made false certification, or violated the certification by failing to carry out the requirements as noted above.

12. **DROUGHT EMERGENCY WATER CONSERVATION:** The Grantee agrees to comply with the State Water Board's Drought Emergency Water Conservation regulations in Section 863-865 of title 23 of the California Code of Regulations. The Grantee agrees to include a discussion of progress and compliance in reports submitted pursuant to this Agreement.
13. **FISCAL MANAGEMENT SYSTEMS AND ACCOUNTING STANDARDS:** The Grantee agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to permit tracing of grant funds to a level of expenditure adequate to establish that such funds have not been used in violation of state law or this Agreement. The Grantee further agrees that it will maintain separate Project accounts in accordance with generally accepted accounting principles.
14. **GOVERNING LAW:** This grant is governed by and shall be interpreted in accordance with the laws of the State of California.
15. **GRANT MODIFICATIONS:** The State Water Board may, at any time, without notice to any sureties, by written order designated or indicated to be a "grant modification", make any change in Exhibit A, for the work to be performed under this Agreement so long as the modified work is within the general scope of work called for by this Agreement, including but not limited to changes in the specifications or in the method, manner, or time of performance of work. If the Grantee intends to dispute the change, the Grantee must, within ten (10) days after receipt of a written "grant modification", submit to the State Water Board a written statement setting forth the disagreement with the change.

16. **GRANTEE'S RESPONSIBILITIES FOR WORK:** The Grantee shall be responsible for work and for persons or entities engaged in work, including, but not limited to, subcontractors, suppliers, and providers of services. The Grantee shall be responsible for any and all disputes arising out of its contracts for work on the Project. The State will not mediate disputes between the Grantee and any other entity concerning responsibility for performance of work.
17. **INCOME RESTRICTIONS:** The Grantee agrees that any refunds, rebates, credits, or other amounts (including any interest thereon) accruing to or received by the Grantee under this Agreement shall be paid by the Grantee to the State, to the extent that they are properly allocable to costs for which the Grantee has been reimbursed by the State under this Agreement.
18. **INDEPENDENT ACTOR:** The Grantee, and its agents and employees, if any, in the performance of this Agreement, shall act in an independent capacity and not as officers, employees or agents of the State Water Board.
19. **INSPECTION:** Throughout the term of this Agreement, the State Water Board shall have the right to inspect the project area to ascertain compliance with this Agreement.
20. **INSURANCE:** Throughout the life of the Project, the Grantee shall provide and maintain insurance against fire, vandalism and other loss, damage, or destruction of the facilities or structures constructed pursuant to this Agreement, if any. This insurance shall be issued by a company or companies admitted to transact business in the State of California. The insurance policy shall contain an endorsement specifying that the policy will not be cancelled or reduced in coverage without thirty days' prior written notice to the State Water Board. In the event of any damage to or destruction of the Project or any larger system of which it is a part, the net proceeds of insurance shall be applied to the reconstruction, repair or replacement of the damaged or destroyed parts of the Project or its larger system. The Grantee shall begin such reconstruction, repair, or replacement as expeditiously as possible and shall pay out of such net proceeds all costs and expenses in connection with such reconstruction, repair or replacement so that the same shall be completed and the larger system shall be free of all claims and liens.
21. **NONDISCRIMINATION:** During the performance of this Project, the Grantee and its contractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, sexual orientation, race, religion, color, national origin, ancestry, religious creed, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40) marital status, or denial of family-care leave. Grantee and its contractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination and harassment. Grantee and its contractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12990 (a-f) et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this agreement by reference and made a part hereof as if set forth in full.  
  
Grantee and its contractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.  
  
Grantee shall include the nondiscrimination and compliance provisions of this clause in all contracts to perform work at this Project.
22. **NO THIRD PARTY RIGHTS:** The parties to this grant Agreement do not create rights in, or grant remedies to, any third party as a beneficiary of this grant Agreement, or of any duty, covenant, obligation or undertaking established herein.
23. **NOTICE:** The Grantee shall promptly notify the State Water Board of events or proposed changes that could affect the scope, budget, or work performed under this Agreement. The Grantee agrees that no substantial change in the scope of the Project will be undertaken until written notice of the proposed change has been provided to the State Water Board, and the State Water Board has given written approval for such change.

The Grantee shall notify the State Water Board at least ten (10) working days prior to any public or media event publicizing the accomplishments and/or results of this Agreement and provide the opportunity for attendance and participation by the State Water Board's representatives. The Grantee shall promptly notify the State Water Board in writing of completion of work on the Project.

24. **OPERATIONS & MAINTENANCE:** The Grantee shall maintain and operate the facility and structures constructed or improved as part of the project throughout the term of this Agreement, consistent with the purposes for which this Grant was made. The Grantee assumes all operations and maintenance costs of the facilities and structures; the State Water Board shall not be liable for any cost of such maintenance, management or operation.
25. **PAYEE DATA RECORD FORM (Std. 204).** The Grantee must complete the Payee Data Record Form.
26. **PERMITS, CONTRACTING, WAIVER, REMEDIES AND DEBARMENT:** The Grantee shall procure all permits and licenses necessary to accomplish the work contemplated in this Agreement, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work. Any contractors, outside associates, or consultants required by the Grantee in connection with the services covered by this Agreement shall be limited to such individuals or firms as were specifically identified and agreed to during negotiations for this Agreement, or as are specifically authorized by the State Water Board's Grant Manager during the performance of this Agreement. Any substitutions in, or additions to, such contractors, associates, or consultants, shall be subject to the prior written approval of the State Water Board's Grant Manager. Any waiver of rights with respect to a default or other matter arising under the Agreement at any time by either party shall not be considered a waiver of rights with respect to any other default or matter. Any rights and remedies of the State provided for in this Agreement are in addition to any other rights and remedies provided by law. The Grantee shall not contract with any party who is debarred or suspended or otherwise excluded from or ineligible for participation in federal assistance programs under Executive Order 12549, "Debarment and Suspension". The Grantee shall not contract with any individual or organization on USEPA's List of Violating Facilities. (40 CFR, Part 31.35; Gov. Code § 4477.) The Grantee certifies to the best of its knowledge and belief, that it and its principals:
  - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any federal department or grantee;
  - b. Have not within a three-year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property; and
  - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (b) of this certification.
27. **PREVAILING WAGES AND LABOR COMPLIANCE:** If applicable, the Grantee agrees to be bound by all the provisions of State Labor Code regarding prevailing wages. If applicable, the Grantee shall monitor all agreements subject to reimbursement from this Agreement to assure that the prevailing wage provisions of State Labor Code are being met.
28. **RELATED LITIGATION:** Under no circumstances may a Grantee use funds from any disbursement under this Grant Agreement to pay costs associated with any litigation the Grantee pursues against the State Water Board or any Regional Water Board. Regardless of the outcome of any such litigation, and notwithstanding any conflicting language in this Agreement, the Grantee agrees to complete the Project funded by this Agreement or to repay all of the grant funds plus interest.
29. **STATE REVIEWS AND INDEMNIFICATION:** The parties agree that review or approval of Project applications, documents, permits, plans and specifications or other Project information by the State Water Board is for administrative purposes only and does not relieve the Grantee of its responsibility to properly plan, design, construct, operate, maintain, implement, or otherwise carry out the Project. To the extent permitted by law, the

Grantee agrees to indemnify, defend and hold harmless the State Water Board and the State against any loss or liability arising out of any claim or action brought against the State Water Board and/or the State from and against any and all losses, claims, damages, liabilities or expenses, of every conceivable kind, character and nature whatsoever arising out of, resulting from, or in any way connected with (1) the Project or the conditions, occupancy, use, possession, conduct or management of, work done in or about, or the planning, design, acquisition, installation or construction, of the Project or any part thereof; (2) the carrying out of any of the transactions contemplated by this Agreement or any related document; (3) any violation of any applicable law, rule or regulation, any environmental law (including, without limitation, the Federal Comprehensive Environmental Response, Compensation and Liability Act, the Resource Conservation and Recovery Act, the California Hazardous Substance Account Act, the Federal Water Pollution Control Act, the Clean Air Act, the California Hazardous Waste Control Law and California Water Code § 13304, and any successors to said laws), rule or regulation or the release of any toxic substance on or near the System; or (4) any untrue statement or alleged untrue statement of any material fact or omission or alleged omission to state a material fact necessary to make the statements required to be stated therein, in light of the circumstances under which they were made, not misleading with respect to any information provided by the Grantee for use in any disclosure document utilized in connection with any of the transactions contemplated by this Agreement. To the fullest extent permitted by law, the Grantee agrees to pay and discharge any judgment or award entered or made against the State Water Board and/or the State with respect to any such claim or action, and any settlement, compromise or other voluntary resolution. The provisions of this section shall survive the term of this Agreement.

30. **TERMINATION, IMMEDIATE REPAYMENT, INTEREST:** This Grant Agreement may be terminated by written notice at any time prior to completion of the Project, at the option of the State Water Board, upon violation by the Grantee of any material provision after such violation has been called to the attention of the Grantee and after failure of the Grantee to bring itself into compliance with the provisions of this Agreement within a reasonable time as established by the State Water Board. In the event of such termination, the Grantee agrees, upon demand, to immediately repay to the State Water Board an amount equal to the amount of grant funds disbursed to the Grantee prior to such termination. In the event of termination, interest shall accrue on all amounts due at the highest legal rate of interest from the date that notice of termination is mailed to the Grantee to the date of full repayment by the Grantee.
31. **TIMELINESS:** Time is of the essence in this Agreement. The Grantee shall proceed with and complete the Project in an expeditious manner.
32. **TRAVEL AND PER DIEM:** Any reimbursement for necessary travel and per diem shall be at rates not to exceed those set by the California Department of Human Resources. These rates may be found at <http://www.calhr.ca.gov/employees/Pages/travel-reimbursements.aspx>. Reimbursement will be at the State travel and per diem amounts that are current as of the date costs are incurred by the Grantee. No travel outside the State of California shall be reimbursed unless prior written authorization is obtained from the Grant Manager.
33. **URBAN WATER MANAGEMENT:** The Grantee certifies that this Project complies with the Urban Water Management Planning Act (Water Code, § 10610 et seq.). This shall constitute a condition precedent to this Agreement.
34. **WATER CONSERVATION AND EFFICIENCY PROGRAMS:** The Grantee acknowledges that it has appropriate water conservation and efficiency programs in place, and that this provision constitutes a condition of the grant award. A web link with examples of water conservation and efficiency programs is available at: [http://www.waterboards.ca.gov/waterrights/water\\_issues/programs/drought/conservation.shtml](http://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/conservation.shtml).
35. **WATER RIGHTS:** The Grantee certifies that it is in compliance with part 5.1 of division 2 of the Water Code and, if applicable, that it has filed and will continue to file its required Statements of Diversion and Use with the State Water Board in accordance with sections 5101 and 5103 of the Water Code.
36. **WITHHOLDING OF GRANT DISBURSEMENTS:** The State Water Board may withhold all or any portion of the grant funds provided for by this Agreement in the event that the Grantee has materially violated, or threatens to

materially violate, any term, provision, condition, or commitment of this Agreement; or the Grantee fails to maintain reasonable progress toward completion of the Project.



**AGENDA REQUEST FORM**  
BOARD OF SUPERVISORS  
COUNTY OF INYO

For Clerk's Use Only:  
AGENDA NUMBER

22

- Consent     Departmental     Correspondence Action     Public Hearing  
 Scheduled Time for     Closed Session     Informational

FROM: CLERK OF THE BOARD

By: Patricia Gunsolley, Assistant Clerk of the Board

FOR THE BOARD MEETING OF: April 28, 2015

SUBJECT: Approval of Minutes

**DEPARTMENTAL RECOMMENDATION:** - Request approval of the minutes of the Board of Supervisors Meetings as follows: A) the Special Meeting of April 6, 2015; and the B) the Regular Meeting of April 7, 2015.

**SUMMARY DISCUSSION:** - The Board is required to keep minutes of its proceedings. Once the Board has approved the minutes as requested, the minutes will be made available to the public via the County's web page at [www.inyocounty.us](http://www.inyocounty.us).

**ALTERNATIVES:** - Staff awaits your Board's changes and/or corrections.

**OTHER AGENCY INVOLVEMENT:** - n/a

**FINANCING:** n/a

**APPROVALS**

BUDGET OFFICER:	BUDGET AMENDMENTS <i>(Must be reviewed and approved by Budget Officer prior to being approved by others, as needed, and submission to the Assistant Clerk of the Board.)</i>
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS <i>(Must be reviewed and approved by county counsel prior to submission to the Assistant Clerk of the Board.)</i> Approved: _____ Date _____
AUDITOR/CONTROLLER:	ACCOUNTING/FINANCE AND RELATED ITEMS <i>(Must be reviewed and approved by the auditor-controller prior to submission to the Assistant Clerk of the Board.)</i> Approved: _____ Date _____
PERSONNEL DIRECTOR:	PERSONNEL AND RELATED ITEMS <i>(Must be reviewed and approved by the director of personnel services prior to submission to the Assistant Clerk of the Board.)</i> Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:**

(Not to be signed until all approvals are received)

(The Original plus 20 copies of this document are required)

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



**AGENDA REQUEST FORM**  
**BOARD OF SUPERVISORS**  
**COUNTY OF INYO**

For Clerk's Use Only:  
**AGENDA NUMBER**  
 23

- Consent   
  Departmental   
  Correspondence Action   
  Public Hearing  
 Scheduled Time for 1:30   
  Closed Session   
  Informational

**FROM: WATER DEPARTMENT**

**FOR THE BOARD MEETING OF: April 28, 2015**

**SUBJECT: "Talking Water Workshop" discussion related to water availability and uses in Owens Valley**

**DEPARTMENTAL RECOMMENDATION:**

Request your Board conduct a workshop to provide information and solicit ideas and solutions concerning the severe shortfall in water available for uses in Owens Valley this year due to drought conditions.

**SUMMARY DISCUSSION:**

As part of the Inyo/Los Angeles Long-Term Water Agreement's process for considering the Annual Operations Plan, LADWP has provided the Water Department with their Proposed Plan. The Proposed Plan sets out LADWP's plans for providing water for uses in Owens Valley and for export to Los Angeles. Because of the very low snow accumulation over this past winter, LADWP is predicting record-setting lows in runoff in Owens Valley, such that during this irrigation season, there will be insufficient water to meet all uses in the Owens Valley. The LADWP's Proposed Plan sets out these Owens Valley water uses:

Use	Typical year	2014-15 runoff year	2015-2016 runoff year	% change from typical	% change from last year
Irrigation	49,000	43,500	16,500	-66%	-62%
Stockwater	11,500	11,500	10,200	-11%	-11%
Enhancement/Mitigation	10,000	9,500	9,500	-5%	0%
Recreation & Wildlife	9,000	7,400	7,400	-18%	0%
Owens Lake	75,000	53,700	60,700	-19%	+13%
LORP	18,600	14,300	15,300	-18%	+7%
1,600 AF MOU Projects	1,600	1,600	1,600	0%	0%
Tribal lands	3,200	3,200	3,200	0%	0%

The purpose of the workshop is to have a public discussion with all interested parties on priorities for allocated the limited water available for use in the Valley this irrigation season, and seek ideas and input as to how the effects of the drought on the Valley could be mitigated.

**ALTERNATIVES:**

Not have a workshop or have a different workshop.

**OTHER AGENCY INVOLVEMENT:**

The CAO's office and Water Department are coordinating to issue a press release and send invitations to stakeholders, agencies, tribal governments, and the public.

**FINANCING:**

N/A

**APPROVALS**

<b>COUNTY COUNSEL:</b>	<b>AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS (Must be reviewed and approved by county counsel prior to submission to the board clerk.)</b>
<b>N/A</b>	Approved: _____ Date _____

AUDITOR/CONTROLLER:  N/A	ACCOUNTING/FINANCE AND RELATED ITEMS (Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.)  Approved: _____ Date _____
PERSONNEL DIRECTOR:  N/A	PERSONNEL AND RELATED ITEMS (Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.)  Approved: _____ Date _____

**DEPARTMENT HEAD SIGNATURE:**

(Not to be signed until all approvals are received)

(The Original plus 20 copies of this document are required)



Date:

4/22/15

## **EXECUTIVE SUMMARY**

## EXECUTIVE SUMMARY

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This report includes Los Angeles Department of Water and Power's (LADWP) proposed Owens Valley operations plan for the first six months of the 2015-16 runoff year, an update on Owens Valley conditions, the current status of LADWP's environmental mitigation projects, and the status of other studies, projects, and activities.

### Preface

LADWP will not export any water from the Owens Valley into Los Angeles during the first half of the 2015-16 runoff year, and mostly likely not until November 2015. For the entire runoff year only 42,400 acre-feet (AF) will be exported. However, a net of amount of 32,200 AF from the aqueduct system will be sent to Los Angeles, including a reduction of 10,200 AF of aqueduct storage. This will be the lowest amount by far of water delivered to Los Angeles from the Owens Valley.

This extremely low amount of water deliveries is due to the fact that the Eastern Sierra is experiencing the fourth consecutive year of extreme drought. The April 1, 2015, snowpack was measured to be 4% of normal, certainly the lowest by far on record. The resulting estimated runoff forecast for the first six months of this year is 25% of normal. Runoff is estimated to be approximately 36% for the entire runoff year assuming normal precipitation in the summer, fall, and winter months. This will shatter the lowest years on record by far. Last year, 2014-15, the 52% of normal runoff matched the previous lowest year on record.

Contributing to the extremely low runoff this year is that the three previous years had runoffs of 57%, 54%, and 52% of normal, respectively. These were the lowest three consecutive years on record, and now with this year will be the four lowest consecutive years on record. This puts Owens Valley water uses and supply for Los Angeles into uncharted territory for water availability. The total Eastern Sierra Owens Valley supply of water this year will be only 276,000 AF as compared to 541,000 AF for an average year as shown in Table ES.1

**Table ES.1 Owens Valley Water Supply**

Owens Valley Water Supply	Post Agreement Average (acre-feet)	2014-15 Runoff Year	2015-16 Runoff Year
Mono Basin & Long Valley Supply to Owens Valley	148,000	10,000	70,000
Owens Valley Runoff & Groundwater	393,000	255,000	206,000
Total Water Supply	541,000	265,000	276,000

Because runoff this year is so far below any year experienced to date, and due to the previous three years of drought, there will be a significant challenge to meet water

obligations. In such a dire situation, LADWP encourages continued efficient use of water for all purposes in the Owens Valley and in Los Angeles.

LADWP will monitor water uses on City lands to balance land management needs and to maintain water flows in creeks. LADWP has informed Lessees who use surface water from creeks to maintain sufficient flows downstream of their diversions to sustain existing aquatic resources and informed Lessees who depend upon wells for irrigation that pumping volumes may be decreased to avoid impacting private wells or if it is anticipated that groundwater pumping may cause adverse environmental impacts.

The first six month 2015-16 runoff year Owens Valley Operations Plan has been prepared to supply key water uses for the Owens Valley including Enhancement/Mitigation, LORP, Additional Mitigation Projects developed by the MOU Ad Hoc Group (1,600 Acre-Foot Projects), Native American Indian Lands, Owens Lake Dust Mitigation, Recreation, and Stockwater. Unfortunately though, with the extreme lack of water, there is significantly less water available for irrigation as shown in Table ES.2.

**Table ES.2 Owens Valley Water Use**

Owens Valley Uses	Typical Year	2014-15 Runoff Year	2015-16 Runoff Year
Irrigation	49,000	43,500	16,500
Stockwater	11,500	11,500	10,200
E&M	10,000	9,500	9,500
Recreation	9,000	7,400	7,400
Owens Lake	75,000	53,700	60,700
LORP	18,600	14,300	15,300
1,600 acre-feet	1,600	1,600	1,600
Indian Lands	3,200	3,200	3,200

Despite the large reductions to irrigation, no water will be available for transport within the Los Angeles Aqueduct south of the Owens Lake until November of 2015. Only when the Owens Valley uses have subsided from the summer season is any water left over for transport to Haiwee Reservoir. In November, outflow from Pleasant Valley Reservoir and downstream creeks flowing into the Owens River and the Los Angeles Aqueduct will finally exceed Owens Valley water use demands. Water will then be available for delivery to Haiwee Reservoir. Exports to Los Angeles before November of 2015 will be drawn from existing storage in Haiwee Reservoir. For the entire runoff year only 42,400 acre-feet (AF) will be exported. However, a net amount of 32,200 AF from the aqueduct system will be sent to Los Angeles, accounting for a reduction of 10,200

AF of aqueduct storage as shown in Table ES.3. This will be the lowest amount by far of water delivered to Los Angeles from the Owens Valley.

**Table ES.3 Anticipated Los Angeles Aqueduct Storage and Delivery in 2015-16 Runoff Year**

Period	Owens Valley-Bouquet Reservoir Storage Change (acre-feet)	Aqueduct Deliver to Los Angeles (acre-feet)
April to October	-35,700	13,000
November to March	25,500	29,400
Sub-total	-10,200	42,400
Net Export to Los Angeles		32,200

**Owens Valley Annual Operations Plan Summary**

For the period of April 1, 2015, to March 31, 2016, the forecast Eastern Sierra runoff for the Owens River Basin is 148,600 acre-feet or 36% of normal. This is the lowest forecasted Owens Valley runoff for the period of record. Forecast of Eastern Sierra runoff between April 1, 2015, and September 30, 2015, is 76,000 acre-feet or 25% of normal. Average year April through September runoff is 303,903 acre-feet.

Pursuant to Water Agreement Section V.D:

*By April 20th of each year, the Department shall prepare and submit to the Inyo County Technical Group a proposed operations plan and pumping program for the twelve (12) month period beginning on April 1st. (In the event of two consecutive dry years when actual and forecasted Owens Valley runoff for the April to September period is below normal and averages less than 75 percent of normal, the Department shall prepare a proposed plan for the six (6) month period beginning on April 1st and October 1st, and submit such plans by April 20th and October 20th.)*

Accordingly, LADWP has prepared a proposed six month operations plan and pumping program for the period beginning April 1, 2015.

LADWP groundwater pumping in the Owens Valley is governed by the ON/OFF provisions of the 1991 Agreement between the County of Inyo and the City of Los Angeles and its Department of Water and Power on a Long Term Groundwater Management Plan for Owens Valley and Inyo County (Water Agreement). According to the well ON/OFF provisions of the Water Agreement, approximately 128,765 acre-feet of water is available for groundwater pumping from Owens Valley well fields. In addition

to the ON/OFF provisions of the Water Agreement, LADWP considers Owens Valley conditions, projected runoff, and operational practicalities when determining its planned pumping. LADWP's groundwater pumping for the first six months of the 2015-16 runoff year is planned to range between 36,250 and 49,020 acre-feet, contingent on environmental conditions and water needs. The lower end of this range is commensurate with non-discretionary pumping requirements including fish hatchery supply, town supply, irrigation, and other required uses. The upper range is in keeping with dry year conservative pumping plans supported by the Inyo County/Los Angeles Standing Committee during the drought recovery period of the early 1990s. For the entire 2015-16 runoff year, LADWP anticipates total pumping to be in the range of approximately 70,000 AF.

### **Owens Valley Conditions**

Forecast runoff to the Owens River Basin during the 2015-16 runoff year is 148,600 acre-feet or 36% of normal. The overall Eastern Sierra snowpack in watersheds contributing to the Los Angeles Aqueduct (LAA) was estimated to be 4% of normal as of April 1, 2015. Precipitation on the Owens Valley floor during the 2014-15 runoff year averaged 2.91 inches and was below the long-term average of 5.9 inches. Owens Valley groundwater levels are relatively stable in most areas.

During the 2014-15 runoff year, the Lower Owens River was in full operational status with a minimum average flows of 40 cubic feet per second (cfs) or greater as measured at all gauging stations. The total water use by the Lower Owens River, the Delta, Blackrock Waterfowl Management Area, and other Lower Owens River Project (LORP) uses were approximately 14,300 acre-feet for the year. The releases at the Los Angeles Aqueduct (LAA) intake were augmented by additional releases at selected LAA spill gates to maintain an average continuous flow of at least 40 cfs in the river channel.

Construction for the Owens Lake Dust Mitigation Program (OLDMP) continued during the 2014-15 runoff year. Phase 7a of OLDMP is expected to complete in July 2015. Dust mitigation activities on Owens Lake consumed 53,700 acre-feet of water in 2014-15. OLDMP water uses during the 2015-16 runoff year are anticipated to be 60,700 acre-feet.

### **Enhancement/Mitigation Project Status**

The enhancement/mitigation projects discussed in Section 4 were identified in the *1991 Environmental Impact Report on Water From the Owens Valley to Supply the Second Los Angeles Aqueduct* (1991 EIR) as mitigation for impacts due to LADWP's water gathering activities. There are 26 projects identified as enhancement/mitigation measures; all 26 of these projects have been fully implemented. Four of these projects are complete with no additional action needed, and 22 are implemented and ongoing, meaning that they are fully operational with ongoing water commitments or monitoring and reporting requirements. Refer to Section 4 for more information.

### **1991 EIR Mitigation Project Status**

There are 53 mitigation projects identified for environmental impacts in the 1991 EIR. One of these projects is complete with no additional action needed and 44 are implemented and ongoing, meaning that they are fully operational and are attaining goals but have ongoing water commitments or additional monitoring and reporting requirements. One additional project is fully implemented but is not currently attaining goals, and 7 are in progress. Refer to Section 5 for more information.

### **Status of Other Mitigation Projects**

Implementation status of provisions in the Inyo/Los Angeles Water Agreement (Water Agreement) and the *1997 Memorandum of Understanding between the City of Los Angeles Department of Water and Power, the County of Inyo, California Department of Fish and Game, the California State Lands Commission, the Sierra Club, and the Owens Valley Committee* (1997 MOU) have also been updated. Refer to Section 7 for more information.

Inyo County and LADWP continue to jointly work toward the completion of the Green Book revisions. Status updates of the Green Book revision effort are given at Technical Group and Standing Committee meetings.

## 1. INTRODUCTION

This document is intended to satisfy the Los Angeles Department of Water and Power's (LADWP) annual reporting obligations pursuant to the *Agreement between the County of Inyo and the City of Los Angeles and its Department of Water and Power on a Long Term Groundwater Management Plan for Owens Valley and Inyo County (Water Agreement)*; the *1991 Environmental Impact Report Water from the Owens Valley to Supply the Second Los Angeles Aqueduct, 1970 to 1990, 1990 Onward, Pursuant to a Long Term Groundwater Management Plan (1991 EIR)*; the Laws Type E transfer; the *1997 Memorandum of Understanding between the City of Los Angeles Department of Water and Power, County of Inyo, the California Department of Fish and Game, the California State Lands Commission, the Sierra Club, and the Owens Valley Committee (1997 MOU)*; and the *August 2004 Amended Stipulation and Order in Case No. S1CVCV01-29768 (Stip/Order)*.

### 1.1 Water Agreement

The Water Agreement requires periodic evaluations of enhancement/mitigation projects to be made by the Inyo County/Los Angeles Technical Group. As required by the Water Agreement, all existing enhancement/mitigation projects will continue unless the Inyo County Board of Supervisors and LADWP agree to modify or discontinue a project. Section 4 of this report provides an update on LADWP enhancement/mitigation project status.

### 1.2 Annual Operations Plan

The Water Agreement provides that "By April 20<sup>th</sup> of each year, the Department shall prepare and submit to the Inyo County Technical Group a proposed operations plan and pumping program for the twelve (12) month period beginning on April 1<sup>st</sup>. (In the event of two consecutive dry years when actual and forecast Owens Valley runoff for the April to September period is below normal and averages less than 75 percent of normal, the Department shall prepare a proposed plan for the six (6) month period beginning on April 1<sup>st</sup> and October 1<sup>st</sup>, and submit such plans by April 20<sup>th</sup> and October 20<sup>th</sup>). The proposed plan and pumping program and any subsequent modifications to it shall be consistent with these goals and principles.

1. A proposed plan shall include, but is not limited to, the following:
  - Owens Valley Runoff estimate (annual)
  - Projected groundwater production by wellfield (monthly)
  - Projected total aqueduct reservoir storage levels (monthly)
  - Projected aqueduct deliveries to Los Angeles (monthly)

- Projected water uses in the Owens Valley (monthly)
  - Water balance projections at each monitoring site
2. The County through its Technical Group representatives shall review the Department's proposed plan of operations and provide comments to the Department within ten (10) days of receipt of the plan.
  3. The Department shall meet with the County's Technical Group representatives within ten (10) days of the receipt of the County's comments, and attempt to resolve concerns of the County relating to the proposed pumping program.
  4. The Department shall determine appropriate revisions to the plan, provide the revised plan to the County within ten (10) days after the meeting, and implement the plan.
  5. The April 1st pumping program may be modified by the Department during the period covered by the plan to meet changing conditions. The Department shall notify the County's Technical Group representatives in advance of any planned significant modifications. The County shall have the opportunity to comment on any such modifications.
  6. Information and records pertaining to the Department's operations and runoff conditions shall be reported to the County's Technical Group representatives throughout the year.”

Section 2 of this report is LADWP's Operations Plan for the first six months of Runoff Year 2015-16.

### **1.3 1997 MOU**

In accordance with the 1997 MOU Section III.H, LADWP and Inyo County are required to prepare an annual report describing environmental conditions in the Owens Valley and the associated studies, projects, and activities conducted under the Water Agreement and the 1997 MOU. Sections 3 through 7 of this report are intended to fulfill that requirement.

### **1.4 1991 EIR Monitoring Program**

The 1991 EIR requires that LADWP submit an annual report to the Los Angeles Board of Water and Power Commissioners containing a description of each mitigation effort, its goals, strategies, and actions; its status (completed activities, ongoing activities); the overall effectiveness of each mitigation effort; and status of

each mitigation plan for the following year. Section 5 of this report provides the required information.

Mitigation plans for each of the mitigation measures are developed by the Technical Group as set forth in Section I.C.2 of the Green Book, the technical appendix to the Water Agreement. The Green Book states: "as part of each mitigation plan, the Technical Group shall develop a reporting and monitoring program. At least once per year, the Technical Group shall report, in writing to the Standing Committee, on the effectiveness of the mitigation plan in achieving its goal." Section 5 of this report is intended to complete that annual obligation.

### **1.5 2004 Amended Stipulation and Order**

The Stip/Order, Section 11, requires that on or about May 1 of each year LADWP shall complete and release an annual report that is in conformance with Section III.H of the 1997 MOU. This report is intended to fulfill that requirement.

**2. OWENS VALLEY OPERATIONS PLAN FOR RUNOFF YEAR 2015-16**

## **2. OWENS VALLEY OPERATIONS PLAN FOR RUNOFF YEAR 2015-16**

This year's annual operations plan and pumping program is consistent with the management strategy of the Water Agreement between the County of Inyo (County) and the City of Los Angeles (City) dated October 18, 1991. As stated in the Water Agreement:

*The overall goal of managing the water resources within Inyo County is to avoid certain described decreases and changes in vegetation and to cause no significant effect on the environment which cannot be acceptably mitigated while providing a reliable supply of water for export to Los Angeles and for use in Inyo County.*

The overall goal of the Water Agreement: environmental protections and a reliable water supply are the basis of the Los Angeles Department of Water and Power's (LADWP) operations plans. Groundwater pumping in the Owens Valley is managed in conformance with the provisions of the Water Agreement. The Water Agreement provides:

*By April 20th of each year, the Department shall prepare and submit to the Inyo County Technical Group a proposed operations plan and pumping program for the twelve (12) month period beginning on April 1st. (In the event of two consecutive dry years when actual and forecasted Owens Valley runoff for the April to September period is below normal and averages less than 75 percent of normal, the Department shall prepare a proposed plan for the six (6) month period beginning on April 1st and October 1st, and submit such plans by April 20th and October 20th.)*

### **2.1. Eastern Sierra Runoff Forecast**

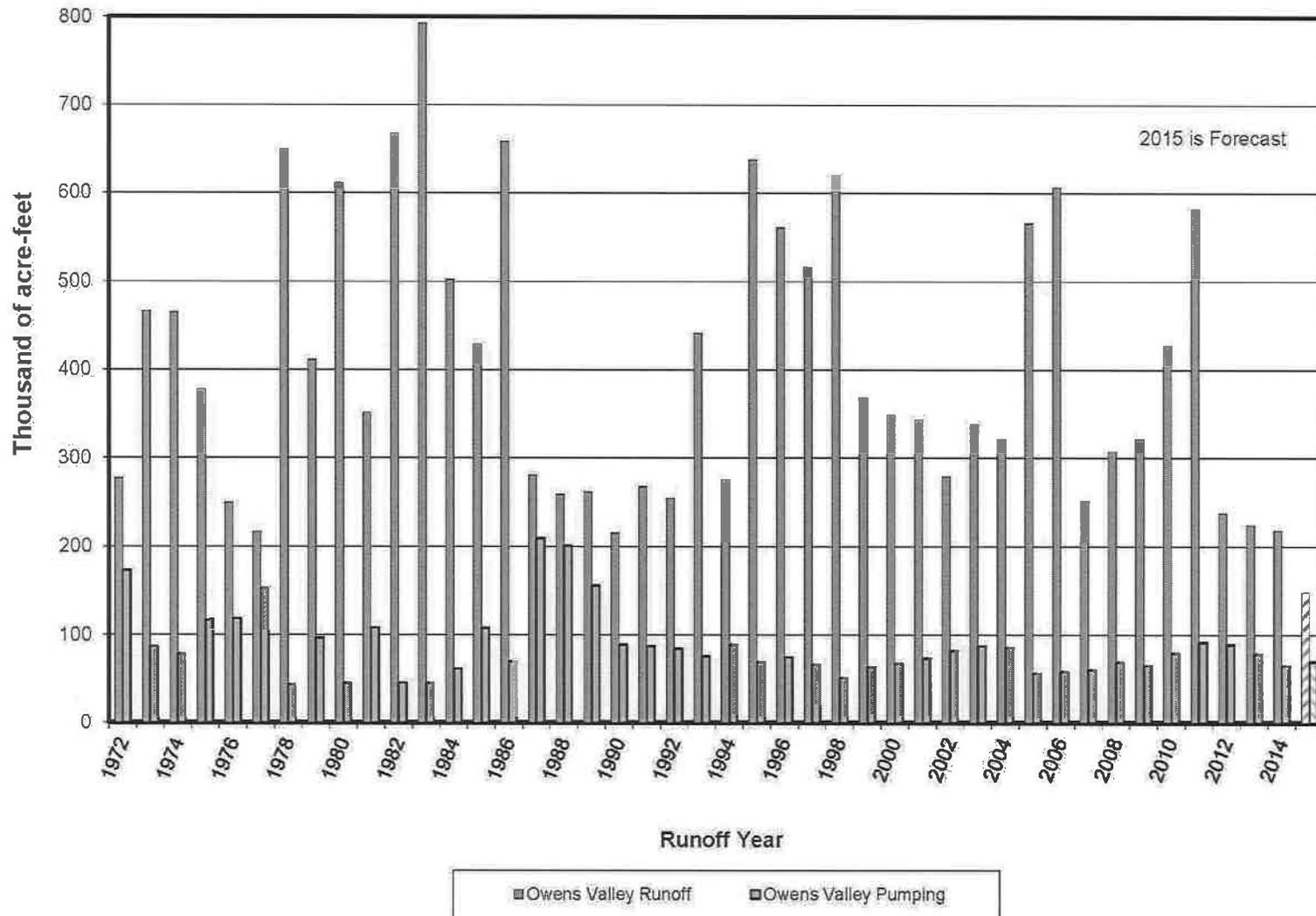
The Eastern Sierra Runoff Forecast for the 2015-16 runoff year (Table 2.1) is based on snow surveys of key Eastern Sierra watersheds in Inyo and Mono counties that contribute the majority of runoff water into the Owens Valley. The Eastern Sierra Runoff Forecast is used for planning aqueduct operations. The April 1 forecast Eastern Sierra runoff for 2015-16 runoff year is 148,600 acre-feet, or about 36% of the 1961-2010 long-term average annual runoff value of 412,284 acre-feet. This will be the driest year for the period of record and together with the low runoff during the last three years, the driest four year runoff period for the period of record in Owens Valley.

For the period of April 1 through September 30, 2014, Eastern Sierra runoff was approximately 143,320 acre-feet, or 47% of long term average value of 303,903 acre-feet. The forecast runoff for the period between April 1 through September 30, 2015, is 76,000 acre-feet for the Owens River Basin or 25% of the long-term average. To emphasize the lack of supply for the 2015 runoff season, only half of the supply will be available this year compared with last year, and last year was tied for the driest year on record.

Figure 2.1 summarizes Owens Valley runoff and groundwater pumping by LADWP since the 1971 runoff year. This figure portrays the extent of the current drought compared to the past runoff in Owens Valley.

Table 2. 1. Owens Valley Runoff Forecast for 2015-16 Runoff Year

<b>2015 EASTERN SIERRA RUNOFF FORECAST April 1, 2015</b>					
<b>APRIL THROUGH SEPTEMBER RUNOFF</b>					
	<b>MOST PROBABLE VALUE</b>		<b>REASONABLE MAXIMUM</b>	<b>REASONABLE MINIMUM</b>	<b>LONG-TERM MEAN (1961 - 2010)</b>
	<b>(Acre-feet)</b>	<b>(% of Avg.)</b>	<b>(% of Avg.)</b>	<b>(% of Avg.)</b>	<b>(Acre-feet)</b>
<b>MONO BASIN:</b>	20,200	20%	32%	7%	103,522
<b>OWENS RIVER BASIN:</b>	76,000	25%	38%	12%	303,903
<b>APRIL THROUGH MARCH RUNOFF</b>					
	<b>MOST PROBABLE VALUE</b>		<b>REASONABLE MAXIMUM</b>	<b>REASONABLE MINIMUM</b>	<b>LONG-TERM MEAN (1961 - 2010)</b>
	<b>(Acre-feet)</b>	<b>(% of Avg.)</b>	<b>(% of Avg.)</b>	<b>(% of Avg.)</b>	<b>(Acre-feet)</b>
<b>MONO BASIN:</b>	30,400	25%	38%	12%	122,333
<b>OWENS RIVER BASIN:</b>	148,600	36%	49%	24%	412,284
<b>NOTE - Owens River Basin includes Long, Round and Owens Valleys (not incl Laws Area)</b>					
<p><b>MOST PROBABLE</b> - That runoff which is expected if median precipitation occurs after the forecast date.</p> <p><b>REASONABLE MAXIMUM</b> - That runoff which is expected to occur if precipitation subsequent to the forecast is equal to the amount which is exceeded on the average once in 10 years.</p> <p><b>REASONABLE MINIMUM</b> - That runoff which is expected to occur if precipitation subsequent to the forecast is equal to the amount which is exceeded on the average 9 out of 10 years.</p>					



**Figure 2. 1. Owens Valley Runoff and Groundwater Pumping**

## 2.2. Owens Valley Groundwater Production

LADWP has prepared its 2015-16 Annual Owens Valley Operations Plan based on the goals and principles of the Water Agreement. The 2015-16 Annual Owens Valley Operations Plan is designed to avoid adverse impacts to the environment while providing a reliable supply of water for in-valley uses and export to Los Angeles for municipal use.

Under the terms of the Water Agreement, the acceptable amount of groundwater pumping from each Owens Valley wellfield is based on the ON/OFF status of monitoring sites located within each wellfield and the capacity of the wells linked to those sites (see Water Agreement Sections V.B and V.C). Table 2.2 lists the ON/OFF status of the monitoring sites within the Owens Valley as of April 2015. The Water Agreement or Technical Group has designated certain town supply wells, irrigation supply wells, fish hatchery supply wells, enhancement/mitigation (E/M) project supply wells, and other wells determined to not significantly impact areas with groundwater dependent vegetation as exempt from the ON/OFF provisions of the Water Agreement. These exempt wells may be pumped for their intended purpose.

Table 2.3 provides a breakdown of available annual pumping capacity and planned groundwater pumping for the first six months of the 2015-16 runoff year by wellfield. Pursuant to Water Agreement Section V.D, LADWP shall submit a plan for the second six months of the runoff year on or about October 20, 2015. Table 2.3 also shows the monitoring sites in ON status as of April 2015, the wells associated with the ON status monitoring sites, and the exempt wells in each wellfield. Approximately 128,300 acre-feet of water are available for groundwater pumping from Owens Valley wellfields under the terms of the Water Agreement during the 2015-16 runoff year. LADWP plans to pump between 36,250 and 49,020 acre-feet during the first six months of the 2015-16 runoff year. Groundwater pumping during the first six months of the 2015-16 runoff year will provide water for Owens Valley uses, while no water is planned to be delivered to Haiwee Reservoir for eventual delivery to the city during this period. For the entire 2015-16 runoff year, LADWP anticipates the total groundwater pumping to be in the range of approximately 70,000 acre-feet.

Working both independently and with the Inyo/Los Angeles Technical Group, LADWP will monitor Owens Valley environmental conditions to assess if further changes to the planned pumping are needed. LADWP's 2015-16 groundwater management approach is substantially more conservative than the environmentally conservative pumping plans advocated by the Standing Committee during the dry years of the early 1990s. While LADWP plans to pump considerably less groundwater than made available under Water Agreement Section V, the Inyo/Los Angeles Standing Committee may agree upon additional reductions in groundwater pumping pursuant to Water Agreement Section IV.A.

Figure 2.2 compares the amount of Owens Valley groundwater pumping provided by the provisions of Water Agreement and the actual groundwater pumping by LADWP for each runoff year since 1992 (available pumping was not calculated prior to 1992). LADWP's anticipated pumping for the 2015-16 runoff year is consistent with its past

conservative pumping plans. LADWP is committed to conducting its operations in a conservative, responsible, and environmentally sustainable manner.

In addition to complying with the ON/OFF provisions and the environmental protection goals of the Water Agreement, LADWP's 2015-16 pumping program considers the groundwater mining provisions of the Green Book. Table 2.4 shows the latest update of the mining calculations based on the procedures described in Section IV.C of the Green Book. As shown in this table, none of the wellfields in the Owens Valley will be in deficit by the end of the first half of the 2015-16 runoff year.

Table 2.5 is a list of Owens Valley wells exempted under the Water Agreement or by approval of the Technical Group from linkage to vegetation monitoring sites and the ON/OFF provisions. The table includes a list of wells by well number, general location of the exempt well, and the reason the well is exempt.

Table 2.6 details planned groundwater pumping for the first six months of the 2015-16 runoff year on a month-to-month basis for each wellfield. Pumping for town water systems, fish hatcheries, and enhancement/mitigation (E/M) projects is included in the pumping distribution. Owens Valley groundwater production for the 2015-16 runoff year is consistent with the provisions of the Water Agreement. No additional testing of wells subject to the Water Agreement is included in this year's planned pumping total and if performed, will be in addition to the planned pumping for 2015-16. Planned pumping may be increased to provide freeze protection for the Los Angeles Aqueduct (LAA).

The following is a discussion of the planned pumping program by wellfield. Figures 2.3, 2.4, and 2.6 through 2.10 locate LADWP's Owens Valley pumping wells by wellfield. These figures show the location of production wells, monitoring wells, and vegetation monitoring sites in each area.

**Table 2. 2. Soil/Vegetation Water Balance Calculations for April 2015 According to Section III of the Green Book**

Site	Oct 2013 soil AWC	40% Annual Precip.	Proj. soil AWC	October 2013 Veg Water Req./ Water Req. for well turn-on	Oct 2013 Status	April 2014 soil AWC	April 2014 Status	Soil AWC req. for well turn-on
	(cm)	(cm)	(cm)	(cm)		(cm)		(cm)
L1	1.4	NA	1.4	2.9/15.6	OFF	3.3	OFF	15.6, OFF
L2	13.6	6.3	19.9	6.1/NA	ON	14.3	ON	NA
L3	7.8	NA	7.8	5.6/25.2	OFF	14.1	OFF	25.2, OFF
BP1	2.7	NA	2.7	4.6/22.9	OFF	3.6	OFF	22.9†, OFF
BP2	1.1	NA	1.1	8.6/28.4	OFF	3.0	OFF	28.4, OFF
BP3	2.9	NA	2.9	7.3/10.6	OFF	5.3	OFF	10.6, OFF
BP4	43.2	6.6	49.8	10.1/NA	ON	45.8	ON	NA
TA3	6.8	NA	6.8	12.9/26.0	OFF	8.5	OFF	26.0, OFF
TA4	14.0	NA	14.0	7.4/23.3	OFF	18.3	OFF	23.3, OFF
TA5	20.8	6.6	27.4	1.9/NA	ON	23.4	ON	NA
TA6	9.7	NA	9.7	7.7/17.6	OFF	11.1	OFF	17.6, OFF
TS1	1.8	NA	1.8	5.3/20.4	OFF	3.1	OFF	20.4†, OFF
TS2	8.0	5.8	13.8	4.9/NA	ON	10.3	ON	NA
TS3	21.7	NA	21.7	16.0/32.9	OFF	28.1	OFF	32.9, OFF
TS4	29.2	NA	29.2	37.0/55.9	OFF	39.8	OFF	55.9, OFF
IO1	21.0	NA	21.0	48.6/42.2	OFF	24.1	OFF	42.2, OFF
IO2	4.6	NA	4.6	4.0/18.9	OFF	4.1	OFF	18.9, OFF
SS1	19.3	5.2	24.5	12.4/NA	ON	18.6	ON	NA
SS2	4.1	NA	4.1	5.4/25.6	OFF	3.7	OFF	25.6, OFF
SS3	20.7	NA	20.7	10.6/33.8	OFF	20.7	OFF	33.8, OFF
SS4	4.2	NA	4.2	4.9/15.9	OFF	6.7	OFF	15.9, OFF
BG	25.3	5.3	30.6	3.7/NA	ON	23.8	ON	NA

†: These values of soil water required for well turn-on were derived using calculations based on %cover that were routinely performed in the past. The values have not been updated to conform to the Green Book equations in Section III.D.2, p. 57-59.

**Table 2. 3. Annual Pumping Capacity According to Monitoring Sites with ON Status and Planned Pumping for the First Six Months of Runoff Year 2015-16**

Wellfield	Monitoring	Associated Production Wells	Available Capacity (AF/year)	Planned Pumping (AF)
<b>Laws</b>	L2	236, 239, 243, 244	10,426	
	L5*	245, 387, 388	9,122	
	Exempt	236**, 354, 422, 413	3,337	
	<b>Wellfield Pumpage</b>		<b>22,885</b>	<b>5,760-7,200</b>
<b>Bishop</b>	All wells	140, 371, 406, 407, 408, 410, 411, 412	18,000	
	<b>Wellfield Pumpage</b>		<b>18,000</b>	<b>7,200-9,000</b>
<b>Big Pine</b>	BP4	331	7,530	
	Exempt	218, 219, 330, 332, 341, 352, 375, 415	28,750	
	<b>Wellfield Pumpage</b>		<b>36,280</b>	<b>10,200-11,680</b>
<b>Taboose Aberdeen</b>	TA5	349	12,236	
	Exempt	118, 355	2,560	
	<b>Wellfield Pumpage</b>		<b>14,796</b>	<b>1,440-5,480</b>
<b>Thibaut Sawmill</b>	TS2	155	796	
	Exempt	351, 356	8,000	
	<b>Wellfield Pumpage</b>		<b>8,796</b>	<b>4,000-4,300</b>
<b>Indep. - Oak</b>	Exempt	59, 60, 61, 65, 357, 383EM, 384EM, 401	13,973	
	<b>Wellfield Pumpage</b>		<b>13,973</b>	<b>5,280-7,200</b>
<b>Symmes Shepherd</b>	SS1	69, 392, 393	7,385	
	Exempt	402EM	980	
	<b>Wellfield Pumpage</b>		<b>8,365</b>	<b>960-2,660</b>
<b>Bairs Georges</b>	BG2	76, 343, 348, 403	4,770	
	Exempt	343	500	
	<b>Wellfield Pumpage</b>		<b>4,770</b>	<b>660-900</b>
<b>Lone Pine</b>	Exempt	344, 346, 425	900	
	<b>Wellfield Pumpage</b>		<b>900</b>	<b>600</b>
<b>Total Owens Valley</b>			<b>128,765</b>	<b>36,250-49,020</b>

\* Monitoring site has yet to be located.

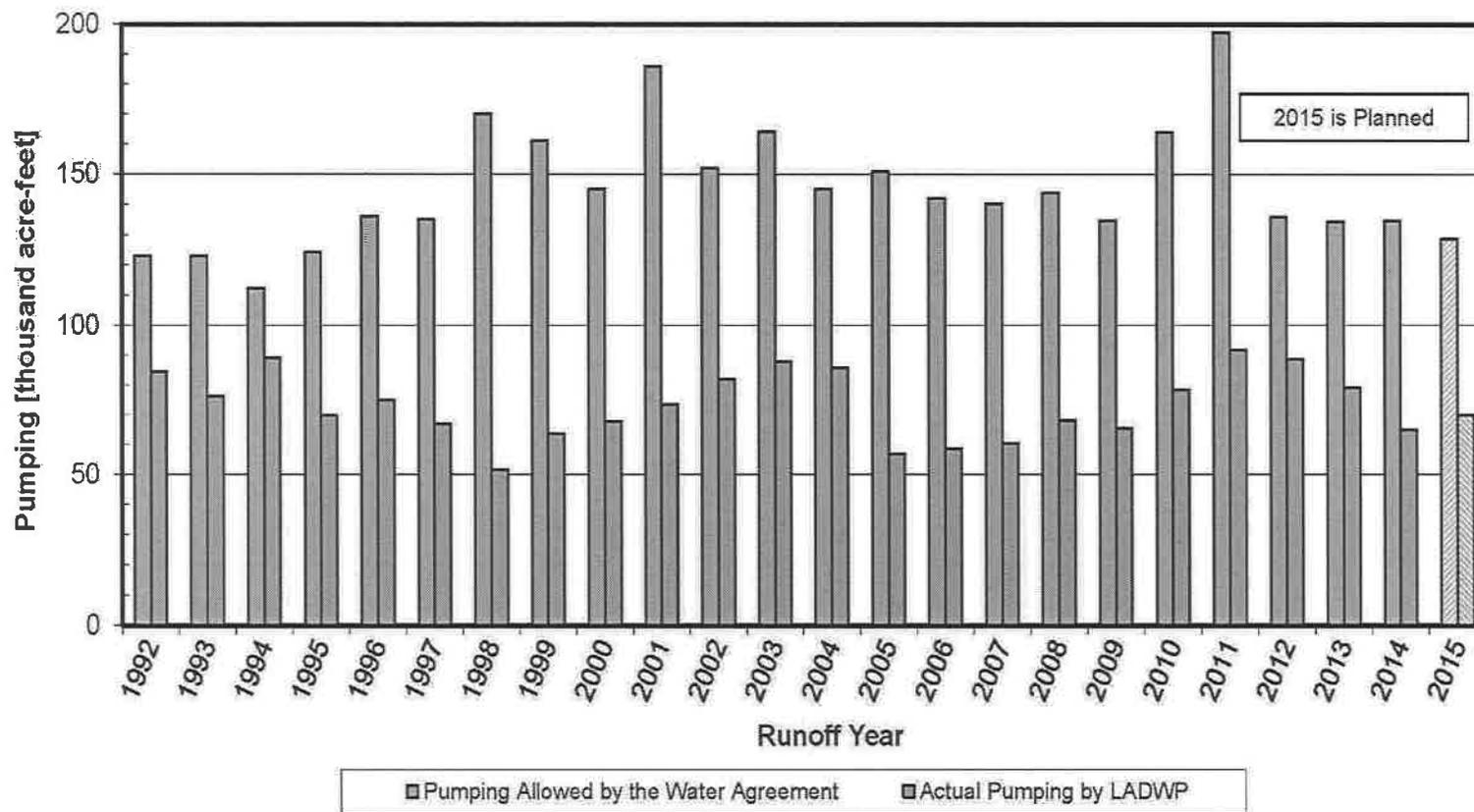


Figure 2. 2. Owens Valley Pumping – Provided by Water Agreement vs Actual

**Table 2. 4 - Summary of Recharge and Pumping for Water Year 1994 - 2014 and Estimated Pumping Limit for Apr-Sep 2015 in Acre-Feet**

Water Year	OWENS VALLEY Runoff Percent	LAWS		BISHOP		BIG PINE		TABOOSE-THIBAUT		IND-SYM-BAIRS		LONE PINE		OWENS VALLEY	
		Recharge	Pumping	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping
1996	123%	12,588	11,535	50,754	9,153	33,228	24,331	42,097	19,906	51,113	12,382	19,757	1,106	209,537	78,413
1997	125%	15,237	8,349	49,949	9,606	33,474	24,002	42,837	21,774	52,100	9,461	19,962	1,128	213,559	74,320
1998	139%	28,195	470	55,309	7,159	40,065	23,729	46,845	16,496	55,605	7,946	20,341	1,365	246,361	57,165
1999	95%	18,546	1,697	42,388	8,672	28,013	21,832	32,426	16,700	41,090	8,424	15,481	2,141	177,944	59,466
2000	80%	11,102	3,974	39,539	10,804	23,213	20,212	27,567	23,143	37,015	8,497	14,344	1,036	152,780	67,666
2001	77%	12,259	2,295	38,772	10,176	22,695	26,785	27,960	17,247	33,469	8,685	13,520	1,942	148,674	67,130
2002	63%	11,184	3,480	35,514	10,839	19,715	26,885	22,495	25,288	28,820	10,599	12,103	1,345	129,831	78,436
2003	75%	11,454	5,786	38,486	11,407	21,883	25,885	26,166	27,387	32,455	14,294	13,088	1,179	143,532	85,938
2004	71%	11,138	7,412	37,149	11,777	21,126	26,149	25,044	25,159	29,771	15,750	11,357	1,119	135,586	87,366
2005	120%	18,389	3,841	47,471	7,093	32,686	19,423	40,500	18,674	46,441	18,585	17,191	1,128	202,678	68,744
2006	138%	35,336	3,013	54,337	5,667	39,650	20,686	47,757	15,707	53,873	9,944	19,956	1,119	250,911	56,136
2007	64%	10,947	7,840	34,470	10,516	19,757	20,525	25,855	14,578	27,624	10,674	10,454	1,100	129,108	65,233
2008	68%	10,855	7,939	35,850	10,228	20,432	20,243	28,619	18,542	27,759	9,219	11,563	858	135,078	67,029
2009	73%	11,049	6,233	37,416	12,123	21,555	22,891	29,385	14,751	29,359	9,603	12,147	775	140,912	66,376
2010	93%	11,154	6,333	41,987	10,509	26,566	22,514	35,541	20,239	36,863	13,031	14,252	626	166,362	73,252
2011	134%	17,375	7,188	52,182	9,889	35,539	27,089	47,562	21,933	50,619	14,527	19,057	998	222,333	81,624
2012	72%	11,058	9,514	37,315	11,134	21,297	27,220	28,369	26,156	28,905	16,570	11,538	1,048	138,482	91,642
2013	62%	10,644	6,642	34,811	11,536	19,408	26,115	24,795	25,225	24,749	17,907	10,364	721	124,771	88,146
2014	50%	10,393	6,301	31,325	10,853	16,871	22,555	21,241	15,766	20,593	11,344	8,960	946	109,382	67,765
2015 (a)	32%	13,565	213	25,136	1,954	9,672	9,928	12,410	8,216	14,579	3,303	7,012	183	82,374	23,797
(b) TOTAL		292,469	110,055	820,158	191,095	506,847	458,999	635,472	392,887	722,803	230,745	282,448	21,863	3,260,195	1,405,644
Estimated Apr-Sep 2015 Pumping Limit			182,414		629,063		47,848		242,585		492,058		260,585		1,854,551

(a) Estimated Recharge for the 2015 Water Year; Approximate Pumping for First Half of Water year 2015 (Oct-Mar).

(b) Estimated 20 Year Total for Recharge; actual 19.5 Year Total for Pumping.

**Table 2. 5 Exempt Wells in Owens Valley**

**LADWP Groundwater Pumping Wells Exempt from Water Agreement ON/OFF Provisions  
Revised June 22, 2010**

Well Number	WellField	Duration	Reason
354 p <sup>(1)</sup>	Laws	Annual	Sole Source-Town Supply
413 b <sup>(1)</sup>	Laws	Annual	Sole Source-Town Supply and E/M Supply
341 b <sup>(1)</sup>	Big Pine	Annual	Sole Source-Town Supply
352 b <sup>(1)</sup>	Big Pine	Annual	Same as above
415 p <sup>(1)</sup> (6)	Big Pine	Annual	Same as above
357 p <sup>(1)</sup>	Independence-Oak	Annual	Same as above
384 b <sup>(1)</sup> (2)	Independence-Oak	Annual	Same as above
344 p <sup>(1)</sup>	Lone Pine	Annual	Same as above
346 b <sup>(1)</sup>	Lone Pine	Annual	Same as above
330 <sup>(3)</sup>	Big Pine	Annual	Sole Source-Fish Hatcheries
332 <sup>(3)</sup>	Big Pine	Annual	Same as above
409 <sup>(3)</sup>	Big Pine	Annual	Same as above
351	Thibaut-Sawmill	Annual	Same as above
356	Thibaut-Sawmill	Annual	Same as above
375	Big Pine	Annual	Mae-up for Big Pine Re-greening
218	Big Pine	Annual	No impact on areas with groundwater dependent vegetation
219	Big Pine	Annual	Same as above
118	Taboose-Aberdeen	Annual	Same as above
401	Independence-Oak	Annual	Same as above
59	Independence-Oak	Annual	Same as above
60	Independence-Oak	Annual	Same as above
65	Independence-Oak	Annual	Same as above
383 E/M	Independence-Oak	Annual	Same as above
384 E/M <sup>(2)</sup>	Independence-Oak	Annual	Same as above
61	Independence-Oak	Irrigation season	Sole Source-Irrigation; no impact on areas with groundwater dependent vegetation
402 E/M	Symmes-Shepherd	Irrigation season	Same as above
390 E/M	Lone Pine	Irrigation season	Same as above
343	Bairs-Georges	Irrigation season in below average runoff years	Sole Source-Irrigation in below average runoff years
365 <sup>(4)</sup>	Laws	Annual	Sole Source-Irrigation; no impact on areas with groundwater dependent vegetation
236 <sup>(4)</sup>	Laws	Irrigation Season	Sole Source-Irrigation
413 E/M <sup>(5)</sup>	Laws	Irrigation Season	Sole Source-Irrigation

1. Primary town supply well is designated by p; Backup town supply well is designated by b.
2. Well 384 is a dual purpose well, water to Enhancement/Mitigation (E/M) supply is indicated by 384 and Independence domestic supply is indicated as 384 b.
3. Wells 330, 332, and 409 may only be pumped two at a time, unless pumped for testing or emergencies.
4. Well 365 designated as primary and Well 236 designated as backup irrigation supply.
5. Well 413 is a dual purpose well. Water is supplied to the Laws Museum Irrigation Projects east and west of the museum and Laws domestic supply is indicated as 413b.
6. Currently not pump-equipped.

**Table 2. 6 Planned Owens Valley Pumping for the First Six Months of 2015-16 Runoff Year (acre-feet)**

Month	Laws	Bishop	Big Pine	Taboose-Aberdeen	Thibaut-Sawmill	Independ.-Oak	Symmes-Shepherd	Bairs-Georges	Lone Pine	TOTAL
April	960-1,200	1200-1,500	1,700	240	667-716	880-1,100	160	110	100	6,087-6,596
May	960-1,200	1,200-1,500	1,700	240	667-716	880-1,100	160	110	100	6,117-6,926
June	960-1,200	1,200-1,500	1700-2,170	240-1,250	667-717	880-1,400	160-770	110-170	100	6,117-6,927
July	960-1,200	1,200-1,500	1,700-2,170	240-1,250	667-717	880-1,400	160-770	110-170	100	6,120-8,967
August	960-1,200	1,200-1,500	1,700-1,970	240-1,250	666-717	880-1,100	160-400	110-170	100	6,116-8,967
September	960-1,200	1,200-1,500	1,700-1,970	240-1,250	666-717	880-1,100	160-400	110-170	100	6,116-8,967
<b>TOTAL</b>	5,760-7,200	7,200-9,000	10,200-11,680	1,440-5,480	4,000-4,300	5,280-7,200	960-2,660	660-900	600	36,250-49,020

### ***Laws Wellfield (Figure 2.3)***

Monitoring site L2 is in ON status. Production wells controlled by this monitoring site have an available production capacity of 10,426 acre-feet. Wells linked to monitoring site L5 have a capacity of 9,122 acre-feet. Exempt wells within the Laws Wellfield have a capacity of 3,337 acre-feet. The sum total of available pumping capacity in the Laws Wellfield is 22,885 acre-feet. Well 365 has had a reduction in production capacity and is in the process of being replaced. Well 236, associated with monitoring site L2, is used as a backup along with Well 422 as an exempt well irrigation water supply.

Planned groundwater pumping for the first half of the runoff year in the Laws Wellfield is between approximately 5,960 to 7,400 acre-feet, contingent on water needs and environmental conditions. Groundwater pumping is planned to supply Owens Valley demands including the town water system, E/M projects, and irrigated lands.

LADWP modified production wells W385 and W386 associated with monitoring site L4 recently by sealing the screen zone within the shallow aquifer. LADWP is currently equipping these wells and is planning to conduct the initial operation of these wells, starting W385. The pumping test of each well is expected to last approximately 6 months and the goal is to determine potential effects of pumping on shallow groundwater levels in the vicinity of these wells.

### ***Bishop Wellfield (Figure 2.4)***

Pumping in the Bishop Wellfield is governed by the provisions of the Hillside Decree and the Water Agreement, which limit LADWP's annual groundwater extractions (pumping and flowing wells) from the Bishop Cone to an amount commensurate with the total amount of water used on City lands on the Bishop Cone (including conveyance and other losses). Under the current audit protocols, recent total water used on City lands within the Bishop Cone area has been approximately 25,000 acre-feet per year. In the 2015-16 Runoff Year, the total water used it likely to be reduced to approximately 18,000 acre-feet. The current total available groundwater extraction capacity in the Bishop Wellfield is approximately 18,000 acre-feet. The planned groundwater pumping from the Bishop Wellfield is between approximately 7,200 to 9,000 acre-feet for the first half of the 2015-16 runoff year, contingent on water needs and environmental conditions.

Figure 2.5 shows water use on City lands on Bishop Cone in comparison with the groundwater extractions (flowing and pumping wells) for runoff years 1996 to present.

The current Bishop Cone Audit does not include a number of known uses and losses, including some uses that are currently being measured. These unaccounted for uses should be added to the total Bishop Cone Audit and the audit protocols should be revised to more accurately reflect actual uses and losses.

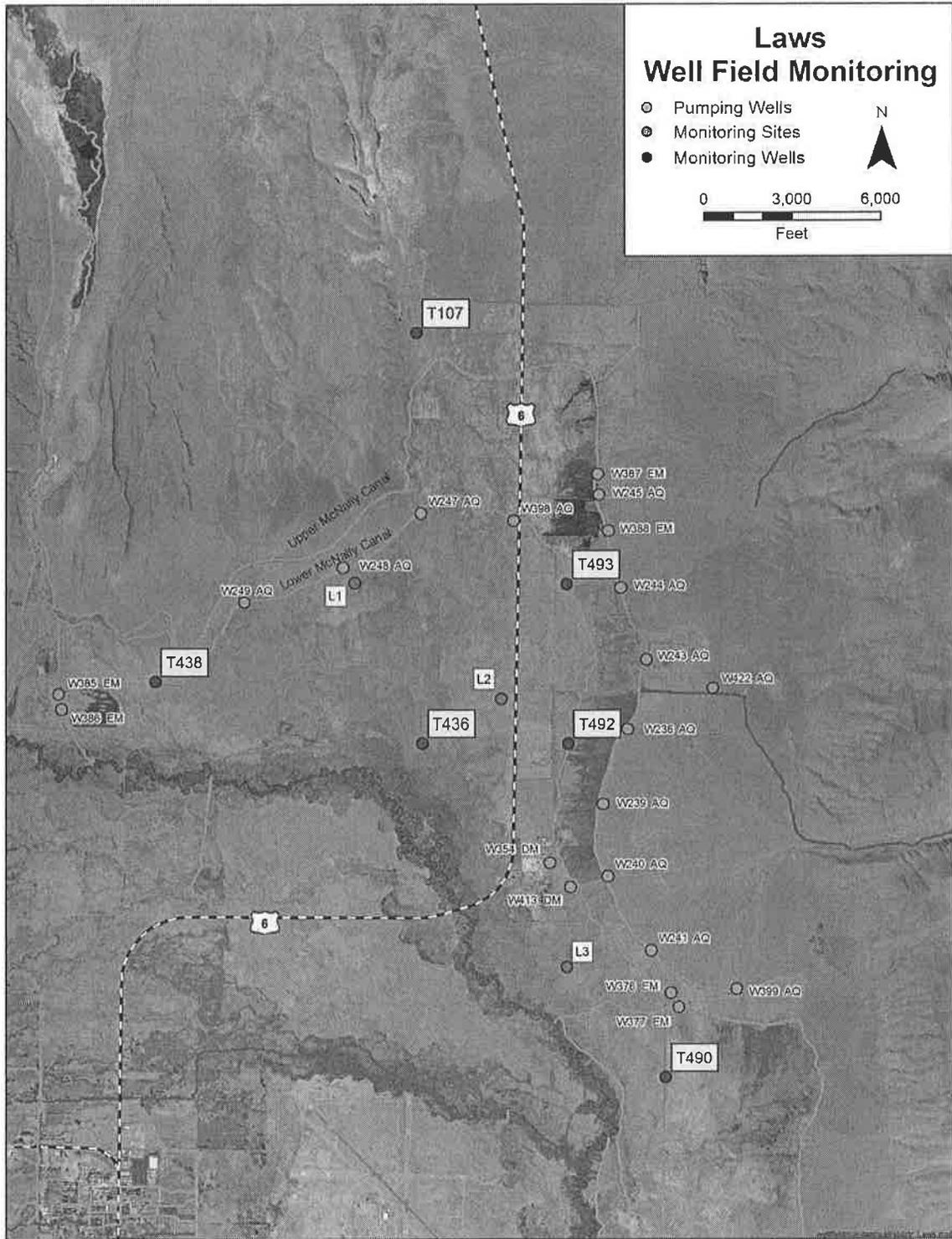
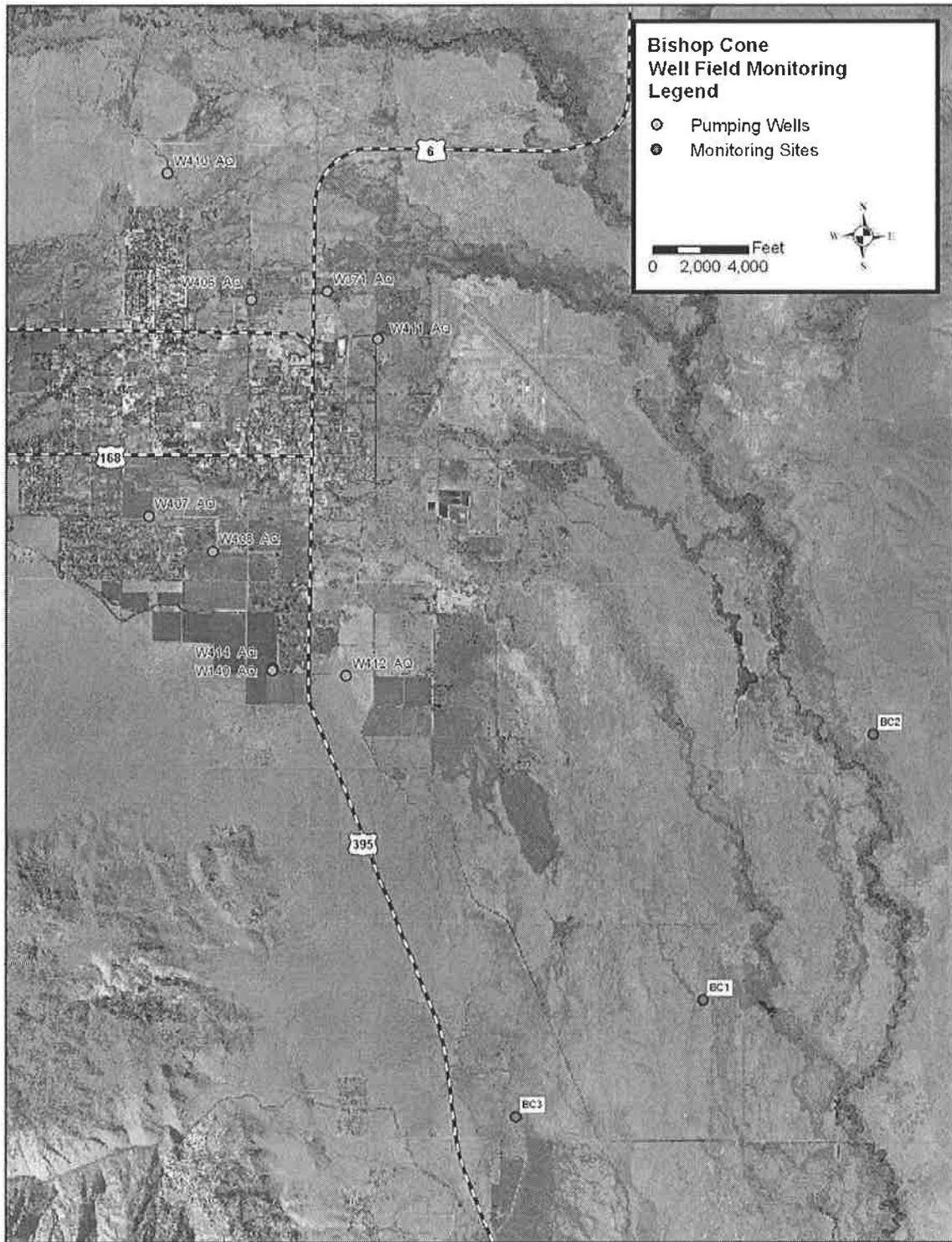


Figure 2. 3 Laws Wellfield



**Figure 2. 4 Bishop Wellfield**

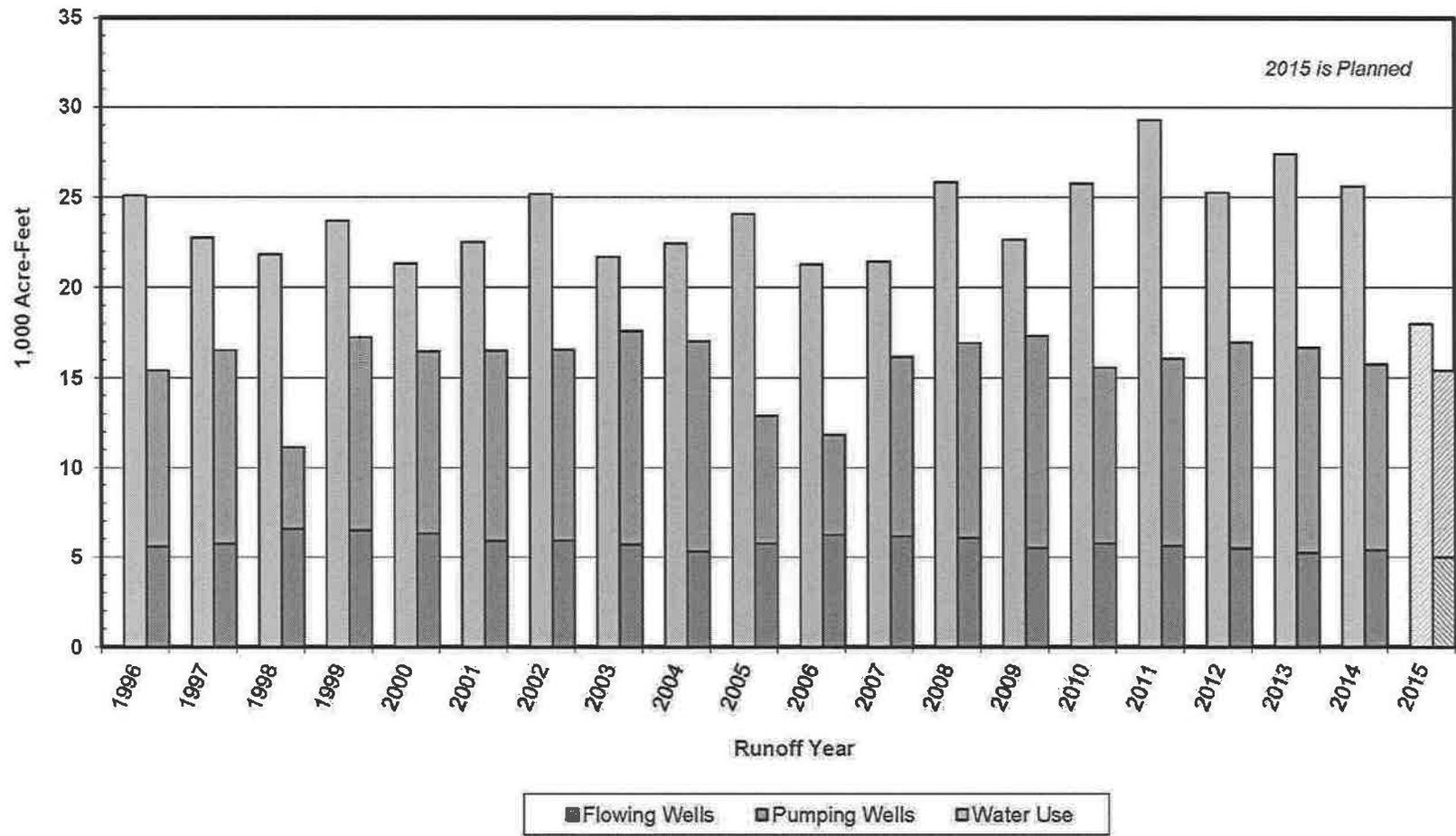


Figure 2. 5 Groundwater Extraction (flowing & pumping) and Water Use on Los Angeles Land on Bishop Cone

### ***Big Pine Wellfield (Figure 2.6)***

Monitoring sites BP4 is in ON status. Production Well 331, managed in conjunction with monitoring site BP4, has a production capacity of 7,530 acre-feet. Exempt wells including Well 218, Well 219, town supply wells, and Fish Springs Fish Hatchery wells in the Big Pine Wellfield have a combined capacity of 28,750 acre-feet. The total available capacity in the Big Pine Wellfield is 36,280 acre-feet. The total planned pumping in the Big Pine Wellfield for the first six months of the 2015-16 runoff year is between approximately 10,200 acre-feet and 11,680 acre-feet, contingent on water needs and environmental conditions.

### ***Taboose-Aberdeen Wellfield (Figure 2.7)***

Monitoring site TA5 is in ON status. Production Well 349 is controlled by monitoring site TA5 and has an available pumping capacity of approximately 12,236 acre-feet. Exempt Well 118 in the Taboose-Aberdeen Wellfield has a capacity of 2,320 acre-feet. Exempt well W355 pumps approximately 240 acre-feet to supply the Hines Spring project. The total available groundwater pumping capacity in the Taboose-Aberdeen Wellfield is 14,796 acre-feet. The planned groundwater pumping in the Taboose-Aberdeen Wellfield for the first half of the 2015-16 runoff year is contingent on water needs and prevailing environmental conditions and will range between 1,440 acre-feet and approximately 5,480 acre-feet.

### ***Thibaut-Sawmill Wellfield (Figure 2.8)***

Monitoring sites TS2 is in ON status. Production well W155, controlled by monitoring site TS2 has a production capacity of 796 acre-feet and can supply water for irrigation to Eight-Mile Ranch to supplement surface water for the ranch. Exempt Blackrock Fish Hatchery supply wells W351 and W356 have capacities of 13,200 acre-feet and 8,000 acre-feet respectively. The total available pumping capacity in the Thibaut-Sawmill Wellfield for the 2015-16 runoff year is about 8,796 acre-feet.

Based on the resolution of a dispute between Inyo County of LADWP regarding the conditions of the vegetation parcel BLK94, located west of the wellfield, the groundwater pumping to supply Blackrock Hatchery will be limited to 8,000 acre-feet per year. Total planned pumping in the Thibaut-Sawmill Wellfield for the first half of the 2015-16 runoff year is planned to range between 4,000 acre-feet and 4,300 acre-feet, subject to hatchery demands, water supply needs, and environmental conditions.

### ***Independence-Oak Wellfield (Figure 2.8)***

None of the monitoring sites in the Independence-Oak Wellfield are in ON status. Independence-Oak exempt wells have a combined capacity of 13,973 acre-feet. The total available pumping capacity in the Independence-Oak Wellfield is 13,973 acre-feet. The anticipated range of groundwater pumping in the Independence-Oak Wellfield for the first six months of the 2015-16 runoff year is between 5,280 and 7,200 acre-feet, which includes water for municipal, irrigation, town, and E/M project supply.

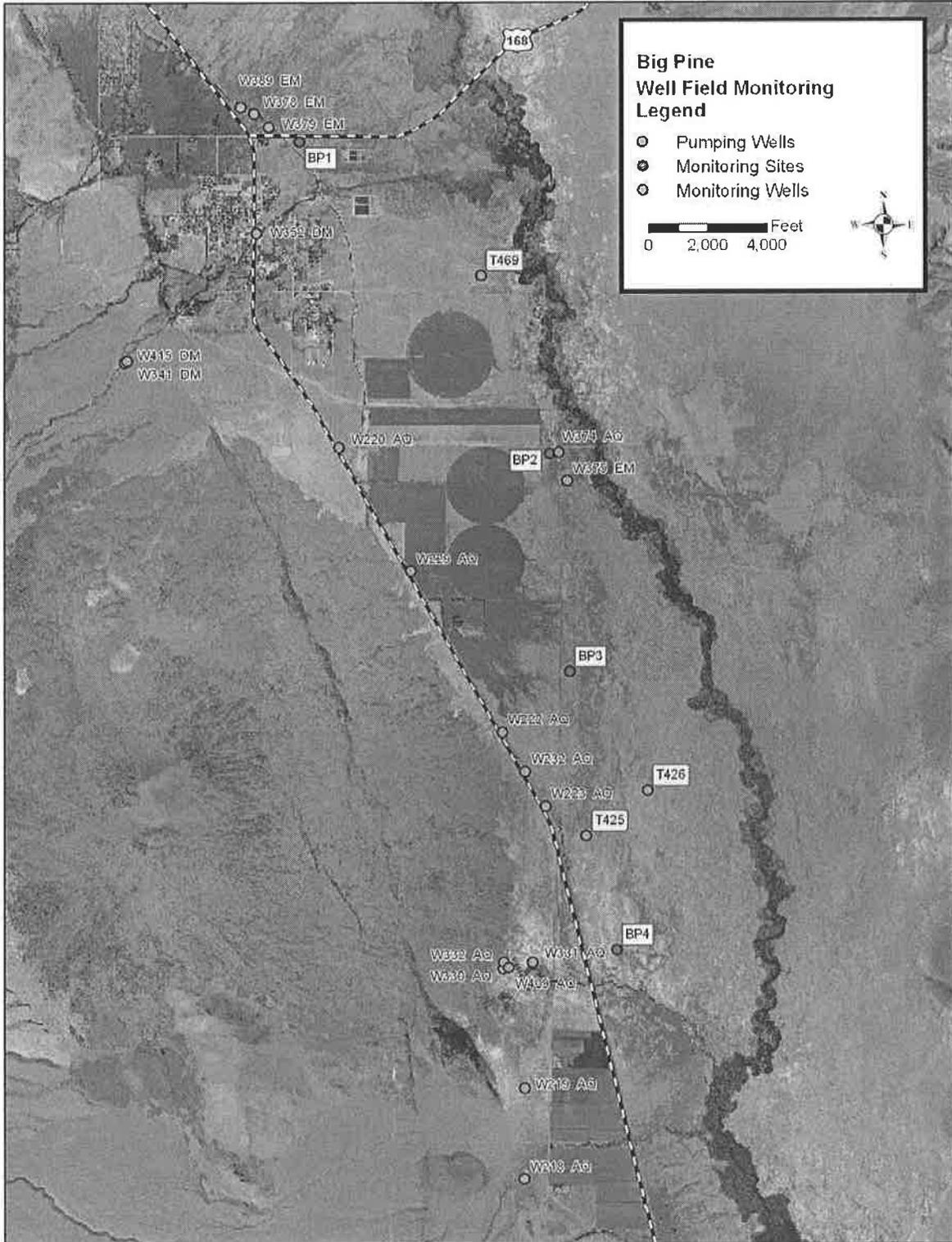
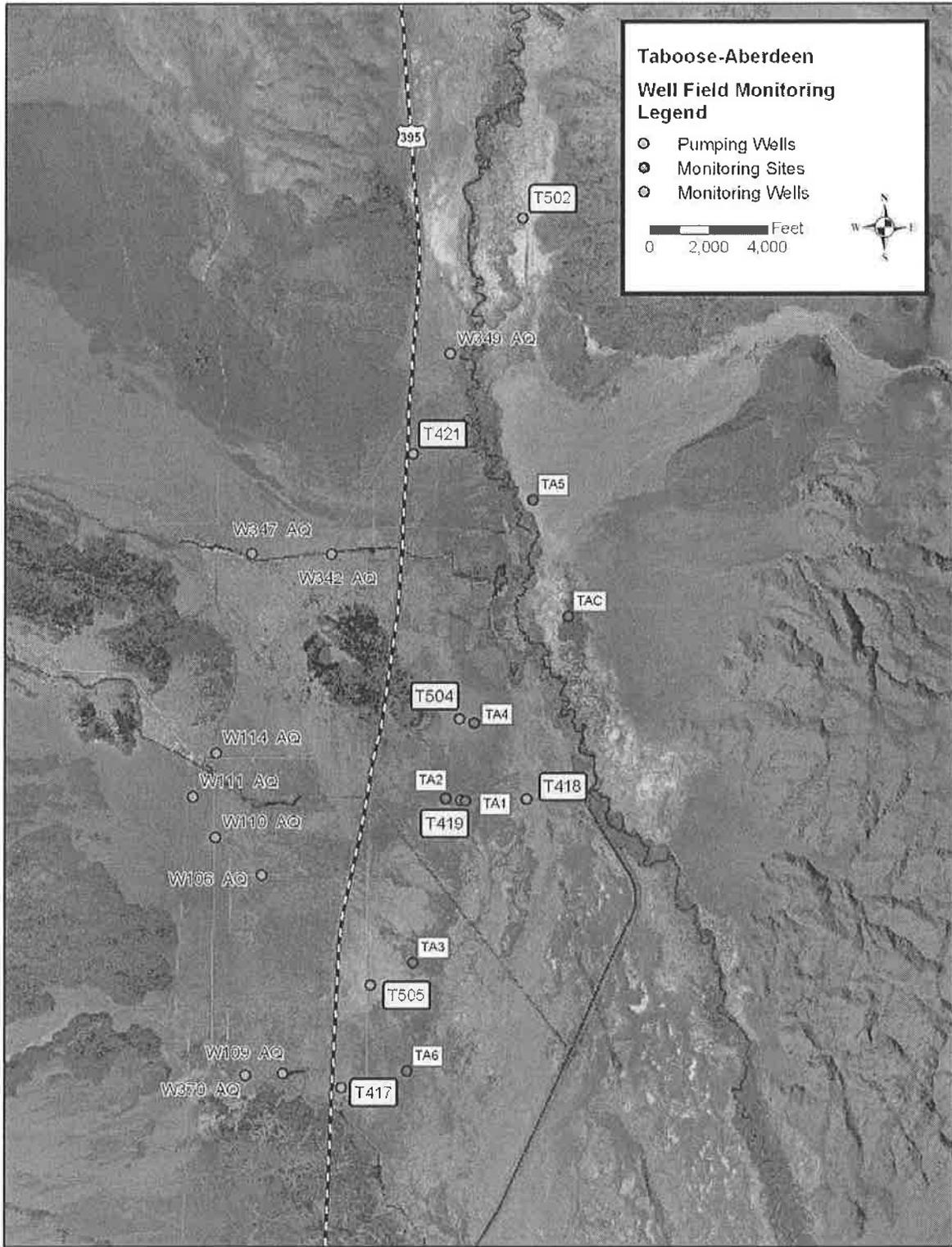


Figure 2. 6 Big Pine Wellfield



**Figure 2.7 Taboose-Aberdeen Wellfield**

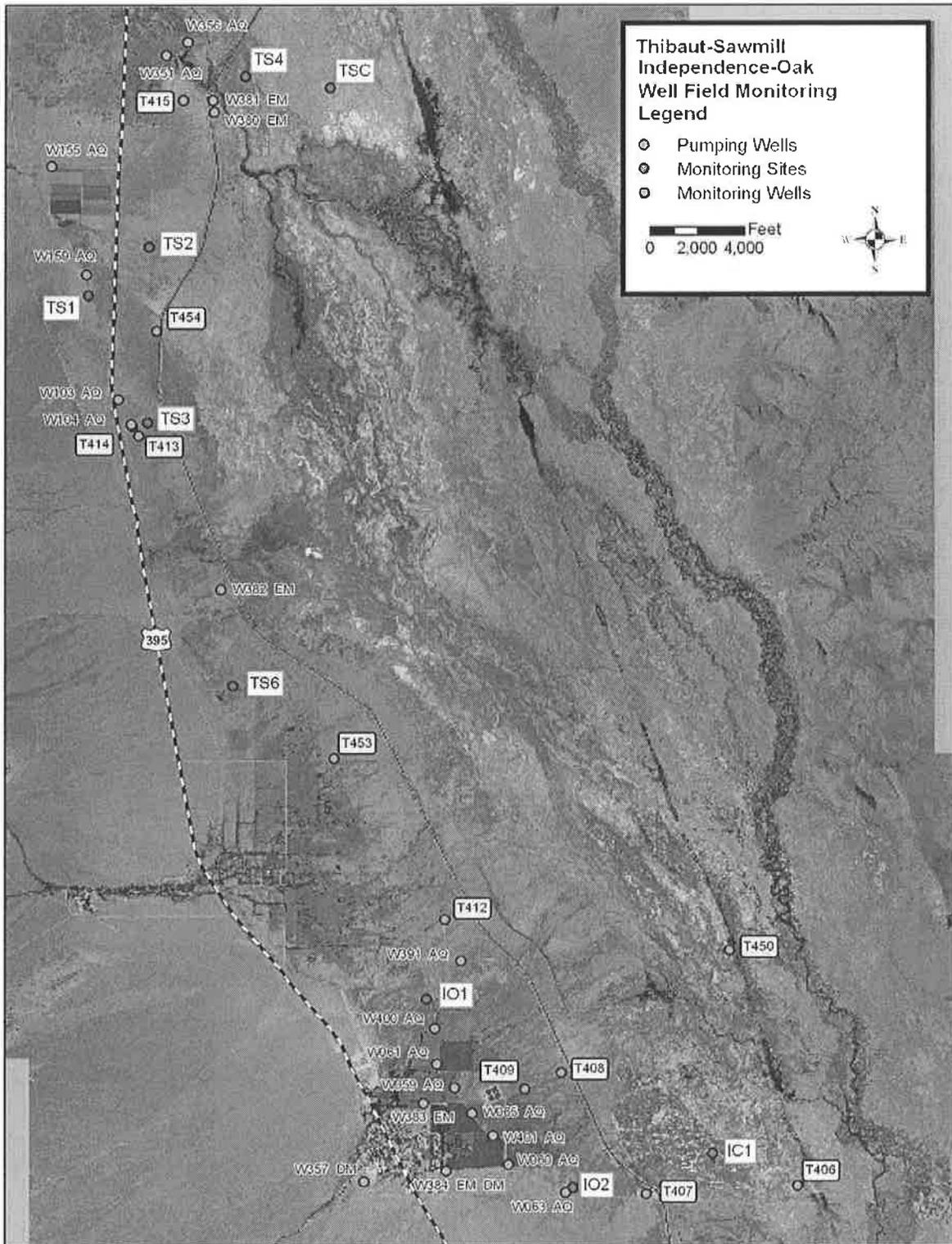


Figure 2. 8. Thibaut-Sawmill and Independence-Oak Wellfields

### ***Symmes-Shepherd Wellfield (Figure 9)***

Monitoring sites SS1 is in ON status. Monitoring site SS1 has an annual capacity of 7,385 acre-feet. Exempt Well 402 has a capacity of about 1,000 acre-feet. Total available capacity in the Symmes-Shepherd Wellfield for the 2015-16 runoff year is approximately 8,385 acre-feet. The total pumping in the Symmes-Shepherd Wellfield for the first six months of the 2015-16 runoff year is planned to be between approximately 960 and 2,660 acre-feet, contingent on water needs and environmental conditions.

### ***Bairs-Georges Wellfield (Figure 9)***

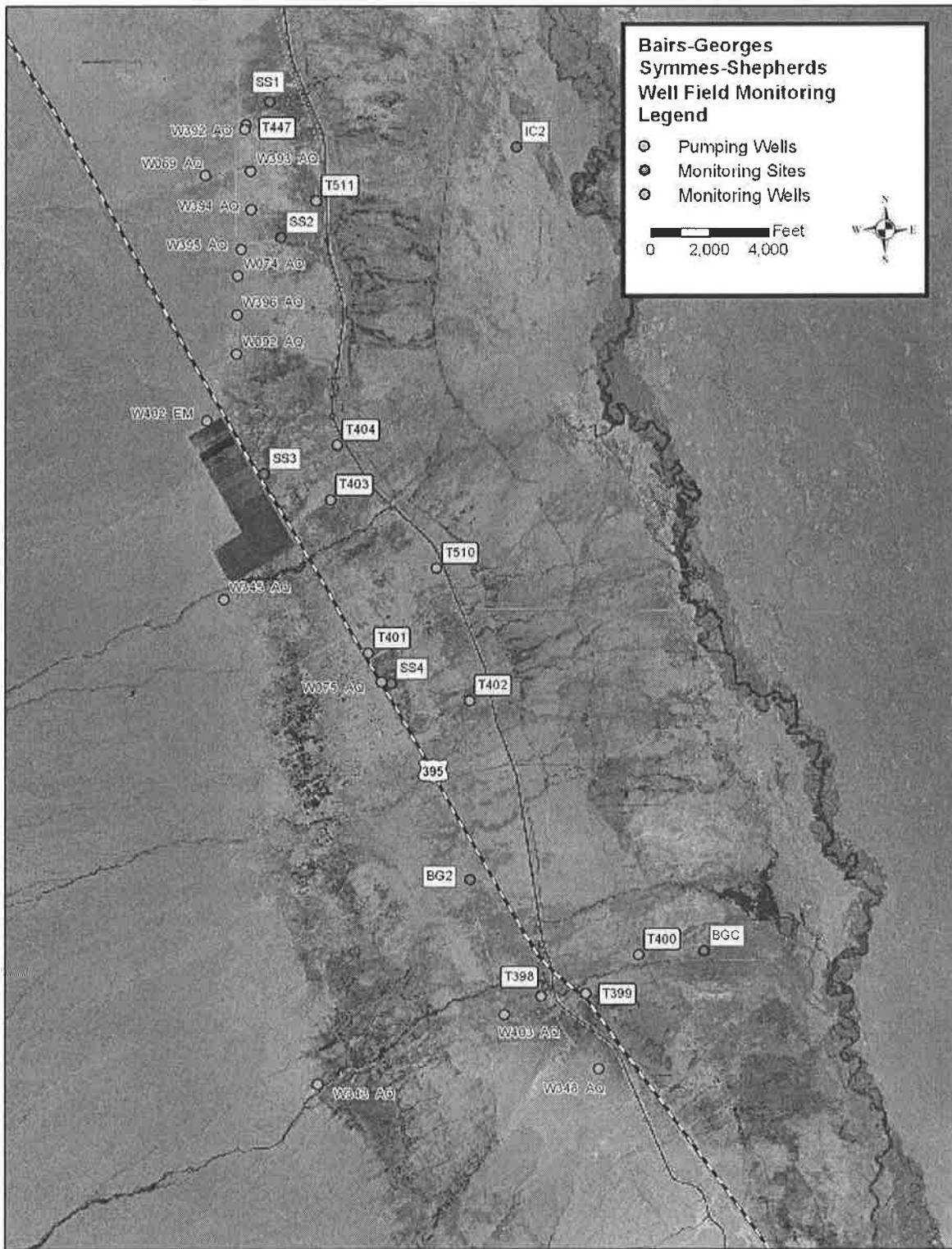
Vegetation monitoring site BG2 is in ON status. The wells managed under this site have a combined annual capacity of 2,896 acre-feet. Exempt Well 343 has an available capacity of 500 acre-feet (based upon a six month exemption period). The total available capacity in the Bairs-Georges Wellfield for the 2015-16 runoff year is 2,896 acre-feet. Groundwater pumping in the Bairs-Georges Wellfield for the first six months of the runoff year is planned to be between approximately 660 and 900 acre-feet, contingent on water needs and environmental conditions.

### ***Lone Pine Wellfield (Figure 10)***

Lone Pine exempt wells are Well 344 and Well 346, and E/M project supply Well 425. These three wells have an annual available capacity of approximately 900 acre-feet. Well 425 is a replacement for the degraded Well W390 acre-feet.

Well 416 is a production well in the Lone Pine Wellfield drilled in 2002. Hydrologic testing was conducted on Well 416 during the 2009-10 runoff year. This well was modified in 2014 to seal the screen portion of the aquifer within the shallow aquifer. LADWP is planning to equip and conduct the initial operation of this well. If initial operation is performed during 2015-16 runoff year, it will be in addition to the currently planned pumping from Lone Pine Wellfield. The Technical Group has been requested to designate a monitoring site for this well.

The planned groundwater pumping from the Lone Pine Wellfield during the first six months of the 2015-16 runoff year is 750 acre-feet, contingent on water supply needs and environmental conditions.



**Figure 2. 9 Bairs-Georges and Symmes-Sheperds Wellfields**

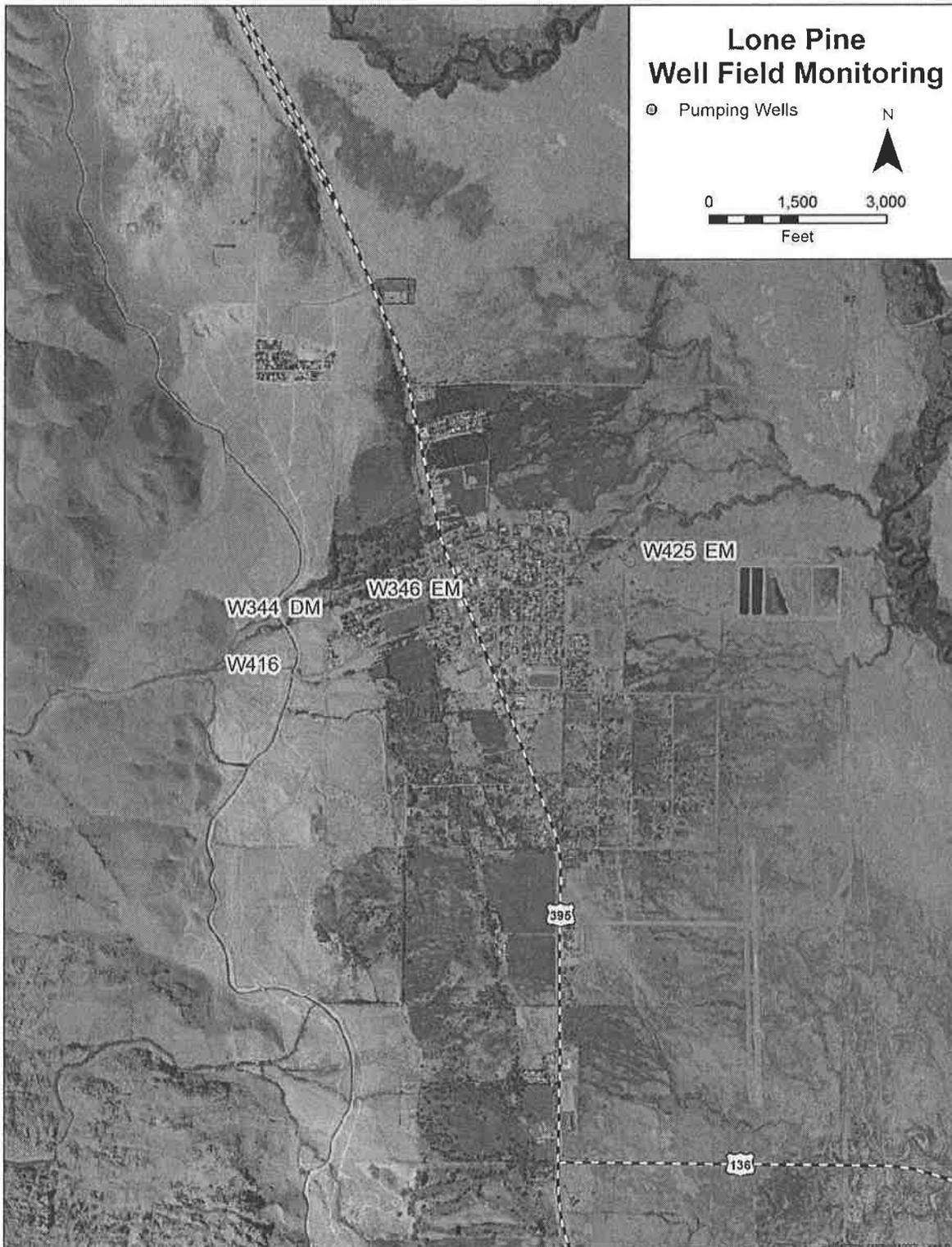


Figure 2. 10 Lone Pine Wellfield

### 2.3. Owens Valley Uses (Including Enhancement/Mitigation Projects)

Table 2.7 shows the historic (1981-82) uses and the planned monthly uses within the Owens Valley for 2015-16. The in-valley uses shown on Table 2.7 consist of irrigation, stockwater, recreation, and wildlife projects, E/M supply, Lower Owens River Project (LORP) usage, 1600 Acre-Foot Projects, and usage pursuant to California Health and Safety Code Section 42316 for dust abatement projects on Owens Lake. As shown in Table 2.7 and Figure 2.11, LADWP plans to provide approximately 121,200 acre-feet for in-valley uses this runoff year, not including water supplied to the Owens Valley Native American Indian lands.

The most notable change in the Owens Valley water uses for 2015-16 is the significantly low water availability for irrigation. As shown in Figure 2.11, only 16,500 acre-feet of water will be available for irrigation in 2015-16, while in 2014-15 there was approximately 43,500 acre-feet used for irrigation.

The abysmal forecasted runoff for the year is the primary reason that there is significantly less water available for irrigation. The expected supply during a 36% of normal expected runoff year will result in a natural drop in irrigation. 2014-15 was a 52% of normal runoff year, which tied for the lowest year on record. Also, export from the Mono Basin will be 4,500 acre-feet, down from 16,000 acre-feet for the recent past. Even with no water expected to be delivered to Haiwee Reservoir during the irrigation season, typical uses in the Owens Valley would far exceed runoff supply in 2015-16.

The primary consumptive use of water in the Owens Valley is the Owens Lake Dust Mitigation Program (OLDMP). Water use in the 2014-15 runoff year by the OLDMP was 53,700 acre-feet. Water used for dust mitigation in 2015-2016 is anticipated to be 60,700 acre-feet.

Releases to the LORP from the LAA Intake facility began on December 6, 2006. An average flow of over 40 cubic feet per second (cfs) is now maintained throughout the entire 62 mile stretch of the Lower Owens River, south of the Intake structure. When needed, the releases at the Intake are augmented through additional releases at the Independence, Blackrock, Georges, Locust, and Alabama Spill Gates to maintain a continuous flow of at least 40 cfs in the river channel. Table 2.7 shows estimated 2014-15 water use by the Lower Owens River on a monthly basis. Water use by the project during 2014-15 was approximately 14,300 acre-feet. Total LORP uses include the Lower Owens River, Owens Delta, Blackrock Waterfowl Management Area, and project associated losses.

The Water Agreement provides that "... *enhancement/mitigation projects shall continue to be supplied by enhancement/mitigation wells as necessary.*" Due to the monitoring sites controlling some of the production wells supplying E/M projects being in OFF status, the amount of water supplied to E/M projects has often exceeded the amount of water provided by E/M project supply wells. LADWP has chosen to supply certain E/M projects from surface water sources in the past. Future E/M allotments may be influenced by the availability of E/M wells and operational demands. Table 2.8 shows the planned water supply to E/M projects and the forecast imbalance between the E/M project water use and the E/M project groundwater supply through the end of the

2015-16 runoff year. E/M project water demands during the 2015-16 runoff year are expected to be approximately 4,500 acre-feet greater than E/M groundwater pumping. The cumulative E/M water supply shortfall is estimated to be approximately 195,025 acre-feet by the end of the runoff year.

The Technical Group is currently evaluating the water supply issues associated with the E/M projects and will provide its findings to the Inyo/Los Angeles Standing Committee. It is expected that the Standing Committee will be requested to take appropriate action necessary to ensure water supplied to E/M projects is in conformance with the provisions of the Water Agreement.

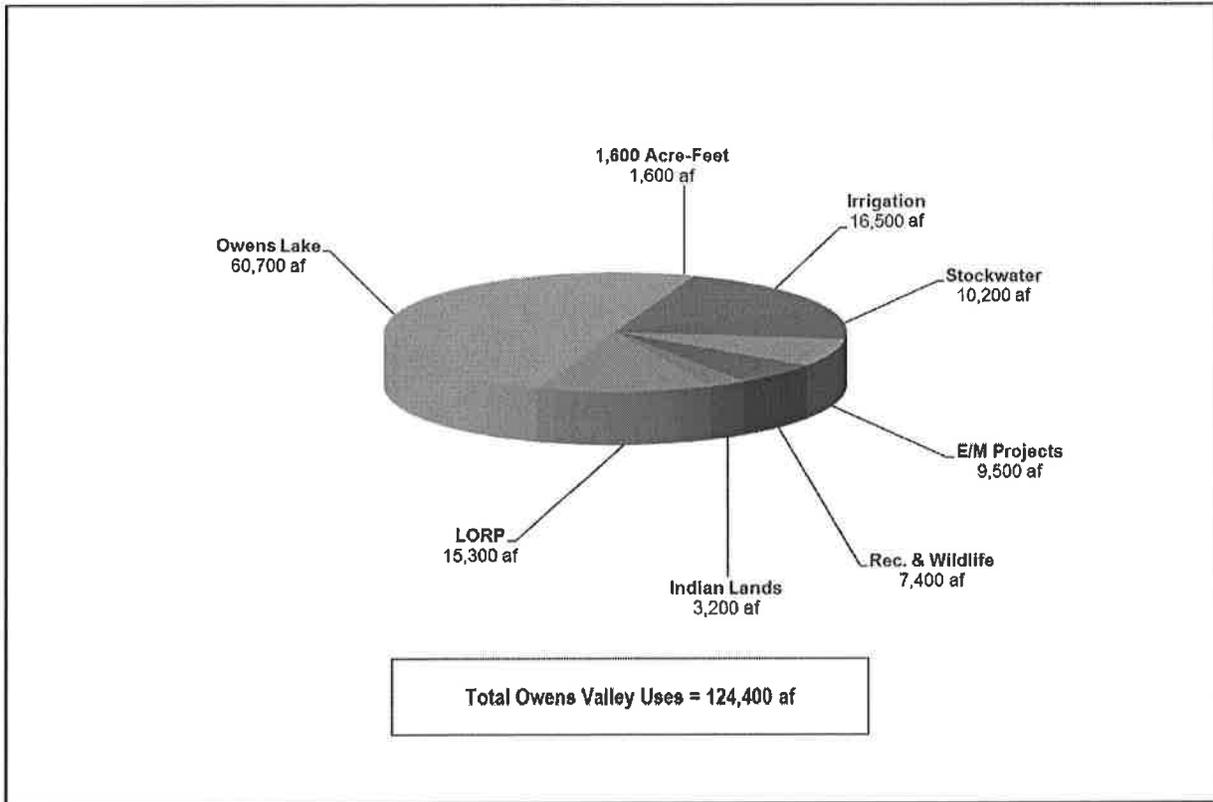
**Table 2.7 Historic (1981-82) and Projected (2015-16) Water Uses on City of Los Angeles Land in Owens Valley (acre-feet)**

Use	April		May		June		July		August		September		TOTAL Apr-Sep	
	1981	2015	1981	2015	1981	2015	1981	2015	1981	2015	1981	2015	1981	2015
<b>Irrigation</b>	3,980	2,200	7,958	2,800	10,373	3,000	9,476	3,200	8,295	2,600	6,321	2,000	46,403	15,800
<b>Stockwater</b>	1,141	900	1,319	1,100	1,244	1,100	1,245	1,100	1,219	1,000	1,319	800	7,487	6,000
<b>E / M</b>	0	1,320	0	1,680	0	1,640	0	1,710	0	1,300	0	1,100	0	8,750
<b>LORP</b>	0	500	0	1,700	0	2,700	0	3,200	0	2,700	0	2,100	0	12,900
<b>Owens Lake</b>	0	6,800	0	9,500	0	6,000	0	2,500	0	4,000	0	10,000	0	38,800
<b>Rec. &amp; Wildlife</b>	379	500	804	700	1,160	800	1,455	850	1,381	800	1,406	650	6,585	4,300
<b>1600 ACFT Proj.</b>	0	85	0	91	0	116	0	157	0	74	0	115	0	638
<b>Total</b>	<b>5,500</b>	<b>12,305</b>	<b>10,081</b>	<b>17,571</b>	<b>12,777</b>	<b>15,356</b>	<b>12,176</b>	<b>12,717</b>	<b>10,895</b>	<b>12,474</b>	<b>9,046</b>	<b>16,765</b>	<b>60,475</b>	<b>87,188</b>

Use	October		November		December		January		February		March		TOTAL Oct-Mar		TOTAL Apr-Mar	
	1981	2015	1981	2015	1981	2015	1982	2016	1982	2016	1982	2016	81-82	15-16	81-82	15-16
<b>Irrigation</b>	263	600	0	0	0	0	0	0	0	0	14	100	277	700	46,680	16,500
<b>Stockwater</b>	1,065	700	1,045	700	1,050	700	1,007	700	1,010	700	1,098	700	6,275	4,200	13,762	10,200
<b>E / M</b>	0	250	0	100	0	100	0	100	0	100	0	100	0	750	0	9,500
<b>LORP</b>	0	900	0	250	0	150	0	250	0	250	0	600	0	2,400	0	15,300
<b>Owens Lake</b>	0	8,500	0	3,100	0	2,500	0	1,100	0	2,200	0	4,500	0	21,900	0	60,700
<b>Rec. &amp; Wildlife</b>	781	650	713	550	565	550	478	550	342	400	447	400	3,326	3,100	9,911	7,400
<b>1600 ACFT Proj.</b>	0	215	0	215	0	105	0	97	0	185	0	145	0	962	0	1,600
<b>Total</b>	<b>2,109</b>	<b>11,815</b>	<b>1,758</b>	<b>4,915</b>	<b>1,615</b>	<b>4,105</b>	<b>1,485</b>	<b>2,797</b>	<b>1,352</b>	<b>3,835</b>	<b>1,559</b>	<b>6,545</b>	<b>9,878</b>	<b>34,012</b>	<b>70,353</b>	<b>121,200</b>

NOTE: Rec & Wildlife includes LORP off-river lakes and ponds water use  
An additional 3,200 acre-feet per year is provided to Indian lands



**Figure 2. 11 Distribution of Planned Owens Valley Water Use for 2015-16 Runoff Year**

**Table 2. 8 Owens Valley Groundwater Pumping for Production and E/M Water Use**

**(1984-85 through 2015-16 Runoff Year (acre-feet))**

Runoff Year	Owens Valley Runoff (1)	Total Pumping	Non-E/M Pumping	E/M Pumping	E/M Water Uses	E/M Pumping & Use Imbalance	Cumulative E/M Pumping & Use Imbalance
1984-85	0	61,981	61,981	0	0		0
1985-86	0	107,718	107,718	0	109		0
1986-87	0	69,887	69,887	0	12,696	(3)	0
1987-88	0	209,394	179,884	29,510	29,360		0
1988-89	0	200,443	171,012	29,431	30,872		0
1989-90	0	155,972	133,409	22,563	23,330		0
1990-91	0	88,904	70,817	18,087	17,949		0
1991-92	0	87,310	71,520	15,790	20,517	-4,727	-4,727
1992-93	0	84,453	70,688	13,765	18,357	-4,592	-9,319
1993-94	0	76,329	67,338	8,991	19,310	-10,319	-19,638
1994-95	0	89,219	78,209	11,010	20,812	-9,802	-29,440
1995-96	0	69,752	57,180	12,572	22,914	-10,342	-39,782
1996-97	0	74,904	57,981	16,923	23,949	-7,026	-46,808
1997-98	124	66,914	52,760	14,154	21,500	-7,346	-54,154
1998-99	149	51,574	47,353	4,221	19,672	(3)	-54,154
1999-00	89	63,675	59,342	4,333	24,450	-20,117	-74,271
2000-01	84	67,795	61,456	6,339	20,611	-14,272	-88,543
2001-02	83	73,349	70,055	3,294	21,815	-18,521	-107,064
2002-03	66	81,979	76,059	5,920	21,394	-15,474	-122,538
2003-04	81	87,732	80,734	6,998	21,116	-14,118	-136,656
2004-05	77	85,820	78,110	7,710	18,327	-10,617	-147,273
2005-06	136	56,766	51,695	5,071	19,356	-14,285	-161,558
2006-07	146	58,621	53,925	4,696	17,357	(3)	-161,558
2007-08	61	60,338	53,413	6,925	11,312	-4,387	-165,945
2008-09	74	68,971	61,053	7,918	10,646	-2,728	-168,673
2009-10	77	64,138	57,946	6,192	10,695	-4,503	-173,176
2010-11	104	78,248	71,233	7,015	10,807	-3,792	-176,968
2011-12	142	91,699	84,365	7,334	11,993	-4,659	-181,627
2012-13	57	88,689	83,034	5,655	8,914	-3,259	-184,886
2013-14	54	78,880	73,888	4,992	8,170	-3,178	-188,064
2014-15	51	68,159	62,450	5,709	8,170	-2,461	-190,525
2015-16 (2)	36	70,000	65,000	5,000	9,500	-4,500	-195,025

(1) Based on 1961-2010 average: 415,974 acre-feet. Includes some runoff contribution to the Laws Wellfield from the White Mountains.

(2) this is only Apr-Sep pumping/uses. Forecast for planned pumping of 47,930 acre-feet (planned pumping ranges 36,250-47,830 acre-feet)

(3) surface water was available

## **2.4. Aqueduct Operations**

Table 9 shows planned LAA reservoir storage levels and monthly deliveries to Los Angeles. Based on this plan, approximately 42,377 acre-feet will be exported from Inyo and Mono Counties to the City during the 2015-16 runoff year.

## **2.5. Water Exports to Los Angeles**

Figure 2.12 provides a record of water exports from the Eastern Sierra to Los Angeles, averaging approximately 337,000 acre-feet per year since 1970. Figure 2.13 shows the LAA contribution to the City water supply relative to other sources and the total annual water supplied to Los Angeles since 1970. LADWP estimates that Los Angeles will require about 506,000 acre-feet of water during the 2015-16 runoff year. It is anticipated that water from the Eastern Sierra will make up about 9% of the 2015-16 supply. Water purchases from the Metropolitan Water District of Southern California will provide about 70% of the City's supply, groundwater from Los Angeles area aquifers will provide about 19%, and recycled water will supply about 2% of the City's water needs.

**Table 2. 9 Planned Los Angeles Aqueduct Operations for 2015-16 Runoff Year**

Month	Owens Valley-Bouquet Reservoir Storage 1 <sup>st</sup> of month Storage (acre-feet)	Flow to Haiwee (acre-feet)	Aqueduct Delivery to Los Angeles (acre-feet)
April	160,819	0	400
May	163,228	0	300
June	157,377	0	300
July	151,707	0	3,000
August	145,270	0	6,000
September	137,163	0	3,000
October	125,129	0	600
November	123,781	5,100	3,000
December	130,495	8,000	7,700
January	135,643	9,900	6,077
February	143,951	9,000	6,000
March	150,609	9,300	6,000
<b>TOTAL</b>	<b>-10,210</b>		<b>42,377</b>

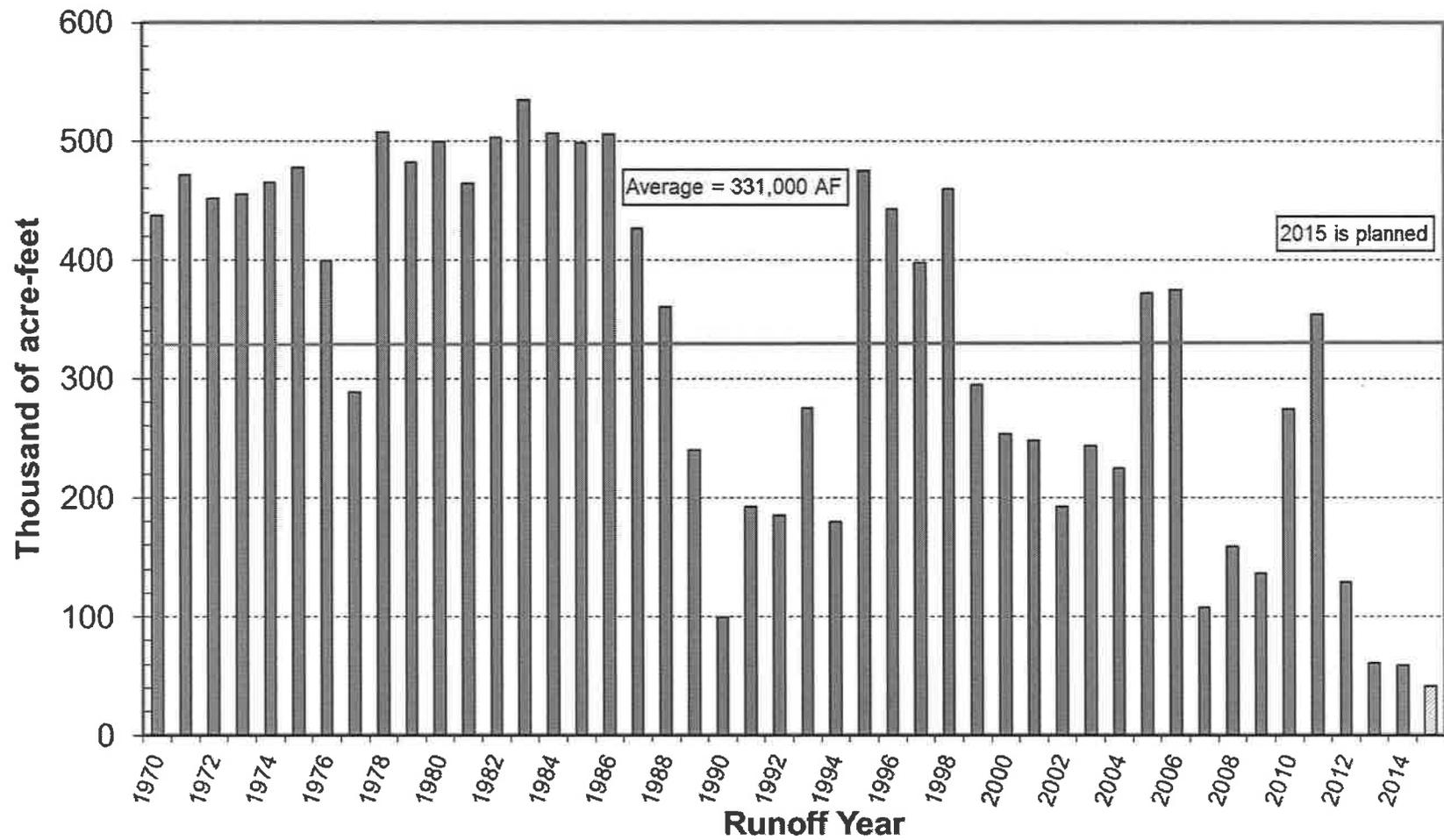


Figure 2.12 Water Export from Eastern Sierra to Los Angeles

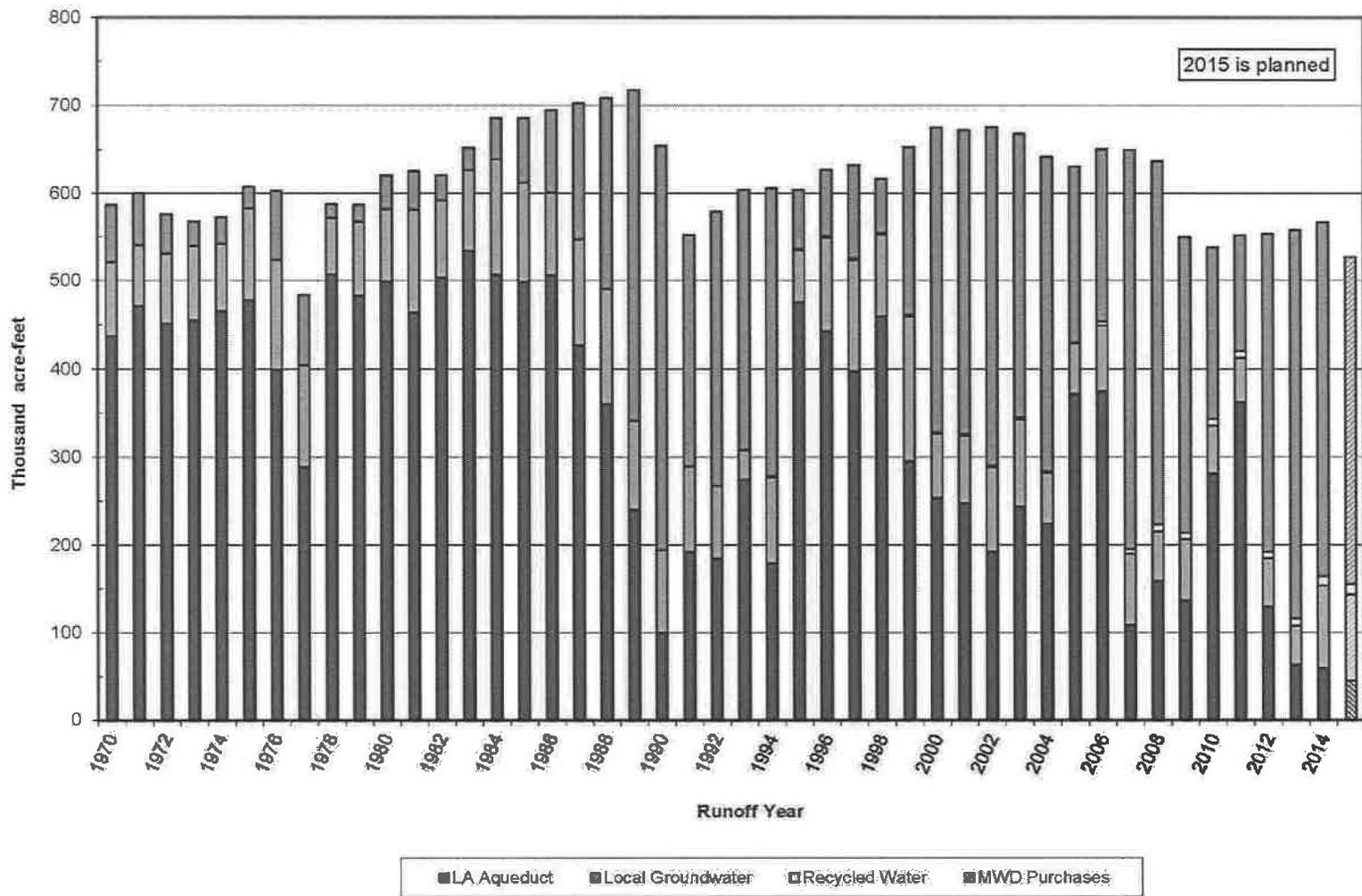


Figure 2. 13 Sources of Water for the City of Los Angeles



**AGENDA REQUEST FORM**  
BOARD OF SUPERVISORS  
COUNTY OF INYO

For Clerk's Use Only:  
AGENDA NUMBER

24

Consent     Departmental     Correspondence Action     Public Hearing  
 Scheduled Time for     Closed Session     Informational

FROM: Water Department

FOR THE BOARD MEETING OF: April 28, 2015

SUBJECT: Inyo County/Los Angeles Standing Committee Meeting – May 7, 2015

**DEPARTMENTAL RECOMMENDATION:**

A meeting of the Inyo County/Los Angeles Standing Committee is scheduled for May 7, 2015 in Independence, California. Pursuant to Resolution 99-43 and the Long-Term Water Agreement, your Board sets policy for the County's representatives to the Standing Committee. The Water Department requests your Board consider the attached draft agenda and provide direction to the County's Standing Committee representatives.

**SUMMARY DISCUSSION:**

Staff has prepared the attached draft agenda. Five action items are anticipated:

Item #1: Approval of documentation of action items from the February 9, 2015 meeting. This item documents action items from the prior Standing Committee meeting. The single action item on the February 9 agenda was approval of a similar memo documenting actions at the December 8, 2014 meeting. Recommendation: Approve.

Item #2b: Setting Lower Owens River Project seasonal habitat flow – Consideration of Technical Group recommendation. Unless the Standing Committee directs otherwise, the peak flow and duration of the seasonal habitat flow is set out in the LORP Final EIR, and based on this year's anticipated runoff of 36% of normal, there would be no seasonal habitat flow. Water Department and LADWP staff recommend that there be no seasonal habitat flow this year.

Item #2d: Establishment of Dry Year Blackrock Management Plan – Consideration of Technical Group recommendation regarding the Blackrock Waterfowl Management Area flooded acreage. Unless modified by the Standing Committee, the size of the flooded acreage in the Blackrock Waterfowl Management Area is set according to the percent of normal runoff in years when runoff is less than normal, so in this anticipated 36% of normal runoff year, 36% of 500 acres, or 180 acres, will be flooded in the Winterton unit of the Waterfowl Management Area. Recommendation: approve.

Item #3c: Extension of cooperative study funding agreement. At the direction of the Standing Committee, the Technical Group has been entered into a facilitated process with the Ecological Society of America (ESA) to develop and implement vegetation monitoring procedures and detailed analytical procedures for determining if a measurable change in vegetation has occurred, is occurring, or will occur. The funding agreements and MOUs between LADWP, the County, ESA, and the facilitator will expire on July 25 and July 16 respectively. Recommendation: the Standing Committee should direct staff to prepare necessary documents to extend the cooperative study for an additional year.

Item #4: Runoff and operations update. The Technical Group and Standing Committee customarily review runoff and operations conditions at each meeting. Runoff conditions are so severely limited this year that there should be an extensive discussion at this Standing Committee meeting concerning how to respond to and mitigate the severe shortfall in water available this year.

The Long-Term Water Agreement provides that (Section IV.A):

The Department shall continue to provide water for Los Angeles-owned lands in Inyo County in an amount sufficient so that the water related uses of such lands that were made during the 1981-82 runoff year can continue to be made. The Department shall continue to provide water to Los Angeles-owned lands in the Olancho/Cartago area such that the lands that have received water in the past will continue to receive water. Additionally, the Department shall provide water to any enhancement/mitigation projects added since 1981-1982, unless the Inyo County Board of Supervisors and the Department agree to reduce or eliminate such water supply.

It is recognized that successive dry years could result in insufficient water to meet all needs. During periods of dry year water shortages, the Technical Group will evaluate existing conditions. A program providing for reasonable reduction in irrigation water supply for Los Angeles-owned lands in the Owens Valley and for enhancement/mitigation projects may be implemented if such a program is approved by the Inyo County Board of Supervisors and the Department, acting through the Standing Committee.

In consideration of on-going drought conditions and difficulties fulfilling water uses reliant on Bishop Creek, at your March 17, 2015 Board meeting, your Board took the following action:

Pursuant to Long Term Water Agreement Section 4A the Board agrees that the Standing Committee may approve a one-year reduction, during the 2015-2016 run off year of April 1, 2015 to March 31 2016, whereby irrigation may be reduced by 23% on Los Angeles-owned land irrigated from Bishop Creek located upstream of the Bishop Creek Canal due to the forecasted 2015-2016 Owens Valley April 1<sup>st</sup> Run off forecast and that LADWP agree that the irrigation reduction will be managed equitably and in consideration of the businesses and the operational needs of individual lessees and that this approval does not set any precedent or in any way bind the County concerning future reduction in irrigation due to dry year conditions.

Since the March 17 meeting, the April 1<sup>st</sup> runoff forecast has come in at 36% of average. The analysis that produced 23% figure was conducted several months ago, and based on an assumption that somewhat normal snowpack accumulation would occur during the latter months of this past winter. As it turned out, snow accumulation continued to be far below normal, and it has become apparent that irrigation reductions in on the Bishop Cone will be greater than 23% due to lack of runoff, and the prior action by your Board to recommend approval of a 23% reduction is moot. LADWP staff have indicated understandable unwillingness to agree to a reduction to a level that they do not believe they can meet. Recommendation: take no further action to seek Standing Committee approval of the 23% reduction in irrigation addressed at the March 17 meeting.

Instead, the Standing Committee will discuss the anticipated low amount of runoff, the shortfall in water available for use in the Valley and for export to Los Angeles, and the Proposed Annual Operations Plan. The Proposed Annual Operations Plan is attached. It is anticipated that the workshop preceding this agenda item will provide some information, ideas, and input concerning this agenda item.

**ALTERNATIVES:**

**OTHER AGENCY INVOLVEMENT:**

LADWP and California Department of Fish and Wildlife.

**FINANCING:**

N/A

<b><u>APPROVALS</u></b>	
COUNTY COUNSEL:  <b>N/A</b>	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS <i>(Must be reviewed and approved by county counsel prior to submission to the board clerk.)</i>  Approved: _____ Date: _____
AUDITOR/CONTROLLER:  <b>N/A</b>	ACCOUNTING/FINANCE AND RELATED ITEMS <i>(Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.)</i>  Approved: _____ Date: _____
PERSONNEL DIRECTOR:  <b>N/A</b>	PERSONNEL AND RELATED ITEMS <i>(Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.)</i>  Approved: _____ Date: _____

**DEPARTMENT HEAD SIGNATURE:** \_\_\_\_\_ Date: 4/22/15  
(Not to be signed until all approvals are received)

AGENDA

**INYO COUNTY/LOS ANGELES  
STANDING COMMITTEE**

10:00 a.m.  
May 7, 2015

Lone Pine Visitors Center

*and*

Board of Supervisors Room, County Administrative Center  
224 North Edwards Street  
Independence, California

*The public will be offered the opportunity to comment on each agenda item prior to any action on the item by the Standing Committee or, in the absence of action, prior to the Committee moving to the next item on the agenda. The public will also be offered the opportunity to address the Committee on any matter within the Committee's jurisdiction prior to adjournment of the meeting.*

10:00 - Assemble at Lone Pine Visitors Center for field trip

Stop 1: Owens Lake T-30-1

Stop 2: Lone Pine High School Farm

1:00 – Reconvene at Board of Supervisors Room, County Administrative Center Independence

1. **Action Item:** Approval of documentation of actions from February 9, 2015 meeting.
2. Lower Owens River Project
  - a. Consultation with California Department of Fish and Game regarding agenda item 3b
  - b. **Action Item:** Setting Seasonal Habitat Flow - Consideration of staff recommendation regarding setting the seasonal habitat flow.
  - c. Consultation with California Department of Fish and Game regarding agenda item 3d
  - d. **Action Item:** Establishment of Dry Year Blackrock Management Plan - Consideration of staff recommendation regarding the Blackrock Waterfowl Management Area flooded acreage
3. Technical Group revision of vegetation monitoring program.
  - a. Facilitator introduction
  - b. Ecological Society of America participation
  - c. **Action item:** Extension of cooperative study funding agreement
4. Runoff and operations update
  - a. Eastern Sierra runoff

- b. Water availability for Owens Valley and Los Angeles
- c. First six-month Operations Plan

- 5. Public Comment.
- 6. Confirm schedule for future Standing Committee meetings.
- 7. Adjourn.

DRAFT

## Standing Committee meeting protocols (Adopted May 11, 2011)

The Inyo/Los Angeles Long-Term Water Agreement (LTWA) define the Standing Committee in Section II:

*As agreed by the parties, the Department representatives on the Standing Committee shall include at least one (1) member of the Los Angeles City Council, the Administrative Officer of the City of Los Angeles, two (2) members of the Board of Water and Power Commissioners, and three (3) staff members. The County representatives on the Standing Committee shall be at least one (1) member of the Inyo County Board of Supervisors, two (2) Inyo County Water Commissioners, and three (3) staff members.*

The LTWA further provides that:

*Regardless of the number of representatives from either party in attendance at a Standing Committee or Technical Group meeting, Inyo County shall have only one (1) vote, and Los Angeles shall have only one (1) vote.*

The Standing Committee adopts the following protocol for future Standing Committee meetings.

1. In order for the Standing Committee to take action at a meeting, representation at the meeting will consist of at least four representatives of Los Angeles, including one member of the Los Angeles City Council or Water and Power Commission, and four representatives of Inyo County, including one member of the Board of Supervisors.
2. A Chairperson from the hosting entity will be designated for each meeting.
3. In the event that an action item is on the meeting agenda, Los Angeles and Inyo County shall each designate one member to cast the single vote allotted to their entity at the onset of the meeting. The Chairperson may be so designated. Agenda items that the Standing Committee intends to take action on will be so designated on the meeting agenda.
4. If representation at a Standing Committee meeting is not sufficient for the Standing Committee to act, the Standing Committee members present may agree to convene the meeting for the purpose of hearing informational items.
5. Meeting agendas shall include any item within the jurisdiction of the Standing Committee that has been proposed by either party.
6. The public shall be given the opportunity to comment on any agenda item prior to an action being taken. The public will be given the opportunity to comment on any non-agendized issue within the jurisdiction of the Standing Committee prior to the conclusion of each scheduled meeting. At the discretion of the Chairperson, reports from staff or reopening of public comment may be permitted during deliberations.
7. The Chairperson may limit each public comment to a reasonable time period. The hosting entity will be responsible for monitoring time during public comment.
8. Any actions taken by the Standing Committee shall be described in an action item summary memorandum that is then transmitted to the Standing Committee at its next meeting for review and approval. This summary memorandum shall also indicate the Standing Committee members present at the meeting where actions were taken.
9. Standing Committee meetings shall be voice recorded by the host entity and a copy of the recording shall be provided to the guest entity.
10. (Added February 24, 2012) The Standing Committee may also receive comments/questions in written form from members of the public. Either party may choose to respond, however, when responding to a public comment/question, whether verbally or in writing, any statements made by either party may represent the perspective of that party or the individual making the response, but not the Standing Committee as a whole (unless specifically agreed to as such by the Standing Committee). When either party responds in writing to public comment/question, that response will be concurrently provided to the other party.

# INYO/LOS ANGELES STANDING COMMITTEE

*Dedicated to the advancement of mutual cooperation*



## MEMORANDUM

Date May 7, 2015

Subject: Documentation of Actions Taken by Standing Committee at the February 9, 2015 Meeting.

The Standing Committee's policy is to document any actions taken by the Committee in a memorandum at the subsequent meeting. Standing Committee members present at the February 9, 2015 meeting in Los Angeles were, for Inyo County: Supervisor Matt Kingsley, Supervisor Rick Pucci, Water Commissioner Mike Prather, Water Commissioner Teri Red Owl, County Administrative Officer Kevin Carunchio, County Counsel Marge Kemp-Williams, and Water Director Bob Harrington; and for Los Angeles: Councilman Felipe Fuentes, Commissioner Christina Noonan, Commissioner Michael Fleming, Senior Assistant General Manager Martin Adams, Director Water Operations Richard Harasick, Aqueduct Manager James Yannotta, and Assistant City Attorney Julie Riley.

Actions taken at the February 9, 2015 meeting:

### **Agenda Item #1 - Approval of documentation of actions from the December 8, 2014 meeting**

The Standing Committee approved the February 9, 2015 memorandum entitled: *Agenda Item #1: Documentation of Actions Taken by Standing Committee at the December 8, 2014 Meeting.*

# INYO/LOS ANGELES STANDING COMMITTEE

*Dedicated to the advancement of mutual cooperation*



## MEMORANDUM

To: Inyo/Los Angeles Standing Committee  
From: Inyo County and LADWP staff  
Date: May 7, 2015  
Subject: Agenda Item 2b: Setting the LORP Seasonal Habitat Flow

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### **Background**

The goal for the riverine-riparian system is to create and sustain healthy and diverse riparian and aquatic habitats and a healthy warm water recreational fishery with healthy habitat for native fish (MOU 1997).

### **Lower Owens River Project Seasonal Habitat Flow**

Lower Owens River Project (LORP) annual seasonal habitat flows are intended to create a natural disturbance to establish and maintain native riparian vegetation and channel morphology in the *2004 Lower Owens River Project Environmental Impact Report (2004 LORP EIR)*. A major LORP goal is the establishment of a healthy, functioning Lower Owens riverine-riparian ecosystem. Other goals call for the establishment of a healthy functioning ecosystem in other physical features of the LORP, for the benefit of biodiversity and threatened and endangered species, while providing for the continuation of sustainable uses including recreation, livestock grazing, agriculture and other activities. The goal for the riverine-riparian system is to create and sustain healthy and diverse riparian and aquatic habitats and a healthy warm water recreational fishery with healthy habitat for native fish (1997 Memorandum of Understanding).

The *2009 Lower Owens River Project Post Implementation Agreement between the Los Angeles Department of Water and Power and the County of Inyo Concerning Operation and Funding of the Lower Owens River Project*, (Post Implementation Agreement) describes the process for establishing the seasonal habitat flow and consultation with California Department of Fish and Game (renamed California Department of Fish and Wildlife in 2013) (CDFW). Section II.O.5.a requires that:

*"Soon after the first of April each year, LADWP will develop its annual runoff year forecast for the Owens River Basin. The runoff year forecast will be developed as described in Section 2.3.5.3 of the LORP EIR. By approximately the second or third week in April, LADWP and the County will transmit the recommendation concerning the amount, duration, timing, and ramping of the seasonal habitat flow, along with*

*LADWP's annual runoff year forecast for the Owens River Basin, to DFG. DFG will be requested to, within ten business days from the receipt of the recommendation, provide their concurrence with the recommendations or provide their own recommendation as to the amount, duration, timing, and ramping of the seasonal habitat flow along with the scientific basis for its differing recommendation."*

The 2004 LORP EIR, Section 2.3.5.3, describes the means for determining the LORP Seasonal Habitat Flow velocity and ramping schedule.

#### **Staff Recommendation**

The Owens River Basin Runoff Forecast has been determined to be 36 percent of average for runoff year 2015-16 which, according to the 2004 LORP EIR, will result no Seasonal Habitat Flow for 2015. Inyo County and LADWP staff recommend that the Seasonal Habitat Flow be omitted this year.

#### **Requested Action**

The 1997 MOU and the 2009 Post Implementation Agreement require that the Standing Committee set the annual habitat flow. Inyo County and LADWP staff request that the Standing Committee set the 2015 seasonal habitat flow as recommended above.

# INYO/LOS ANGELES STANDING COMMITTEE

*Dedicated to the advancement of mutual cooperation*



## MEMORANDUM

To: Inyo Los Angeles Standing Committee  
From: Inyo County and LADWP staff  
Date: May 7, 2015  
Subject: Agenda Item 2d: Establishment of Dry Year Blackrock Management Plan

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### **Blackrock Waterfowl Management Area**

The Post Implementation Agreement describes the process for establishing the amount of acreage flooded in the Blackrock Waterfowl Management Area and describes consultation with California Department of Fish and Wildlife (CDFW), formerly known as CDFG regarding the amount of flooded area. Section II.P.1 states that:

Section II. C.4 of the 1997 Memorandum of Understanding between the City of Los Angeles Department of Water and Power, County of Inyo, California Department of Fish and Game, California State Lands Commission, Sierra Club, and the Owens Valley Committee, addresses the "1500 Acre Blackrock Waterfowl Habitat Area." and states:

*"Approximately 500 acres of the habitat area will be flooded at any given time in a year when the runoff to the Owens River Watershed is forecasted to be average or above. In years when the runoff is forecasted to be less than average, the water supply to the area will be reduced in general proportion to the forecasted runoff in the watershed. (The runoff forecast for each year will be DWP's runoff year forecast for the Owens River Basin, which is based upon the results of its annual April 1 snow survey of the watershed). Even in the driest years, available water will be used in the most efficient manner to maintain the habitat. The Wildlife and Wetlands Management Plan element of the LORP Plan will recommend the water supply to be made available under various runoff conditions and will recommend how to best use the available water in dry years. The amount of acreage to be flooded in years when the runoff is forecasted to be less than average will be set by the Standing Committee based upon the recommendations of the Wildlife and Wetland Management Plan and in consultation with DFG. "*

Section II.P.2 of the Post Implementation Agreement states that:

*"In order to address the requirement that when runoff is forecasted to be less than average, the amount of acreage to be flooded will be set by the Standing Committee in consultation with DFG the following process will be followed.*

*a. Soon after the first of April each year, LADWP will develop its annual runoff year forecast for the Owens River Basin. The runoff year forecast will be developed as described in Section 2.3.5.3 of the LORP EIR. In the event the runoff forecast equals or exceeds "normal runoff" as defined in Section 2.3.5.3 of the 2004 Final LORP EIR, no further action is required.*

*b. If the runoff forecast is for less than the normal runoff, the year will be considered a Dry Year, and consultation with the Department of Fish and Game ("DFG") will occur on the development of a Dry Year Blackrock Management Plan. In a Dry Year, by approximately the second or third week in April, LADWP and the County will transmit the recommendation concerning the amount of acreage to be flooded, along with LADWP's annual runoff year forecast for the Owens River Basin to DFG. DFG will be requested to, within ten business days from receipt of the recommendation, provide their concurrence with the recommendation or provide their own recommendation as to the amount of acreage to be flooded, along with the scientific basis for its differing recommendation.*

*c. In dry years when DFG has a differing recommendation, a report on the difference will be provided to the Standing Committee and a Standing Committee meeting will be scheduled. An action item entitled "Establishment of Dry Year Blackrock Management Plan" will be placed on the Standing Committee agenda. The Standing Committee will provide an opportunity for DFG to make a presentation at the meeting concerning its recommendations. Following any such presentation by DFG, the Standing Committee will consider adoption of a Dry Year Blackrock Management Plan".*

### **Recommendation from LADWP and Inyo County Water Department staff**

Based on the above references and based on a 36 percent of average runoff forecast for water year for 2015, LADWP and Inyo County staff recommend that the flooded acreage in the Blackrock Waterfowl Management Area should be approximately 180 acres. LADWP and Inyo County staff recommend that the 180 acres flooded be in the Winterton Unit.

### **Requested Action**

The 1997 MOU and the 2009 Post Implementation Agreement require that the Standing Committee set the amount of acreage to be flooded in years when the runoff is forecast to be less than average. LADWP and Inyo County staff recommend that that the Standing Committee approve this plan for the Blackrock Waterfowl Management Area.

## **EXECUTIVE SUMMARY**

## EXECUTIVE SUMMARY

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This report includes Los Angeles Department of Water and Power's (LADWP) proposed Owens Valley operations plan for the first six months of the 2015-16 runoff year, an update on Owens Valley conditions, the current status of LADWP's environmental mitigation projects, and the status of other studies, projects, and activities.

### Preface

LADWP will not export any water from the Owens Valley into Los Angeles during the first half of the 2015-16 runoff year, and mostly likely not until November 2015. For the entire runoff year only 42,400 acre-feet (AF) will be exported. However, a net amount of 32,200 AF from the aqueduct system will be sent to Los Angeles, including a reduction of 10,200 AF of aqueduct storage. This will be the lowest amount by far of water delivered to Los Angeles from the Owens Valley.

This extremely low amount of water deliveries is due to the fact that the Eastern Sierra is experiencing the fourth consecutive year of extreme drought. The April 1, 2015, snowpack was measured to be 4% of normal, certainly the lowest by far on record. The resulting estimated runoff forecast for the first six months of this year is 25% of normal. Runoff is estimated to be approximately 36% for the entire runoff year assuming normal precipitation in the summer, fall, and winter months. This will shatter the lowest years on record by far. Last year, 2014-15, the 52% of normal runoff matched the previous lowest year on record.

Contributing to the extremely low runoff this year is that the three previous years had runoffs of 57%, 54%, and 52% of normal, respectively. These were the lowest three consecutive years on record, and now with this year will be the four lowest consecutive years on record. This puts Owens Valley water uses and supply for Los Angeles into uncharted territory for water availability. The total Eastern Sierra Owens Valley supply of water this year will be only 276,000 AF as compared to 541,000 AF for an average year as shown in Table ES.1

**Table ES.1 Owens Valley Water Supply**

Owens Valley Water Supply	Post Agreement Average (acre-feet)	2014-15 Runoff Year	2015-16 Runoff Year
Mono Basin & Long Valley Supply to Owens Valley	148,000	10,000	70,000
Owens Valley Runoff & Groundwater	393,000	255,000	206,000
Total Water Supply	541,000	265,000	276,000

Because runoff this year is so far below any year experienced to date, and due to the previous three years of drought, there will be a significant challenge to meet water

obligations. In such a dire situation, LADWP encourages continued efficient use of water for all purposes in the Owens Valley and in Los Angeles.

LADWP will monitor water uses on City lands to balance land management needs and to maintain water flows in creeks. LADWP has informed Lessees who use surface water from creeks to maintain sufficient flows downstream of their diversions to sustain existing aquatic resources and informed Lessees who depend upon wells for irrigation that pumping volumes may be decreased to avoid impacting private wells or if it is anticipated that groundwater pumping may cause adverse environmental impacts.

The first six month 2015-16 runoff year Owens Valley Operations Plan has been prepared to supply key water uses for the Owens Valley including Enhancement/Mitigation, LORP, Additional Mitigation Projects developed by the MOU Ad Hoc Group (1,600 Acre-Foot Projects), Native American Indian Lands, Owens Lake Dust Mitigation, Recreation, and Stockwater. Unfortunately though, with the extreme lack of water, there is significantly less water available for irrigation as shown in Table ES.2.

**Table ES.2 Owens Valley Water Use**

Owens Valley Uses	Typical Year	2014-15 Runoff Year	2015-16 Runoff Year
Irrigation	49,000	43,500	16,500
Stockwater	11,500	11,500	10,200
E&M	10,000	9,500	9,500
Recreation	9,000	7,400	7,400
Owens Lake	75,000	53,700	60,700
LORP	18,600	14,300	15,300
1,600 acre-feet	1,600	1,600	1,600
Indian Lands	3,200	3,200	3,200

Despite the large reductions to irrigation, no water will be available for transport within the Los Angeles Aqueduct south of the Owens Lake until November of 2015. Only when the Owens Valley uses have subsided from the summer season is any water left over for transport to Haiwee Reservoir. In November, outflow from Pleasant Valley Reservoir and downstream creeks flowing into the Owens River and the Los Angeles Aqueduct will finally exceed Owens Valley water use demands. Water will then be available for delivery to Haiwee Reservoir. Exports to Los Angeles before November of 2015 will be drawn from existing storage in Haiwee Reservoir. For the entire runoff year only 42,400 acre-feet (AF) will be exported. However, a net amount of 32,200 AF from the aqueduct system will be sent to Los Angeles, accounting for a reduction of 10,200

AF of aqueduct storage as shown in Table ES.3. This will be the lowest amount by far of water delivered to Los Angeles from the Owens Valley.

**Table ES.3 Anticipated Los Angeles Aqueduct Storage and Delivery in 2015-16 Runoff Year**

Period	Owens Valley-Bouquet Reservoir Storage Change (acre-feet)	Aqueduct Deliver to Los Angeles (acre-feet)
April to October	-35,700	13,000
November to March	25,500	29,400
Sub-total	-10,200	42,400
Net Export to Los Angeles		32,200

**Owens Valley Annual Operations Plan Summary**

For the period of April 1, 2015, to March 31, 2016, the forecast Eastern Sierra runoff for the Owens River Basin is 148,600 acre-feet or 36% of normal. This is the lowest forecasted Owens Valley runoff for the period of record. Forecast of Eastern Sierra runoff between April 1, 2015, and September 30, 2015, is 76,000 acre-feet or 25% of normal. Average year April through September runoff is 303,903 acre-feet.

Pursuant to Water Agreement Section V.D:

*By April 20th of each year, the Department shall prepare and submit to the Inyo County Technical Group a proposed operations plan and pumping program for the twelve (12) month period beginning on April 1st. (In the event of two consecutive dry years when actual and forecasted Owens Valley runoff for the April to September period is below normal and averages less than 75 percent of normal, the Department shall prepare a proposed plan for the six (6) month period beginning on April 1st and October 1st, and submit such plans by April 20th and October 20th.)*

Accordingly, LADWP has prepared a proposed six month operations plan and pumping program for the period beginning April 1, 2015.

LADWP groundwater pumping in the Owens Valley is governed by the ON/OFF provisions of the 1991 Agreement between the County of Inyo and the City of Los Angeles and its Department of Water and Power on a Long Term Groundwater Management Plan for Owens Valley and Inyo County (Water Agreement). According to the well ON/OFF provisions of the Water Agreement, approximately 128,765 acre-feet of water is available for groundwater pumping from Owens Valley well fields. In addition

to the ON/OFF provisions of the Water Agreement, LADWP considers Owens Valley conditions, projected runoff, and operational practicalities when determining its planned pumping. LADWP's groundwater pumping for the first six months of the 2015-16 runoff year is planned to range between 36,250 and 49,020 acre-feet, contingent on environmental conditions and water needs. The lower end of this range is commensurate with non-discretionary pumping requirements including fish hatchery supply, town supply, irrigation, and other required uses. The upper range is in keeping with dry year conservative pumping plans supported by the Inyo County/Los Angeles Standing Committee during the drought recovery period of the early 1990s. For the entire 2015-16 runoff year, LADWP anticipates total pumping to be in the range of approximately 70,000 AF.

### **Owens Valley Conditions**

Forecast runoff to the Owens River Basin during the 2015-16 runoff year is 148,600 acre-feet or 36% of normal. The overall Eastern Sierra snowpack in watersheds contributing to the Los Angeles Aqueduct (LAA) was estimated to be 4% of normal as of April 1, 2015. Precipitation on the Owens Valley floor during the 2014-15 runoff year averaged 2.91 inches and was below the long-term average of 5.9 inches. Owens Valley groundwater levels are relatively stable in most areas.

During the 2014-15 runoff year, the Lower Owens River was in full operational status with a minimum average flows of 40 cubic feet per second (cfs) or greater as measured at all gauging stations. The total water use by the Lower Owens River, the Delta, Blackrock Waterfowl Management Area, and other Lower Owens River Project (LORP) uses were approximately 14,300 acre-feet for the year. The releases at the Los Angeles Aqueduct (LAA) intake were augmented by additional releases at selected LAA spill gates to maintain an average continuous flow of at least 40 cfs in the river channel.

Construction for the Owens Lake Dust Mitigation Program (OLDMP) continued during the 2014-15 runoff year. Phase 7a of OLDMP is expected to complete in July 2015. Dust mitigation activities on Owens Lake consumed 53,700 acre-feet of water in 2014-15. OLDMP water uses during the 2015-16 runoff year are anticipated to be 60,700 acre-feet.

### **Enhancement/Mitigation Project Status**

The enhancement/mitigation projects discussed in Section 4 were identified in the *1991 Environmental Impact Report on Water From the Owens Valley to Supply the Second Los Angeles Aqueduct* (1991 EIR) as mitigation for impacts due to LADWP's water gathering activities. There are 26 projects identified as enhancement/mitigation measures; all 26 of these projects have been fully implemented. Four of these projects are complete with no additional action needed, and 22 are implemented and ongoing, meaning that they are fully operational with ongoing water commitments or monitoring and reporting requirements. Refer to Section 4 for more information.

### **1991 EIR Mitigation Project Status**

There are 53 mitigation projects identified for environmental impacts in the 1991 EIR. One of these projects is complete with no additional action needed and 44 are implemented and ongoing, meaning that they are fully operational and are attaining goals but have ongoing water commitments or additional monitoring and reporting requirements. One additional project is fully implemented but is not currently attaining goals, and 7 are in progress. Refer to Section 5 for more information.

### **Status of Other Mitigation Projects**

Implementation status of provisions in the Inyo/Los Angeles Water Agreement (Water Agreement) and the *1997 Memorandum of Understanding between the City of Los Angeles Department of Water and Power, the County of Inyo, California Department of Fish and Game, the California State Lands Commission, the Sierra Club, and the Owens Valley Committee* (1997 MOU) have also been updated. Refer to Section 7 for more information.

Inyo County and LADWP continue to jointly work toward the completion of the Green Book revisions. Status updates of the Green Book revision effort are given at Technical Group and Standing Committee meetings.

## **1. INTRODUCTION**

This document is intended to satisfy the Los Angeles Department of Water and Power's (LADWP) annual reporting obligations pursuant to the *Agreement between the County of Inyo and the City of Los Angeles and its Department of Water and Power on a Long Term Groundwater Management Plan for Owens Valley and Inyo County (Water Agreement)*; the *1991 Environmental Impact Report Water from the Owens Valley to Supply the Second Los Angeles Aqueduct, 1970 to 1990, 1990 Onward, Pursuant to a Long Term Groundwater Management Plan (1991 EIR)*; the Laws Type E transfer; the *1997 Memorandum of Understanding between the City of Los Angeles Department of Water and Power, County of Inyo, the California Department of Fish and Game, the California State Lands Commission, the Sierra Club, and the Owens Valley Committee (1997 MOU)*; and the *August 2004 Amended Stipulation and Order in Case No. S1CVCV01-29768 (Stip/Order)*.

### **1.1 Water Agreement**

The Water Agreement requires periodic evaluations of enhancement/mitigation projects to be made by the Inyo County/Los Angeles Technical Group. As required by the Water Agreement, all existing enhancement/mitigation projects will continue unless the Inyo County Board of Supervisors and LADWP agree to modify or discontinue a project. Section 4 of this report provides an update on LADWP enhancement/mitigation project status.

### **1.2 Annual Operations Plan**

The Water Agreement provides that "By April 20<sup>th</sup> of each year, the Department shall prepare and submit to the Inyo County Technical Group a proposed operations plan and pumping program for the twelve (12) month period beginning on April 1<sup>st</sup>. (In the event of two consecutive dry years when actual and forecast Owens Valley runoff for the April to September period is below normal and averages less than 75 percent of normal, the Department shall prepare a proposed plan for the six (6) month period beginning on April 1<sup>st</sup> and October 1<sup>st</sup>, and submit such plans by April 20<sup>th</sup> and October 20<sup>th</sup>). The proposed plan and pumping program and any subsequent modifications to it shall be consistent with these goals and principles.

1. A proposed plan shall include, but is not limited to, the following:
  - Owens Valley Runoff estimate (annual)
  - Projected groundwater production by wellfield (monthly)
  - Projected total aqueduct reservoir storage levels (monthly)
  - Projected aqueduct deliveries to Los Angeles (monthly)

- Projected water uses in the Owens Valley (monthly)
  - Water balance projections at each monitoring site
2. The County through its Technical Group representatives shall review the Department's proposed plan of operations and provide comments to the Department within ten (10) days of receipt of the plan.
  3. The Department shall meet with the County's Technical Group representatives within ten (10) days of the receipt of the County's comments, and attempt to resolve concerns of the County relating to the proposed pumping program.
  4. The Department shall determine appropriate revisions to the plan, provide the revised plan to the County within ten (10) days after the meeting, and implement the plan.
  5. The April 1st pumping program may be modified by the Department during the period covered by the plan to meet changing conditions. The Department shall notify the County's Technical Group representatives in advance of any planned significant modifications. The County shall have the opportunity to comment on any such modifications.
  6. Information and records pertaining to the Department's operations and runoff conditions shall be reported to the County's Technical Group representatives throughout the year."

Section 2 of this report is LADWP's Operations Plan for the first six months of Runoff Year 2015-16.

### **1.3 1997 MOU**

In accordance with the 1997 MOU Section III.H, LADWP and Inyo County are required to prepare an annual report describing environmental conditions in the Owens Valley and the associated studies, projects, and activities conducted under the Water Agreement and the 1997 MOU. Sections 3 through 7 of this report are intended to fulfill that requirement.

### **1.4 1991 EIR Monitoring Program**

The 1991 EIR requires that LADWP submit an annual report to the Los Angeles Board of Water and Power Commissioners containing a description of each mitigation effort, its goals, strategies, and actions; its status (completed activities, ongoing activities); the overall effectiveness of each mitigation effort; and status of

each mitigation plan for the following year. Section 5 of this report provides the required information.

Mitigation plans for each of the mitigation measures are developed by the Technical Group as set forth in Section I.C.2 of the Green Book, the technical appendix to the Water Agreement. The Green Book states: "as part of each mitigation plan, the Technical Group shall develop a reporting and monitoring program. At least once per year, the Technical Group shall report, in writing to the Standing Committee, on the effectiveness of the mitigation plan in achieving its goal." Section 5 of this report is intended to complete that annual obligation.

### **1.5 2004 Amended Stipulation and Order**

The Stip/Order, Section 11, requires that on or about May 1 of each year LADWP shall complete and release an annual report that is in conformance with Section III.H of the 1997 MOU. This report is intended to fulfill that requirement.

**2. OWENS VALLEY OPERATIONS PLAN FOR RUNOFF YEAR 2015-16**

## 2. OWENS VALLEY OPERATIONS PLAN FOR RUNOFF YEAR 2015-16

This year's annual operations plan and pumping program is consistent with the management strategy of the Water Agreement between the County of Inyo (County) and the City of Los Angeles (City) dated October 18, 1991. As stated in the Water Agreement:

*The overall goal of managing the water resources within Inyo County is to avoid certain described decreases and changes in vegetation and to cause no significant effect on the environment which cannot be acceptably mitigated while providing a reliable supply of water for export to Los Angeles and for use in Inyo County.*

The overall goal of the Water Agreement: environmental protections and a reliable water supply are the basis of the Los Angeles Department of Water and Power's (LADWP) operations plans. Groundwater pumping in the Owens Valley is managed in conformance with the provisions of the Water Agreement. The Water Agreement provides:

*By April 20th of each year, the Department shall prepare and submit to the Inyo County Technical Group a proposed operations plan and pumping program for the twelve (12) month period beginning on April 1st. (In the event of two consecutive dry years when actual and forecasted Owens Valley runoff for the April to September period is below normal and averages less than 75 percent of normal, the Department shall prepare a proposed plan for the six (6) month period beginning on April 1st and October 1st, and submit such plans by April 20th and October 20th.)*

### 2.1. Eastern Sierra Runoff Forecast

The Eastern Sierra Runoff Forecast for the 2015-16 runoff year (Table 2.1) is based on snow surveys of key Eastern Sierra watersheds in Inyo and Mono counties that contribute the majority of runoff water into the Owens Valley. The Eastern Sierra Runoff Forecast is used for planning aqueduct operations. The April 1 forecast Eastern Sierra runoff for 2015-16 runoff year is 148,600 acre-feet, or about 36% of the 1961-2010 long-term average annual runoff value of 412,284 acre-feet. This will be the driest year for the period of record and together with the low runoff during the last three years, the driest four year runoff period for the period of record in Owens Valley.

For the period of April 1 through September 30, 2014, Eastern Sierra runoff was approximately 143,320 acre-feet, or 47% of long term average value of 303,903 acre-feet. The forecast runoff for the period between April 1 through September 30, 2015, is 76,000 acre-feet for the Owens River Basin or 25% of the long-term average. To emphasize the lack of supply for the 2015 runoff season, only half of the supply will be available this year compared with last year, and last year was tied for the driest year on record.

Figure 2.1 summarizes Owens Valley runoff and groundwater pumping by LADWP since the 1971 runoff year. This figure portrays the extent of the current drought compared to the past runoff in Owens Valley.

**Table 2. 1. Owens Valley Runoff Forecast for 2015-16 Runoff Year**

**2015 EASTERN SIERRA  
RUNOFF FORECAST  
April 1, 2015**

**APRIL THROUGH SEPTEMBER RUNOFF**

	<b>MOST PROBABLE VALUE</b>		<b>REASONABLE MAXIMUM</b>	<b>REASONABLE MINIMUM</b>	<b>LONG-TERM MEAN (1961 - 2010)</b>
	<b>(Acre-feet)</b>	<b>(% of Avg.)</b>	<b>(% of Avg.)</b>	<b>(% of Avg.)</b>	<b>(Acre-feet)</b>
<b>MONO BASIN:</b>	20,200	20%	32%	7%	103,522
<b>OWENS RIVER BASIN:</b>	76,000	25%	38%	12%	303,903

**APRIL THROUGH MARCH RUNOFF**

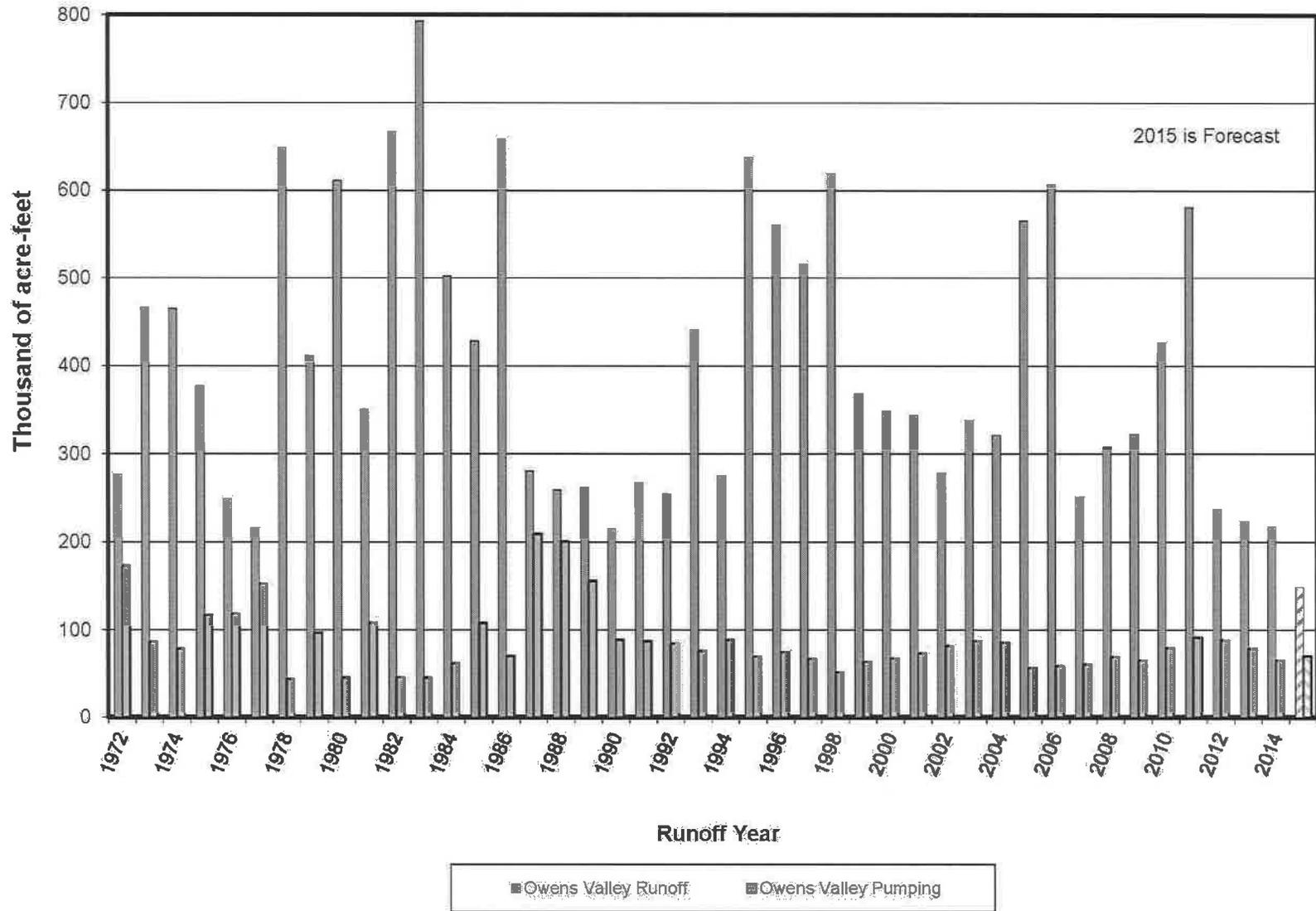
	<b>MOST PROBABLE VALUE</b>		<b>REASONABLE MAXIMUM</b>	<b>REASONABLE MINIMUM</b>	<b>LONG-TERM MEAN (1961 - 2010)</b>
	<b>(Acre-feet)</b>	<b>(% of Avg.)</b>	<b>(% of Avg.)</b>	<b>(% of Avg.)</b>	<b>(Acre-feet)</b>
<b>MONO BASIN:</b>	30,400	25%	38%	12%	122,333
<b>OWENS RIVER BASIN:</b>	148,600	36%	49%	24%	412,284

NOTE - Owens River Basin includes Long, Round and Owens Valleys (not Incl Laws Area)

MOST PROBABLE - That runoff which is expected if median precipitation occurs after the forecast date.

REASONABLE MAXIMUM - That runoff which is expected to occur if precipitation subsequent to the forecast is equal to the amount which is exceeded on the average once in 10 years.

REASONABLE MINIMUM - That runoff which is expected to occur if precipitation subsequent to the forecast is equal to the amount which is exceeded on the average 9 out of 10 years.



**Figure 2. 1. Owens Valley Runoff and Groundwater Pumping**

## 2.2. Owens Valley Groundwater Production

LADWP has prepared its 2015-16 Annual Owens Valley Operations Plan based on the goals and principles of the Water Agreement. The 2015-16 Annual Owens Valley Operations Plan is designed to avoid adverse impacts to the environment while providing a reliable supply of water for in-valley uses and export to Los Angeles for municipal use.

Under the terms of the Water Agreement, the acceptable amount of groundwater pumping from each Owens Valley wellfield is based on the ON/OFF status of monitoring sites located within each wellfield and the capacity of the wells linked to those sites (see Water Agreement Sections V.B and V.C). Table 2.2 lists the ON/OFF status of the monitoring sites within the Owens Valley as of April 2015. The Water Agreement or Technical Group has designated certain town supply wells, irrigation supply wells, fish hatchery supply wells, enhancement/mitigation (E/M) project supply wells, and other wells determined to not significantly impact areas with groundwater dependent vegetation as exempt from the ON/OFF provisions of the Water Agreement. These exempt wells may be pumped for their intended purpose.

Table 2.3 provides a breakdown of available annual pumping capacity and planned groundwater pumping for the first six months of the 2015-16 runoff year by wellfield. Pursuant to Water Agreement Section V.D, LADWP shall submit a plan for the second six months of the runoff year on or about October 20, 2015. Table 2.3 also shows the monitoring sites in ON status as of April 2015, the wells associated with the ON status monitoring sites, and the exempt wells in each wellfield. Approximately 128,300 acre-feet of water are available for groundwater pumping from Owens Valley wellfields under the terms of the Water Agreement during the 2015-16 runoff year. LADWP plans to pump between 36,250 and 49,020 acre-feet during the first six months of the 2015-16 runoff year. Groundwater pumping during the first six months of the 2015-16 runoff year will provide water for Owens Valley uses, while no water is planned to be delivered to Haiwee Reservoir for eventual delivery to the city during this period. For the entire 2015-16 runoff year, LADWP anticipates the total groundwater pumping to be in the range of approximately 70,000 acre-feet.

Working both independently and with the Inyo/Los Angeles Technical Group, LADWP will monitor Owens Valley environmental conditions to assess if further changes to the planned pumping are needed. LADWP's 2015-16 groundwater management approach is substantially more conservative than the environmentally conservative pumping plans advocated by the Standing Committee during the dry years of the early 1990s. While LADWP plans to pump considerably less groundwater than made available under Water Agreement Section V, the Inyo/Los Angeles Standing Committee may agree upon additional reductions in groundwater pumping pursuant to Water Agreement Section IV.A.

Figure 2.2 compares the amount of Owens Valley groundwater pumping provided by the provisions of Water Agreement and the actual groundwater pumping by LADWP for each runoff year since 1992 (available pumping was not calculated prior to 1992). LADWP's anticipated pumping for the 2015-16 runoff year is consistent with its past

conservative pumping plans. LADWP is committed to conducting its operations in a conservative, responsible, and environmentally sustainable manner.

In addition to complying with the ON/OFF provisions and the environmental protection goals of the Water Agreement, LADWP's 2015-16 pumping program considers the groundwater mining provisions of the Green Book. Table 2.4 shows the latest update of the mining calculations based on the procedures described in Section IV.C of the Green Book. As shown in this table, none of the wellfields in the Owens Valley will be in deficit by the end of the first half of the 2015-16 runoff year.

Table 2.5 is a list of Owens Valley wells exempted under the Water Agreement or by approval of the Technical Group from linkage to vegetation monitoring sites and the ON/OFF provisions. The table includes a list of wells by well number, general location of the exempt well, and the reason the well is exempt.

Table 2.6 details planned groundwater pumping for the first six months of the 2015-16 runoff year on a month-to-month basis for each wellfield. Pumping for town water systems, fish hatcheries, and enhancement/mitigation (E/M) projects is included in the pumping distribution. Owens Valley groundwater production for the 2015-16 runoff year is consistent with the provisions of the Water Agreement. No additional testing of wells subject to the Water Agreement is included in this year's planned pumping total and if performed, will be in addition to the planned pumping for 2015-16. Planned pumping may be increased to provide freeze protection for the Los Angeles Aqueduct (LAA).

The following is a discussion of the planned pumping program by wellfield. Figures 2.3, 2.4, and 2.6 through 2.10 locate LADWP's Owens Valley pumping wells by wellfield. These figures show the location of production wells, monitoring wells, and vegetation monitoring sites in each area.

**Table 2. 2. Soil/Vegetation Water Balance Calculations for April 2015 According to Section III of the Green Book**

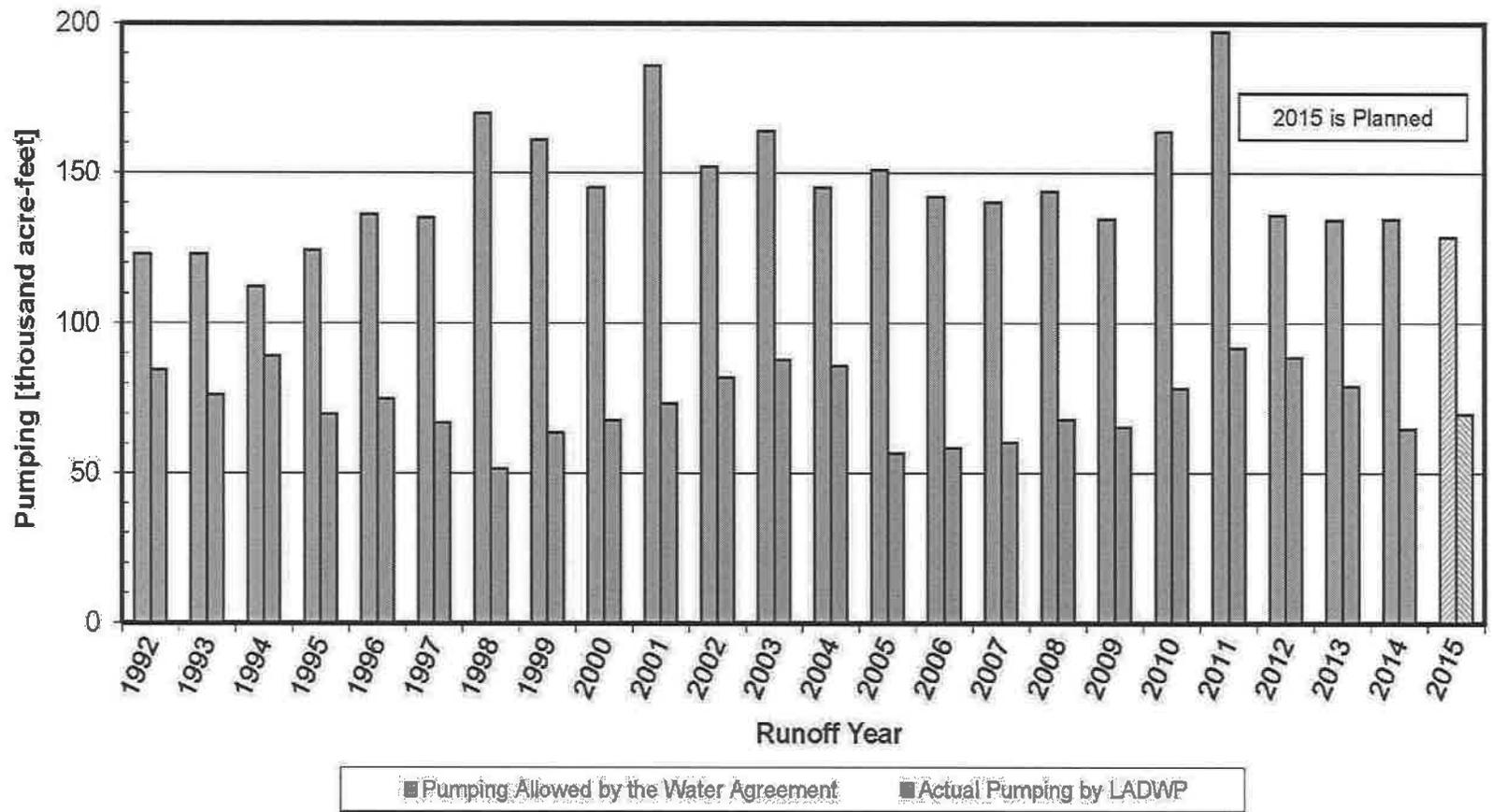
Site	Oct 2013 soil AWC	40% Annual Precip.	Proj. soil AWC	October 2013 Veg Water Req./ Water Req. for well turn-on	Oct 2013 Status	April 2014 soil AWC	April 2014 Status	Soil AWC req. for well turn-on
	(cm)	(cm)	(cm)	(cm)		(cm)		(cm)
L1	1.4	NA	1.4	2.9/15.6	OFF	3.3	OFF	15.6, OFF
L2	13.6	6.3	19.9	6.1/NA	ON	14.3	ON	NA
L3	7.8	NA	7.8	5.6/25.2	OFF	14.1	OFF	25.2, OFF
BP1	2.7	NA	2.7	4.6/22.9	OFF	3.6	OFF	22.9†, OFF
BP2	1.1	NA	1.1	8.6/28.4	OFF	3.0	OFF	28.4, OFF
BP3	2.9	NA	2.9	7.3/10.6	OFF	5.3	OFF	10.6, OFF
BP4	43.2	6.6	49.8	10.1/NA	ON	45.8	ON	NA
TA3	6.8	NA	6.8	12.9/26.0	OFF	8.5	OFF	26.0, OFF
TA4	14.0	NA	14.0	7.4/23.3	OFF	18.3	OFF	23.3, OFF
TA5	20.8	6.6	27.4	1.9/NA	ON	23.4	ON	NA
TA6	9.7	NA	9.7	7.7/17.6	OFF	11.1	OFF	17.6, OFF
TS1	1.8	NA	1.8	5.3/20.4	OFF	3.1	OFF	20.4†, OFF
TS2	8.0	5.8	13.8	4.9/NA	ON	10.3	ON	NA
TS3	21.7	NA	21.7	16.0/32.9	OFF	28.1	OFF	32.9, OFF
TS4	29.2	NA	29.2	37.0/55.9	OFF	39.8	OFF	55.9, OFF
IO1	21.0	NA	21.0	48.6/42.2	OFF	24.1	OFF	42.2, OFF
IO2	4.6	NA	4.6	4.0/18.9	OFF	4.1	OFF	18.9, OFF
SS1	19.3	5.2	24.5	12.4/NA	ON	18.6	ON	NA
SS2	4.1	NA	4.1	5.4/25.6	OFF	3.7	OFF	25.6, OFF
SS3	20.7	NA	20.7	10.6/33.8	OFF	20.7	OFF	33.8, OFF
SS4	4.2	NA	4.2	4.9/15.9	OFF	6.7	OFF	15.9, OFF
BG	25.3	5.3	30.6	3.7/NA	ON	23.8	ON	NA

†: These values of soil water required for well turn-on were derived using calculations based on %cover that were routinely performed in the past. The values have not been updated to conform to the Green Book equations in Section III.D.2, p. 57-59.

**Table 2. 3. Annual Pumping Capacity According to Monitoring Sites with ON Status and Planned Pumping for the First Six Months of Runoff Year 2015-16**

Wellfield	Monitoring	Associated Production Wells	Available Capacity (AF/year)	Planned Pumping (AF)
<b>Laws</b>	L2	236, 239, 243, 244	10,426	
	L5*	245, 387, 388	9,122	
	Exempt	236**, 354, 422, 413	3,337	
	<b>Wellfield Pumpage</b>		<b>22,885</b>	<b>5,760-7,200</b>
<b>Bishop</b>	All wells	140, 371, 406, 407, 408, 410, 411, 412	18,000	
	<b>Wellfield Pumpage</b>		<b>18,000</b>	<b>7,200-9,000</b>
<b>Big Pine</b>	BP4	331	7,530	
	Exempt	218, 219, 330, 332, 341, 352, 375, 415	28,750	
	<b>Wellfield Pumpage</b>		<b>36,280</b>	<b>10,200-11,680</b>
<b>Taboose Aberdeen</b>	TA5	349	12,236	
	Exempt	118, 355	2,560	
	<b>Wellfield Pumpage</b>		<b>14,796</b>	<b>1,440-5,480</b>
<b>Thibaut Sawmill</b>	TS2	155	796	
	Exempt	351, 356	8,000	
	<b>Wellfield Pumpage</b>		<b>8,796</b>	<b>4,000-4,300</b>
<b>Indep. - Oak</b>	Exempt	59, 60, 61, 65, 357, 383EM, 384EM, 401	13,973	
	<b>Wellfield Pumpage</b>		<b>13,973</b>	<b>5,280-7,200</b>
<b>Symmes Shepherd</b>	SS1	69, 392, 393	7,385	
	Exempt	402EM	980	
	<b>Wellfield Pumpage</b>		<b>8,365</b>	<b>960-2,660</b>
<b>Bairs Georges</b>	BG2	76, 343, 348, 403	4,770	
	Exempt	343	500	
	<b>Wellfield Pumpage</b>		<b>4,770</b>	<b>660-900</b>
<b>Lone Pine</b>	Exempt	344, 346, 425	900	
	<b>Wellfield Pumpage</b>		<b>900</b>	<b>600</b>
<b>Total Owens Valley</b>			<b>128,765</b>	<b>36,250-49,020</b>

\* Monitoring site has yet to be located.



**Figure 2. 2.** Owens Valley Pumping – Provided by Water Agreement vs Actual

**Table 2. 4 - Summary of Recharge and Pumping for Water Year 1994 - 2014 and Estimated Pumping Limit for Apr-Sep 2015 in Acre-Feet**

Water Year	OWENS VALLEY	LAWS		BISHOP		BIG PINE		TABOOSE-THIBAUT		IND-SYM-BAIRS		LONE PINE		OWENS VALLEY	
	Runoff Percent	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping	Recharge	Pumping
1996	123%	12,588	11,535	50,754	9,153	33,228	24,331	42,097	19,906	51,113	12,382	19,757	1,106	209,537	78,413
1997	125%	15,237	8,349	49,949	9,606	33,474	24,002	42,837	21,774	52,100	9,461	19,962	1,128	213,559	74,320
1998	139%	28,195	470	55,309	7,159	40,065	23,729	46,845	16,496	55,605	7,946	20,341	1,365	246,361	57,165
1999	95%	18,546	1,697	42,388	8,672	28,013	21,832	32,426	16,700	41,090	8,424	15,481	2,141	177,944	59,466
2000	80%	11,102	3,974	39,539	10,804	23,213	20,212	27,567	23,143	37,015	8,497	14,344	1,036	152,780	67,666
2001	77%	12,259	2,295	38,772	10,176	22,695	26,785	27,960	17,247	33,469	8,685	13,520	1,942	148,674	67,130
2002	63%	11,184	3,480	35,514	10,839	19,715	26,885	22,495	25,288	28,820	10,599	12,103	1,345	129,831	78,436
2003	75%	11,454	5,786	38,486	11,407	21,883	25,885	26,166	27,387	32,455	14,294	13,088	1,179	143,532	85,938
2004	71%	11,138	7,412	37,149	11,777	21,126	26,149	25,044	25,159	29,771	15,750	11,357	1,119	135,586	87,366
2005	120%	18,389	3,841	47,471	7,093	32,686	19,423	40,500	18,674	46,441	18,585	17,191	1,128	202,678	68,744
2006	138%	35,336	3,013	54,337	5,667	39,650	20,686	47,757	15,707	53,873	9,944	19,956	1,119	250,911	56,136
2007	64%	10,947	7,840	34,470	10,516	19,757	20,525	25,855	14,578	27,624	10,674	10,454	1,100	129,108	65,233
2008	68%	10,855	7,939	35,850	10,228	20,432	20,243	28,619	18,542	27,759	9,219	11,563	858	135,078	67,029
2009	73%	11,049	6,233	37,416	12,123	21,555	22,891	29,385	14,751	29,359	9,603	12,147	775	140,912	66,376
2010	93%	11,154	6,333	41,987	10,509	26,566	22,514	35,541	20,239	36,863	13,031	14,252	626	166,362	73,252
2011	134%	17,375	7,188	52,182	9,889	35,539	27,089	47,562	21,933	50,619	14,527	19,057	998	222,333	81,624
2012	72%	11,058	9,514	37,315	11,134	21,297	27,220	28,369	26,156	28,905	16,570	11,538	1,048	138,482	91,642
2013	62%	10,644	6,642	34,811	11,536	19,408	26,115	24,795	25,225	24,749	17,907	10,364	721	124,771	88,146
2014	50%	10,393	6,301	31,325	10,853	16,871	22,555	21,241	15,766	20,593	11,344	8,960	946	109,382	67,765
2015 (a)	32%	13,565	213	25,136	1,954	9,672	9,928	12,410	8,216	14,579	3,303	7,012	183	82,374	23,797
(b) TOTAL		292,469	110,055	820,158	191,095	506,847	458,999	635,472	392,887	722,803	230,745	282,448	21,863	3,260,195	1,405,644
Estimated Apr-Sep 2015 Pumping Limit			182,414		629,063		47,848		242,585		492,058		260,585		1,854,551

(a) Estimated Recharge for the 2015 Water Year; Approximate Pumping for First Half of Water year 2015 (Oct-Mar).

(b) Estimated 20 Year Total for Recharge; actual 19.5 Year Total for Pumping.

**Table 2. 5 Exempt Wells in Owens Valley**

**LADWP Groundwater Pumping Wells Exempt from Water Agreement ON/OFF Provisions**

**Revised June 22, 2010**

Well Number	WellField	Duration	Reason
354 p <sup>(1)</sup>	Laws	Annual	Sole Source-Town Supply
413 b <sup>(1)</sup>	Laws	Annual	Sole Source-Town Supply and E/M Supply
341 b <sup>(1)</sup>	Big Pine	Annual	Sole Source-Town Supply
352 b <sup>(1)</sup>	Big Pine	Annual	Same as above
415 p <sup>(1)</sup> (6)	Big Pine	Annual	Same as above
357 p <sup>(1)</sup>	Independence-Oak	Annual	Same as above
384 b <sup>(1)</sup> (2)	Independence-Oak	Annual	Same as above
344 p <sup>(1)</sup>	Lone Pine	Annual	Same as above
346 b <sup>(1)</sup>	Lone Pine	Annual	Same as above
330 <sup>(3)</sup>	Big Pine	Annual	Sole Source-Fish Hatcheries
332 <sup>(3)</sup>	Big Pine	Annual	Same as above
409 <sup>(3)</sup>	Big Pine	Annual	Same as above
351	Thibaut-Sawmill	Annual	Same as above
356	Thibaut-Sawmill	Annual	Same as above
375	Big Pine	Annual	Mae-up for Big Pine Re-greening
218	Big Pine	Annual	No impact on areas with groundwater dependent vegetation
219	Big Pine	Annual	Same as above
118	Taboose-Aberdeen	Annual	Same as above
401	Independence-Oak	Annual	Same as above
59	Independence-Oak	Annual	Same as above
60	Independence-Oak	Annual	Same as above
65	Independence-Oak	Annual	Same as above
383 E/M	Independence-Oak	Annual	Same as above
384 E/M <sup>(2)</sup>	Independence-Oak	Annual	Same as above
61	Independence-Oak	Irrigation season	Sole Source-Irrigation; no impact on areas with groundwater dependent vegetation
402 E/M	Symmes-Shepherd	Irrigation season	Same as above
390 E/M	Lone Pine	Irrigation season	Same as above
343	Bairs-Georges	Irrigation season in below average runoff years	Sole Source-Irrigation in below average runoff years
365 <sup>(4)</sup>	Laws	Annual	Sole Source-Irrigation; no impact on areas with groundwater dependent vegetation
236 <sup>(4)</sup>	Laws	Irrigation Season	Sole Source-Irrigation
413 E/M <sup>(5)</sup>	Laws	Irrigation Season	Sole Source-Irrigation

1. Primary town supply well is designated by p; Backup town supply well is designated by b.
2. Well 384 is a dual purpose well, water to Enhancement/Mitigation (E/M) supply is indicated by 384 and Independence domestic supply is indicated as 384 b.
3. Wells 330, 332, and 409 may only be pumped two at a time, unless pumped for testing or emergencies.
4. Well 365 designated as primary and Well 236 designated as backup irrigation supply.
5. Well 413 is a dual purpose well. Water is supplied to the Laws Museum Irrigation Projects east and west of the museum and Laws domestic supply is indicated as 413b.
6. Currently not pump-equipped.

**Table 2.6 Planned Owens Valley Pumping for the First Six Months of 2015-16 Runoff Year (acre-feet)**

Month	Laws	Bishop	Big Pine	Taboose-Aberdeen	Thibaut-Sawmill	Independ.-Oak	Symmes-Shepherd	Bairs-Georges	Lone Pine	TOTAL
April	960-1,200	1200-1,500	1,700	240	667-716	880-1,100	160	110	100	6,087-6,596
May	960-1,200	1,200-1,500	1,700	240	667-716	880-1,100	160	110	100	6,117-6,926
June	960-1,200	1,200-1,500	1700-2,170	240-1,250	667-717	880-1,400	160-770	110-170	100	6,117-6,927
July	960-1,200	1,200-1,500	1,700-2,170	240-1,250	667-717	880-1,400	160-770	110-170	100	6,120-8,967
August	960-1,200	1,200-1,500	1,700-1,970	240-1,250	666-717	880-1,100	160-400	110-170	100	6,116-8,967
September	960-1,200	1,200-1,500	1,700-1,970	240-1,250	666-717	880-1,100	160-400	110-170	100	6,116-8,967
<b>TOTAL</b>	5,760-7,200	7,200-9,000	10,200-11,680	1,440-5,480	4,000-4,300	5,280-7,200	960-2,660	660-900	600	36,250-49,020

### ***Laws Wellfield (Figure 2.3)***

Monitoring site L2 is in ON status. Production wells controlled by this monitoring site have an available production capacity of 10,426 acre-feet. Wells linked to monitoring site L5 have a capacity of 9,122 acre-feet. Exempt wells within the Laws Wellfield have a capacity of 3,337 acre-feet. The sum total of available pumping capacity in the Laws Wellfield is 22,885 acre-feet. Well 365 has had a reduction in production capacity and is in the process of being replaced. Well 236, associated with monitoring site L2, is used as a backup along with Well 422 as an exempt well irrigation water supply.

Planned groundwater pumping for the first half of the runoff year in the Laws Wellfield is between approximately 5,960 to 7,400 acre-feet, contingent on water needs and environmental conditions. Groundwater pumping is planned to supply Owens Valley demands including the town water system, E/M projects, and irrigated lands.

LADWP modified production wells W385 and W386 associated with monitoring site L4 recently by sealing the screen zone within the shallow aquifer. LADWP is currently equipping these wells and is planning to conduct the initial operation of these wells, starting W385. The pumping test of each well is expected to last approximately 6 months and the goal is to determine potential effects of pumping on shallow groundwater levels in the vicinity of these wells.

### ***Bishop Wellfield (Figure 2.4)***

Pumping in the Bishop Wellfield is governed by the provisions of the Hillside Decree and the Water Agreement, which limit LADWP's annual groundwater extractions (pumping and flowing wells) from the Bishop Cone to an amount commensurate with the total amount of water used on City lands on the Bishop Cone (including conveyance and other losses). Under the current audit protocols, recent total water used on City lands within the Bishop Cone area has been approximately 25,000 acre-feet per year. In the 2015-16 Runoff Year, the total water used it likely to be reduced to approximately 18,000 acre-feet. The current total available groundwater extraction capacity in the Bishop Wellfield is approximately 18,000 acre-feet. The planned groundwater pumping from the Bishop Wellfield is between approximately 7,200 to 9,000 acre-feet for the first half of the 2015-16 runoff year, contingent on water needs and environmental conditions.

Figure 2.5 shows water use on City lands on Bishop Cone in comparison with the groundwater extractions (flowing and pumping wells) for runoff years 1996 to present.

The current Bishop Cone Audit does not include a number of known uses and losses, including some uses that are currently being measured. These unaccounted for uses should be added to the total Bishop Cone Audit and the audit protocols should be revised to more accurately reflect actual uses and losses.

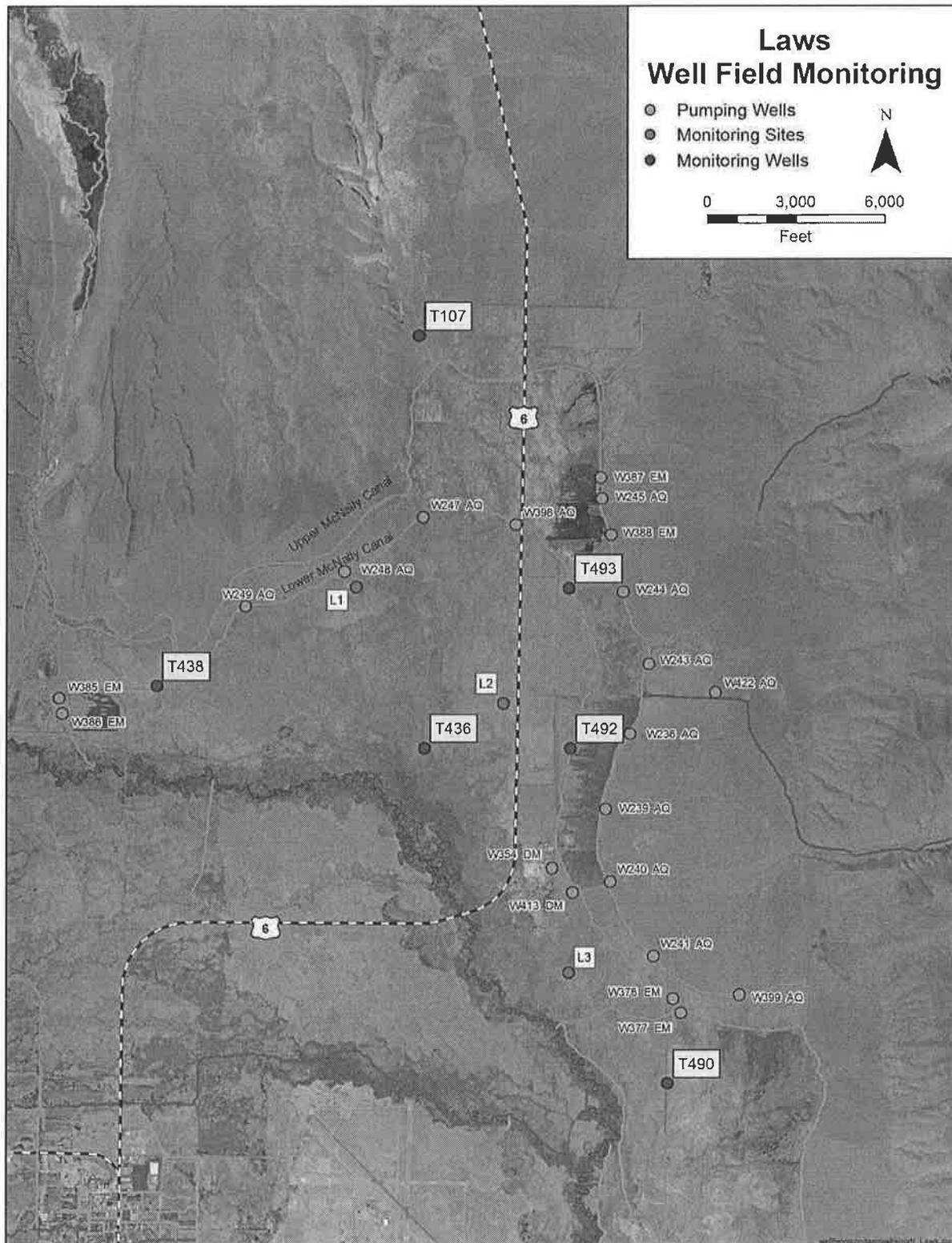
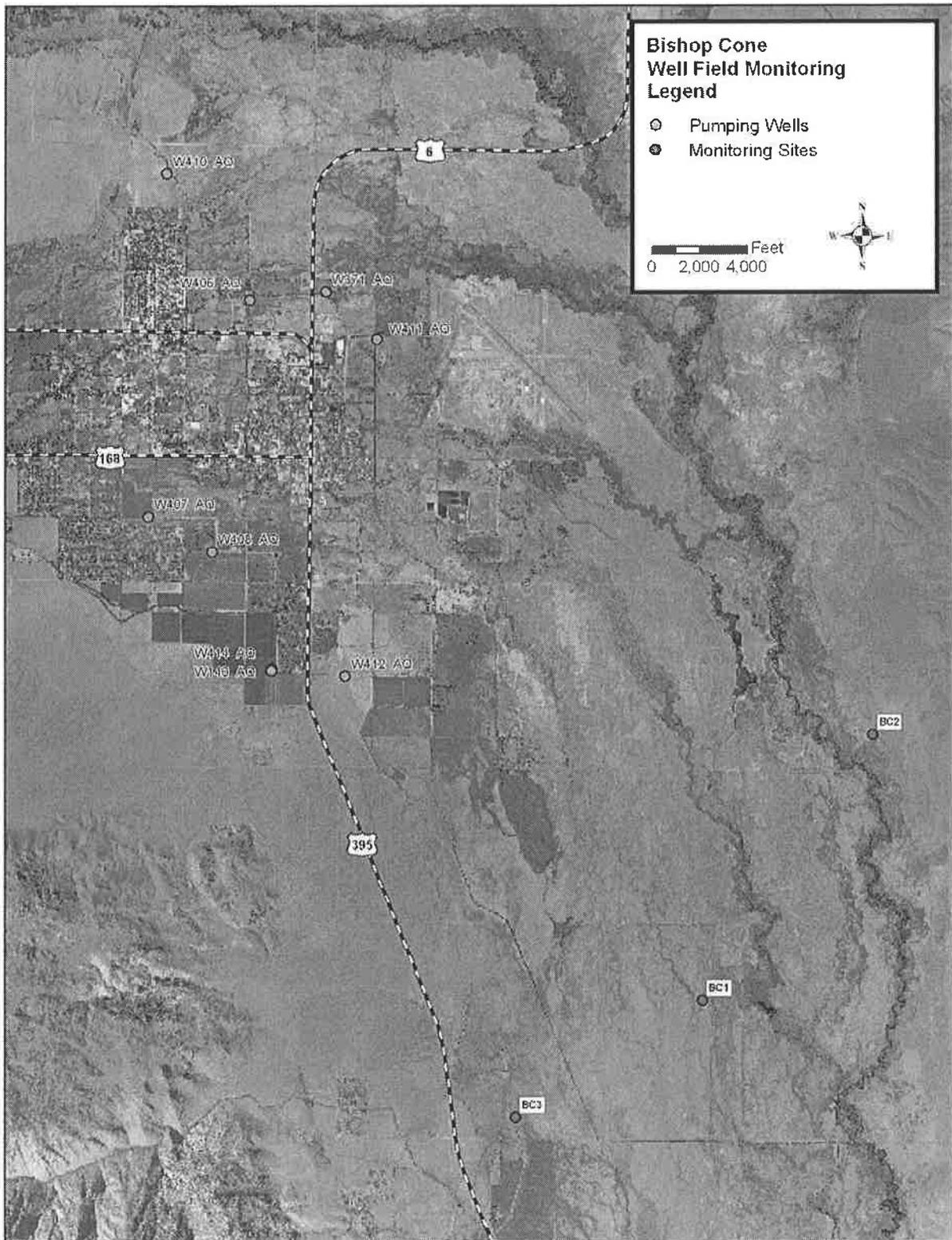
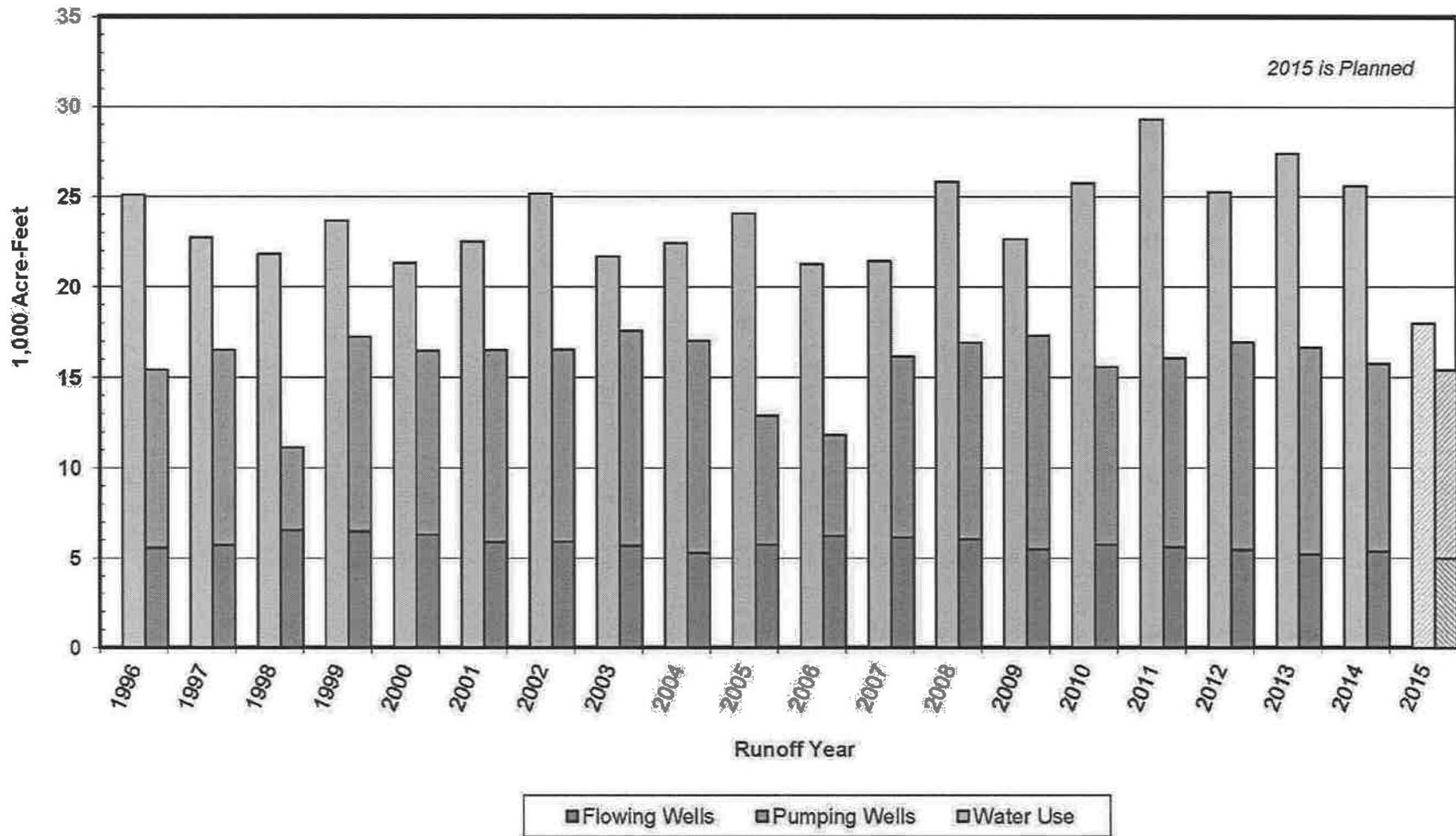


Figure 2. 3 Laws Wellfield



**Figure 2. 4 Bishop Wellfield**



**Figure 2.5 Groundwater Extraction (flowing & pumping) and Water Use on Los Angeles Land on Bishop Cone**

### ***Big Pine Wellfield (Figure 2.6)***

Monitoring sites BP4 is in ON status. Production Well 331, managed in conjunction with monitoring site BP4, has a production capacity of 7,530 acre-feet. Exempt wells including Well 218, Well 219, town supply wells, and Fish Springs Fish Hatchery wells in the Big Pine Wellfield have a combined capacity of 28,750 acre-feet. The total available capacity in the Big Pine Wellfield is 36,280 acre-feet. The total planned pumping in the Big Pine Wellfield is for the first six months of the 2015-16 runoff year is between approximately 10,200 acre-feet and 11,680 acre-feet, contingent on water needs and environmental conditions.

### ***Taboose-Aberdeen Wellfield (Figure 2.7)***

Monitoring site TA5 is in ON status. Production Well 349 is controlled by monitoring site TA5 and has an available pumping capacity of approximately 12,236 acre-feet. Exempt Well 118 in the Taboose-Aberdeen Wellfield has a capacity of 2,320 acre-feet. Exempt well W355 pumps approximately 240 acre-feet to supply the Hines Spring project. The total available groundwater pumping capacity in the Taboose-Aberdeen Wellfield is 14,796 acre-feet. The planned groundwater pumping in the Taboose-Aberdeen Wellfield for the first half of the 2015-16 runoff year is contingent on water needs and prevailing environmental conditions and will range between 1,440 acre-feet and approximately 5,480 acre-feet.

### ***Thibaut-Sawmill Wellfield (Figure 2.8)***

Monitoring sites TS2 is in ON status. Production well W155, controlled by monitoring site TS2 has a production capacity of 796 acre-feet and can supply water for irrigation to Eight-Mile Ranch to supplement surface water for the ranch. Exempt Blackrock Fish Hatchery supply wells W351 and W356 have capacities of 13,200 acre-feet and 8,000 acre-feet respectively. The total available pumping capacity in the Thibaut-Sawmill Wellfield for the 2015-16 runoff year is about 8,796 acre-feet.

Based on the resolution of a dispute between Inyo County of LADWP regarding the conditions of the vegetation parcel BLK94, located west of the wellfield, the groundwater pumping to supply Blackrock Hatchery will be limited to 8,000 acre-feet per year. Total planned pumping in the Thibaut-Sawmill Wellfield for the first half of the 2015-16 runoff year is planned to range between 4,000 acre-feet and 4,300 acre-feet, subject to hatchery demands, water supply needs, and environmental conditions.

### ***Independence-Oak Wellfield (Figure 2.8)***

None of the monitoring sites in the Independence-Oak Wellfield are in ON status. Independence-Oak exempt wells have a combined capacity of 13,973 acre-feet. The total available pumping capacity in the Independence-Oak Wellfield is 13,973 acre-feet. The anticipated range of groundwater pumping in the Independence-Oak Wellfield for the first six months of the 2015-16 runoff year is between 5,280 and 7,200 acre-feet, which includes water for municipal, irrigation, town, and E/M project supply.

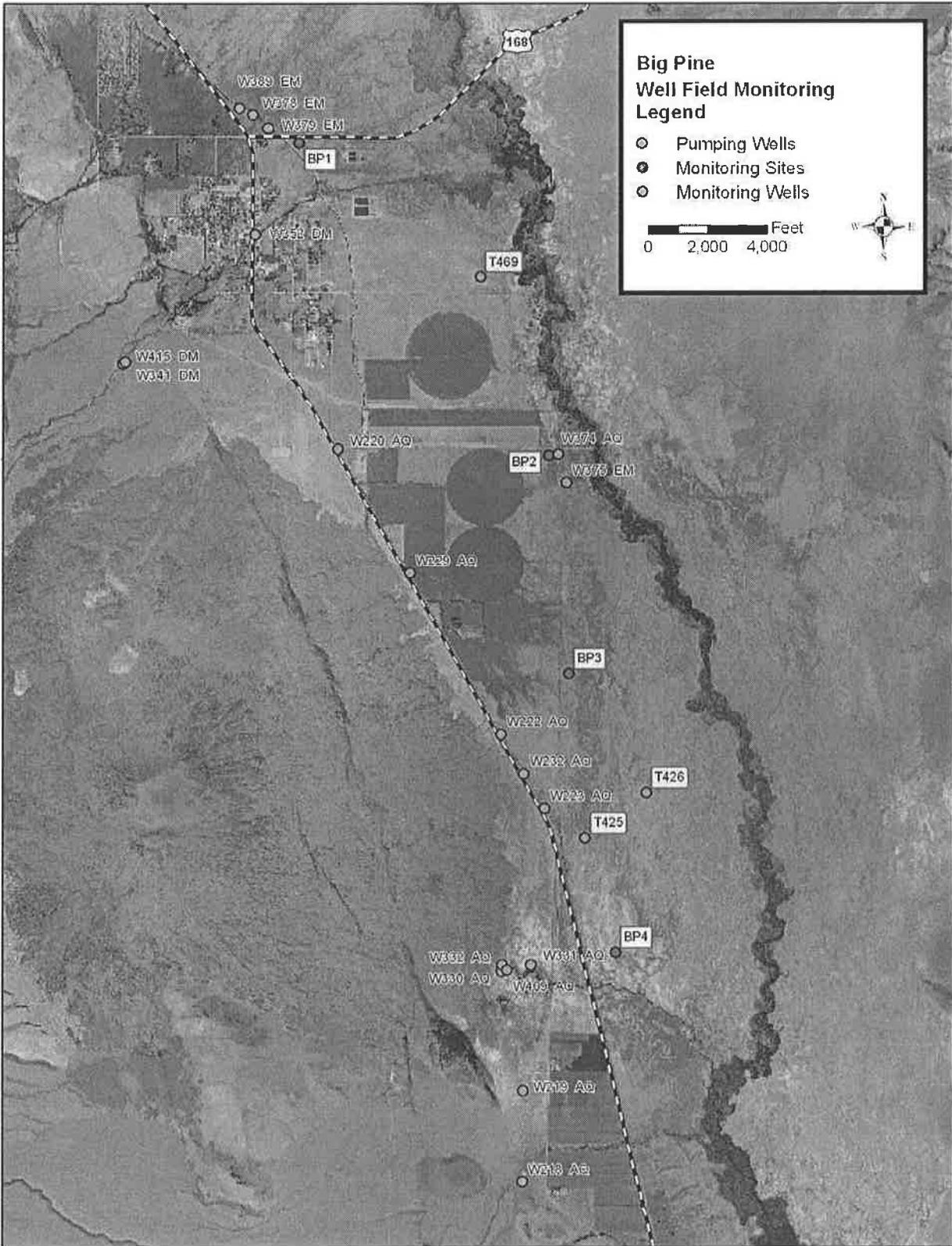
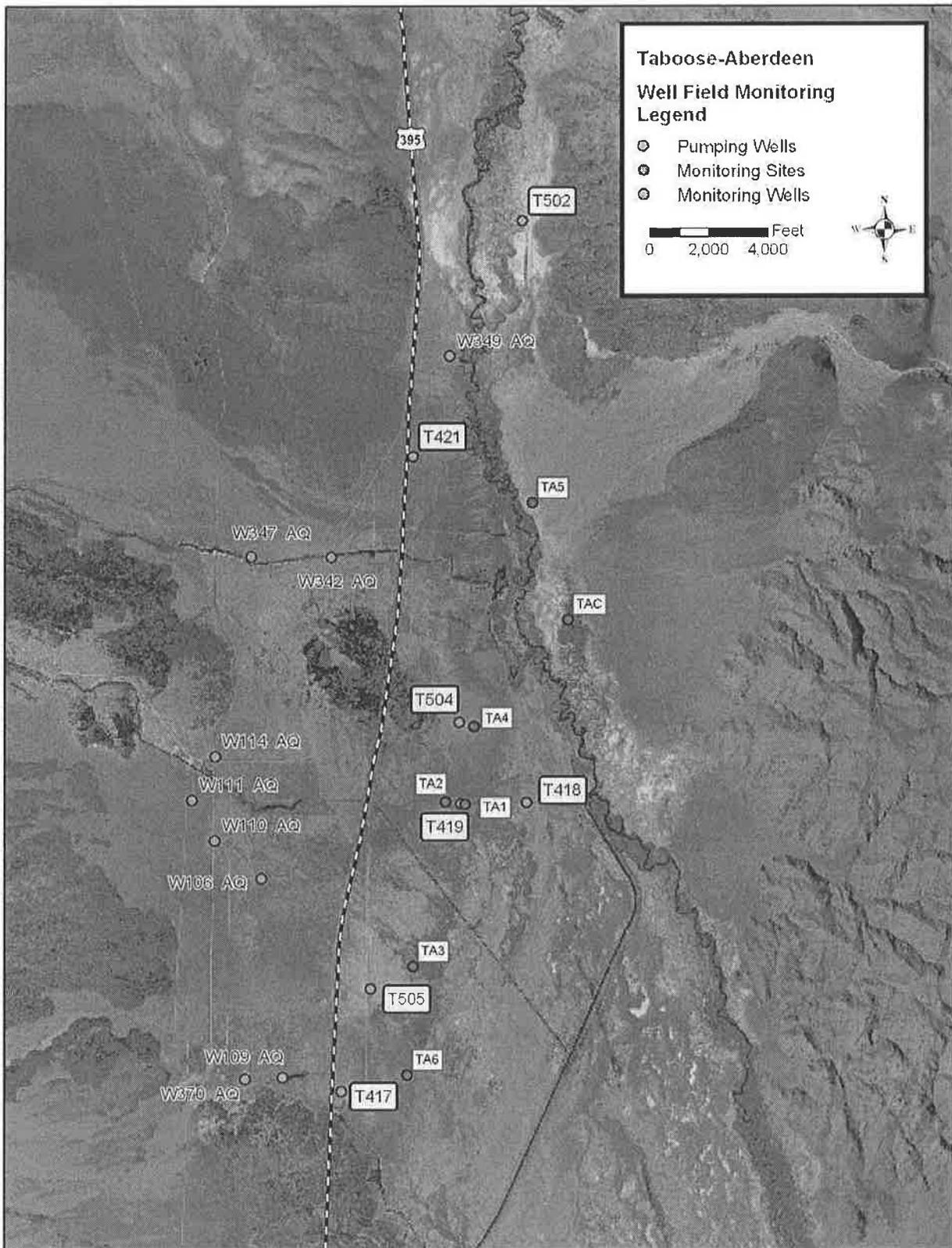


Figure 2. 6 Big Pine Wellfield



**Figure 2. 7 Taboose-Aberdeen Wellfield**



### ***Symmes-Shepherd Wellfield (Figure 9)***

Monitoring sites SS1 is in ON status. Monitoring site SS1 has an annual capacity of 7,385 acre-feet. Exempt Well 402 has a capacity of about 1,000 acre-feet. Total available capacity in the Symmes-Shepherd Wellfield for the 2015-16 runoff year is approximately 8,385 acre-feet. The total pumping in the Symmes-Shepherd Wellfield for the first six months of the 2015-16 runoff year is planned to be between approximately 960 and 2,660 acre-feet, contingent on water needs and environmental conditions.

### ***Bairs-Georges Wellfield (Figure 9)***

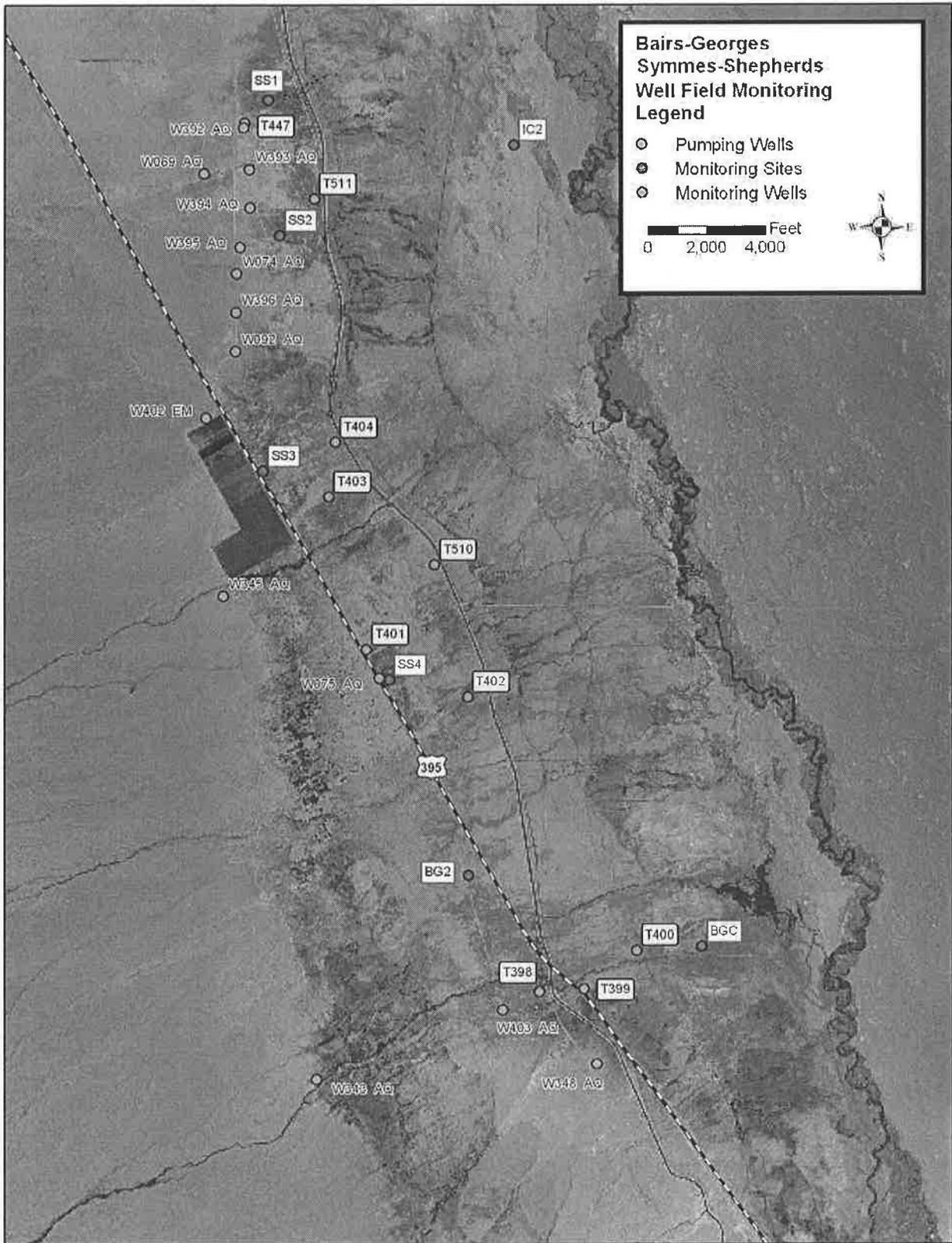
Vegetation monitoring site BG2 is in ON status. The wells managed under this site have a combined annual capacity of 2,896 acre-feet. Exempt Well 343 has an available capacity of 500 acre-feet (based upon a six month exemption period). The total available capacity in the Bairs-Georges Wellfield for the 2015-16 runoff year is 2,896 acre-feet. Groundwater pumping in the Bairs-Georges Wellfield for the first six months of the runoff year is planned to be between approximately 660 and 900 acre-feet, contingent on water needs and environmental conditions.

### ***Lone Pine Wellfield (Figure 10)***

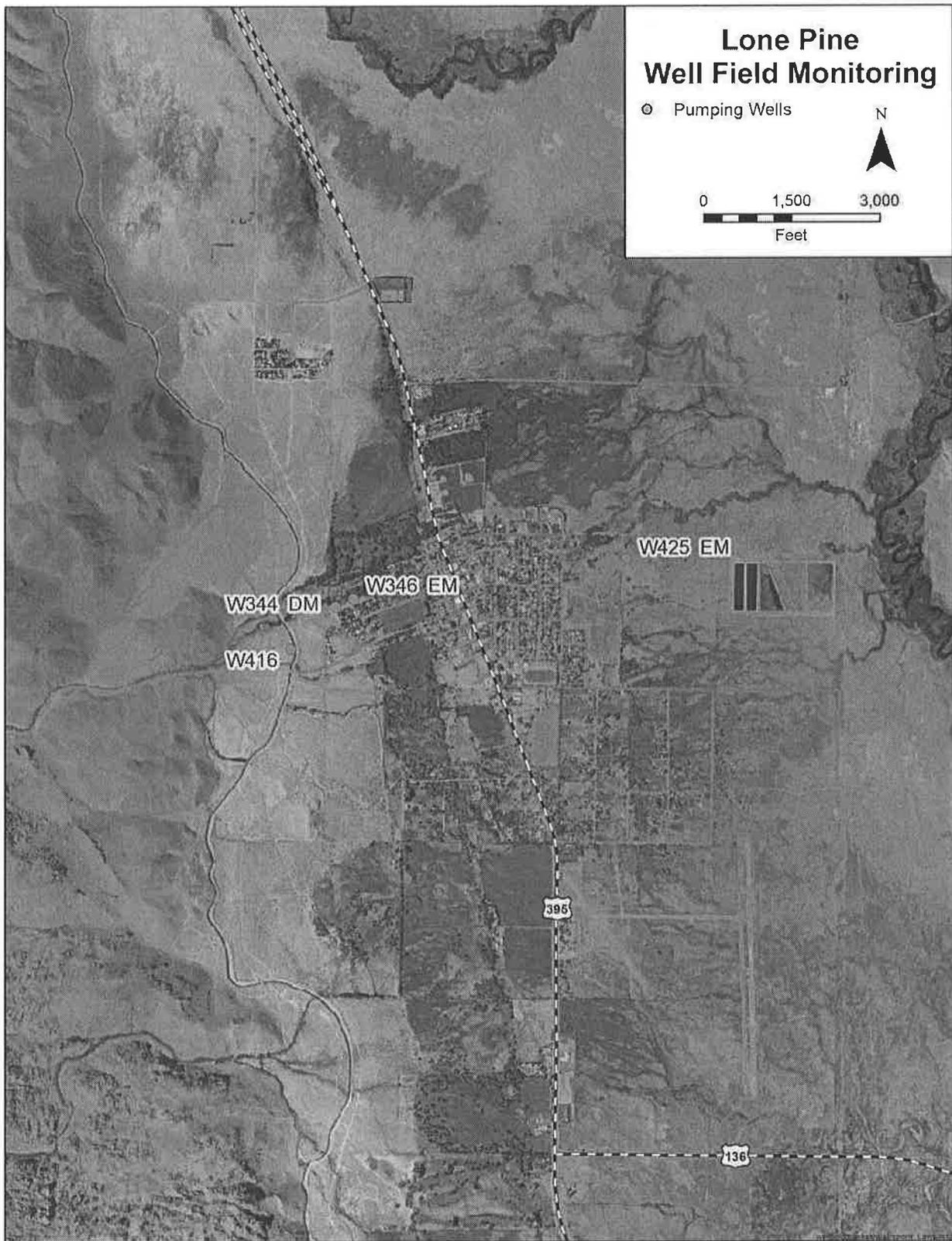
Lone Pine exempt wells are Well 344 and Well 346, and E/M project supply Well 425. These three wells have an annual available capacity of approximately 900 acre-feet. Well 425 is a replacement for the degraded Well W390 acre-feet.

Well 416 is a production well in the Lone Pine Wellfield drilled in 2002. Hydrologic testing was conducted on Well 416 during the 2009-10 runoff year. This well was modified in 2014 to seal the screen portion of the aquifer within the shallow aquifer. LADWP is planning to equip and conduct the initial operation of this well. If initial operation is performed during 2015-16 runoff year, it will be in addition to the currently planned pumping from Lone Pine Wellfield. The Technical Group has been requested to designate a monitoring site for this well.

The planned groundwater pumping from the Lone Pine Wellfield during the first six months of the 2015-16 runoff year is 750 acre-feet, contingent on water supply needs and environmental conditions.



**Figure 2. 9 Bairs-Georges and Symmes-Sheperds Wellfields**



**Figure 2. 10 Lone Pine Wellfield**

### 2.3. Owens Valley Uses (Including Enhancement/Mitigation Projects)

Table 2.7 shows the historic (1981-82) uses and the planned monthly uses within the Owens Valley for 2015-16. The in-valley uses shown on Table 2.7 consist of irrigation, stockwater, recreation, and wildlife projects, E/M supply, Lower Owens River Project (LORP) usage, 1600 Acre-Foot Projects, and usage pursuant to California Health and Safety Code Section 42316 for dust abatement projects on Owens Lake. As shown in Table 2.7 and Figure 2.11, LADWP plans to provide approximately 121,200 acre-feet for in-valley uses this runoff year, not including water supplied to the Owens Valley Native American Indian lands.

The most notable change in the Owens Valley water uses for 2015-16 is the significantly low water availability for irrigation. As shown in Figure 2.11, only 16,500 acre-feet of water will be available for irrigation in 2015-16, while in 2014-15 there was approximately 43,500 acre-feet used for irrigation.

The abysmal forecasted runoff for the year is the primary reason that there is significantly less water available for irrigation. The expected supply during a 36% of normal expected runoff year will result in a natural drop in irrigation. 2014-15 was a 52% of normal runoff year, which tied for the lowest year on record. Also, export from the Mono Basin will be 4,500 acre-feet, down from 16,000 acre-feet for the recent past. Even with no water expected to be delivered to Haiwee Reservoir during the irrigation season, typical uses in the Owens Valley would far exceed runoff supply in 2015-16.

The primary consumptive use of water in the Owens Valley is the Owens Lake Dust Mitigation Program (OLDMP). Water use in the 2014-15 runoff year by the OLDMP was 53,700 acre-feet. Water used for dust mitigation in 2015-2016 is anticipated to be 60,700 acre-feet.

Releases to the LORP from the LAA Intake facility began on December 6, 2006. An average flow of over 40 cubic feet per second (cfs) is now maintained throughout the entire 62 mile stretch of the Lower Owens River, south of the Intake structure. When needed, the releases at the Intake are augmented through additional releases at the Independence, Blackrock, Georges, Locust, and Alabama Spill Gates to maintain a continuous flow of at least 40 cfs in the river channel. Table 2.7 shows estimated 2014-15 water use by the Lower Owens River on a monthly basis. Water use by the project during 2014-15 was approximately 14,300 acre-feet. Total LORP uses include the Lower Owens River, Owens Delta, Blackrock Waterfowl Management Area, and project associated losses.

The Water Agreement provides that "... *enhancement/mitigation projects shall continue to be supplied by enhancement/mitigation wells as necessary.*" Due to the monitoring sites controlling some of the production wells supplying E/M projects being in OFF status, the amount of water supplied to E/M projects has often exceeded the amount of water provided by E/M project supply wells. LADWP has chosen to supply certain E/M projects from surface water sources in the past. Future E/M allotments may be influenced by the availability of E/M wells and operational demands. Table 2.8 shows the planned water supply to E/M projects and the forecast imbalance between the E/M project water use and the E/M project groundwater supply through the end of the

2015-16 runoff year. E/M project water demands during the 2015-16 runoff year are expected to be approximately 4,500 acre-feet greater than E/M groundwater pumping. The cumulative E/M water supply shortfall is estimated to be approximately 195,025 acre-feet by the end of the runoff year.

The Technical Group is currently evaluating the water supply issues associated with the E/M projects and will provide its findings to the Inyo/Los Angeles Standing Committee. It is expected that the Standing Committee will be requested to take appropriate action necessary to ensure water supplied to E/M projects is in conformance with the provisions of the Water Agreement.

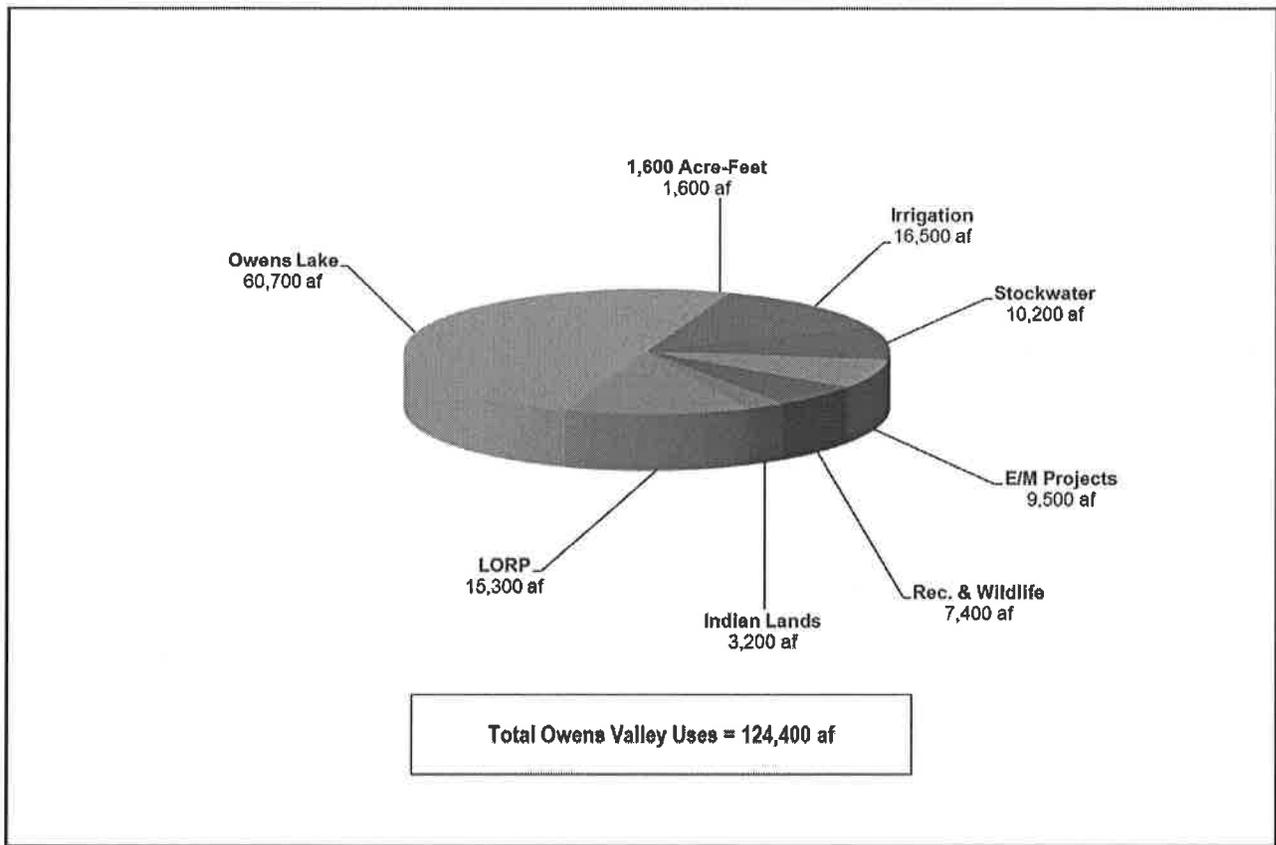
**Table 2.7 Historic (1981-82) and Projected (2015-16) Water Uses on City of Los Angeles Land in Owens Valley (acre-feet)**

Use	April		May		June		July		August		September		TOTAL Apr-Sep	
	1981	2015	1981	2015	1981	2015	1981	2015	1981	2015	1981	2015	1981	2015
Irrigation	3,980	2,200	7,958	2,800	10,373	3,000	9,476	3,200	8,295	2,600	6,321	2,000	46,403	15,800
Stockwater	1,141	900	1,319	1,100	1,244	1,100	1,245	1,100	1,219	1,000	1,319	800	7,487	6,000
E / M	0	1,320	0	1,680	0	1,640	0	1,710	0	1,300	0	1,100	0	8,750
LORP	0	500	0	1,700	0	2,700	0	3,200	0	2,700	0	2,100	0	12,900
Owens Lake	0	6,800	0	9,500	0	6,000	0	2,500	0	4,000	0	10,000	0	38,800
Rec. & Wildlife	379	500	804	700	1,160	800	1,455	850	1,381	800	1,406	650	6,585	4,300
1600 ACFT Proj.	0	85	0	91	0	116	0	157	0	74	0	115	0	638
<b>Total</b>	<b>5,500</b>	<b>12,305</b>	<b>10,081</b>	<b>17,571</b>	<b>12,777</b>	<b>15,356</b>	<b>12,176</b>	<b>12,717</b>	<b>10,895</b>	<b>12,474</b>	<b>9,046</b>	<b>16,765</b>	<b>60,475</b>	<b>87,188</b>

Use	October		November		December		January		February		March		TOTAL Oct-Mar		TOTAL Apr-Mar	
	1981	2015	1981	2015	1981	2015	1982	2016	1982	2016	1982	2016	81-82	15-16	81-82	15-16
Irrigation	263	600	0	0	0	0	0	0	0	0	14	100	277	700	46,680	16,500
Stockwater	1,065	700	1,045	700	1,050	700	1,007	700	1,010	700	1,098	700	6,275	4,200	13,762	10,200
E / M	0	250	0	100	0	100	0	100	0	100	0	100	0	750	0	9,500
LORP	0	900	0	250	0	150	0	250	0	250	0	600	0	2,400	0	15,300
Owens Lake	0	8,500	0	3,100	0	2,500	0	1,100	0	2,200	0	4,500	0	21,900	0	60,700
Rec. & Wildlife	781	650	713	550	565	550	478	550	342	400	447	400	3,326	3,100	9,911	7,400
1600 ACFT Proj.	0	215	0	215	0	105	0	97	0	185	0	145	0	962	0	1,600
<b>Total</b>	<b>2,109</b>	<b>11,815</b>	<b>1,758</b>	<b>4,915</b>	<b>1,615</b>	<b>4,105</b>	<b>1,485</b>	<b>2,797</b>	<b>1,352</b>	<b>3,835</b>	<b>1,559</b>	<b>6,545</b>	<b>9,878</b>	<b>34,012</b>	<b>70,353</b>	<b>121,200</b>

NOTE: Rec & Wildlife includes LORP off-river lakes and ponds water use  
An additional 3,200 acre-feet per year is provided to Indian lands



**Figure 2. 11 Distribution of Planned Owens Valley Water Use for 2015-16 Runoff Year**

**Table 2. 8 Owens Valley Groundwater Pumping for Production and E/M Water Use**  
**(1984-85 through 2015-16 Runoff Year (acre-feet))**

Runoff Year	Owens Valley Runoff (1)	Total Pumping	Non-E/M Pumping	E/M Pumping	E/M Water Uses	E/M Pumping & Use Imbalance	Cumulative E/M Pumping & Use Imbalance
1984-85	0	61,981	61,981	0	0		0
1985-86	0	107,718	107,718	0	109		0
1986-87	0	69,887	69,887	0	12,696	(3)	0
1987-88	0	209,394	179,884	29,510	29,360		0
1988-89	0	200,443	171,012	29,431	30,872		0
1989-90	0	155,972	133,409	22,563	23,330		0
1990-91	0	88,904	70,817	18,087	17,949		0
1991-92	0	87,310	71,520	15,790	20,517	-4,727	-4,727
1992-93	0	84,453	70,688	13,765	18,357	-4,592	-9,319
1993-94	0	76,329	67,338	8,991	19,310	-10,319	-19,638
1994-95	0	89,219	78,209	11,010	20,812	-9,802	-29,440
1995-96	0	69,752	57,180	12,572	22,914	-10,342	-39,782
1996-97	0	74,904	57,981	16,923	23,949	-7,026	-46,808
1997-98	124	66,914	52,760	14,154	21,500	-7,346	-54,154
1998-99	149	51,574	47,353	4,221	19,672	(3)	-54,154
1999-00	89	63,675	59,342	4,333	24,450	-20,117	-74,271
2000-01	84	67,795	61,456	6,339	20,611	-14,272	-88,543
2001-02	83	73,349	70,055	3,294	21,815	-18,521	-107,064
2002-03	66	81,979	76,059	5,920	21,394	-15,474	-122,538
2003-04	81	87,732	80,734	6,998	21,116	-14,118	-136,656
2004-05	77	85,820	78,110	7,710	18,327	-10,617	-147,273
2005-06	136	56,766	51,695	5,071	19,356	-14,285	-161,558
2006-07	146	58,621	53,925	4,696	17,357	(3)	-161,558
2007-08	61	60,338	53,413	6,925	11,312	-4,387	-165,945
2008-09	74	68,971	61,053	7,918	10,646	-2,728	-168,673
2009-10	77	64,138	57,946	6,192	10,695	-4,503	-173,176
2010-11	104	78,248	71,233	7,015	10,807	-3,792	-176,968
2011-12	142	91,699	84,365	7,334	11,993	-4,659	-181,627
2012-13	57	88,689	83,034	5,655	8,914	-3,259	-184,886
2013-14	54	78,880	73,888	4,992	8,170	-3,178	-188,064
2014-15	51	68,159	62,450	5,709	8,170	-2,461	-190,525
2015-16 (2)	36	70,000	65,000	5,000	9,500	-4,500	-195,025

(1) Based on 1981-2010 average: 415,974 acre-feet. Includes some runoff contribution to the Laws Wellfield from the White Mountains.  
(2) this is only Apr-Sep pumping/uses. Forecast for planned pumping of 47,930 acre-feet (planned pumping ranges 36,250-47,830 acre-feet)  
(3) surface water was available

## **2.4. Aqueduct Operations**

Table 9 shows planned LAA reservoir storage levels and monthly deliveries to Los Angeles. Based on this plan, approximately 42,377 acre-feet will be exported from Inyo and Mono Counties to the City during the 2015-16 runoff year.

## **2.5. Water Exports to Los Angeles**

Figure 2.12 provides a record of water exports from the Eastern Sierra to Los Angeles, averaging approximately 337,000 acre-feet per year since 1970. Figure 2.13 shows the LAA contribution to the City water supply relative to other sources and the total annual water supplied to Los Angeles since 1970. LADWP estimates that Los Angeles will require about 506,000 acre-feet of water during the 2015-16 runoff year. It is anticipated that water from the Eastern Sierra will make up about 9% of the 2015-16 supply. Water purchases from the Metropolitan Water District of Southern California will provide about 70% of the City's supply, groundwater from Los Angeles area aquifers will provide about 19%, and recycled water will supply about 2% of the City's water needs.

**Table 2. 9 Planned Los Angeles Aqueduct Operations for 2015-16 Runoff Year**

Month	Owens Valley-Bouquet Reservoir Storage 1 <sup>st</sup> of month Storage (acre-feet)	Flow to Haiwee (acre-feet)	Aqueduct Delivery to Los Angeles (acre-feet)
April	160,819	0	400
May	163,228	0	300
June	157,377	0	300
July	151,707	0	3,000
August	145,270	0	6,000
September	137,163	0	3,000
October	125,129	0	600
November	123,781	5,100	3,000
December	130,495	8,000	7,700
January	135,643	9,900	6,077
February	143,951	9,000	6,000
March	150,609	9,300	6,000
<b>TOTAL</b>	<b>-10,210</b>		<b>42,377</b>

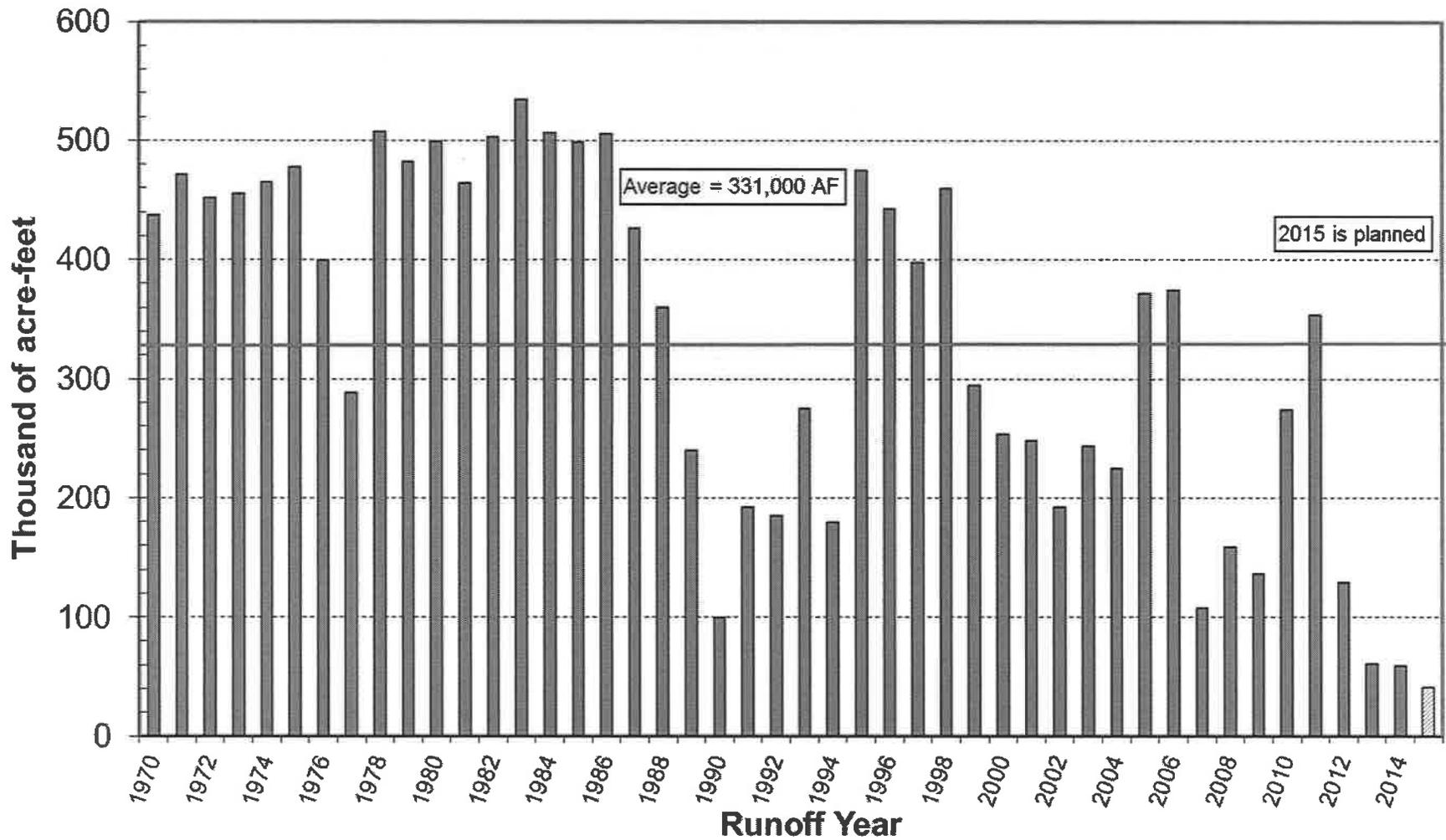


Figure 2.12 Water Export from Eastern Sierra to Los Angeles

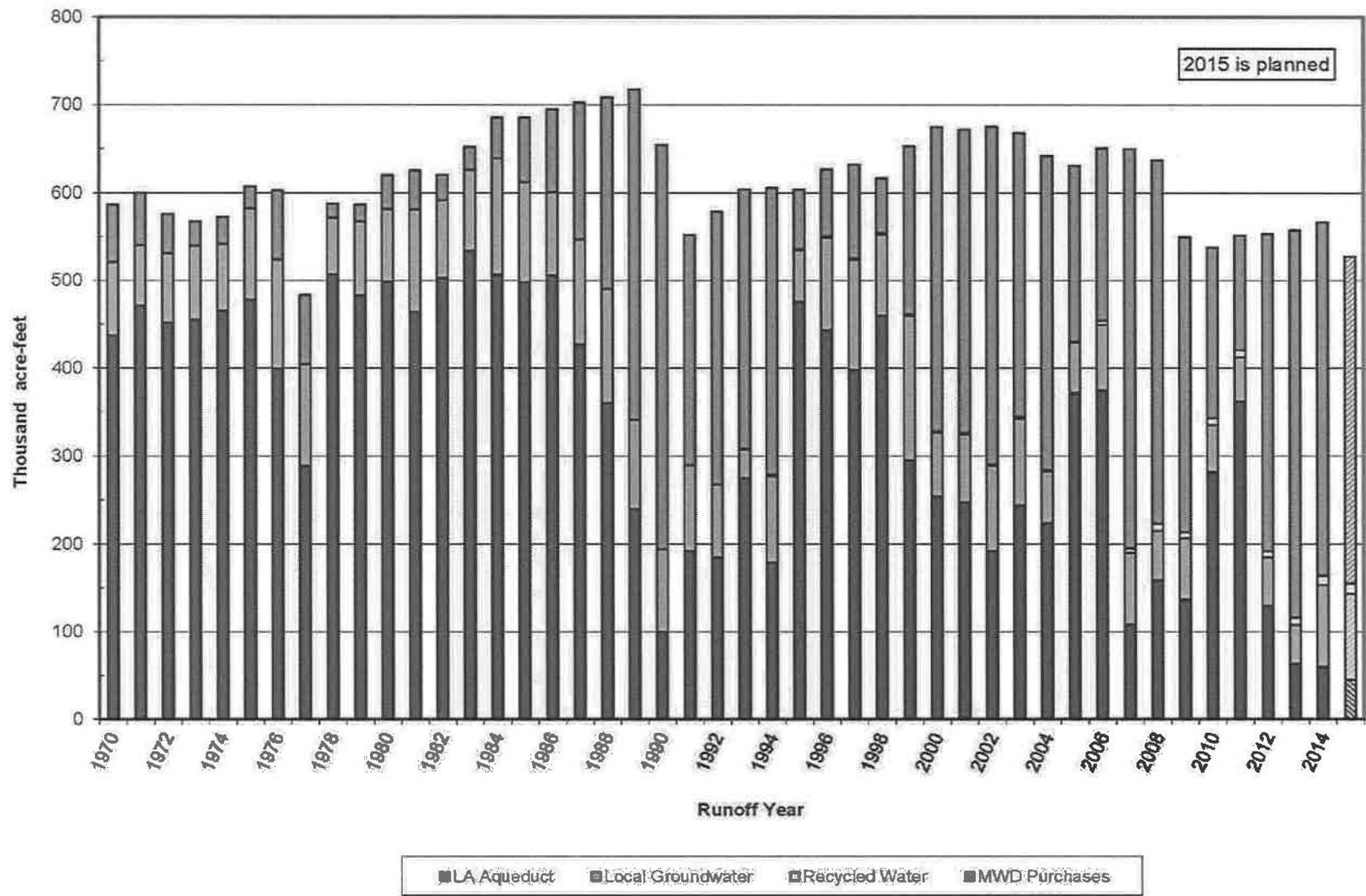


Figure 2. 13 Sources of Water for the City of Los Angeles



**AGENDA REQUEST FORM**  
 BOARD OF SUPERVISORS  
 COUNTY OF INYO

For Clerk's Use Only:  
**AGENDA NUMBER**  
 27

- Consent     Departmental     Correspondence     Public Hearing  
 Scheduled Time for     Closed Session     Informational

**FROM:** Alisha McMurtrie, Treasurer-Tax Collector

**FOR THE BOARD MEETING OF:** April 28, 2015

**SUBJECT:** Treasury Status Report for the Quarter Ending March 31, 2015

**DEPARTMENTAL RECOMMENDATION:** Review Report and direct questions to the County Treasurer.

**CAO RECOMMENDATION:**

**SUMMARY DISCUSSION:** The Report is provided pursuant to the provisions of Section 53646(b) of the Government Code. The primary purposes of the Report are to disclose the following: the investments and deposits of the treasury; the cost basis and market values of investments; compliance to the County Treasury Investment Policy; The weighted average maturity of the investments; and, the projected ability of the Treasury to meet the expected expenditure requirements of the Treasury's pooled participants for the next six months.

**ALTERNATIVES:** N/A

**OTHER AGENCY INVOLVEMENT:** Pursuant to Section 53646(g), copies of this report, while no longer mandated, will continue to be provided to the members of the Treasury Oversight Committee.

**FINANCING:** N/A

<b>APPROVALS</b>	
COUNTY COUNSEL:	AGREEMENTS, CONTRACTS AND ORDINANCES AND CLOSED SESSION AND RELATED ITEMS <i>(Must be reviewed and approved by county counsel prior to submission to the board clerk.)</i>  N/A <span style="float: right;">Approved: _____ Date _____</span>
AUDITOR/CONTROLLER:	ACCOUNTING/FINANCE AND RELATED ITEMS <i>(Must be reviewed and approved by the auditor-controller prior to submission to the board clerk.)</i>  N/A <span style="float: right;">Approved: _____ Date _____</span>
PERSONNEL DIRECTOR:	PERSONNEL AND RELATED ITEMS <i>(Must be reviewed and approved by the director of personnel services prior to submission to the board clerk.)</i>  N/A <span style="float: right;">Approved: _____ Date _____</span>

DEPARTMENT HEAD SIGNATURE: Alisha McMurtrie Date: 4/16/15  
 Alisha McMurtrie, Treasurer-Tax Collector

COUNTY OF INYO  
TREASURER-TAX COLLECTOR  
168 NORTH EDWARDS STREET  
POST OFFICE DRAWER O  
INDEPENDENCE, CA 93526-0614  
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ALISHA McMURTRIE  
TREASURER-TAX COLLECTOR

TO: Honorable Members of the Inyo County Board of Supervisors  
FROM: Alisha McMurtrie, Treasurer-Tax Collector  
SUBJECT: Report of the Status of the Inyo County Treasury as of: March 31, 2015  
DATE: April 16, 2015

The following status report of the County Treasury as of March 31, 2015 is provided pursuant to the provisions of Section 53646(b) of the Government Code.

The attached copy of the "Treasurer's Daily Reconciliation" provides a breakdown of the dollar amount of the Treasury assets by depository for monetary assets and by issuer for securities.

The attached copy of the custody statement from Union Bank reflects, among other things, the following information regarding each security held: issuer, maturity date; CUSIP number; face amount; cost basis; and market value (calculated by Merrill Lynch).

The weighted average maturity of the investments of the Treasury was 156 days.

The latest PARS/OPEB statement is attached for your reference.

It is anticipated that the County Treasury will be able to meet the liquidity requirements of its pooled participants for the next six months.

The investment portfolio is in compliance with the Inyo County Treasury Investment Policy.

NOTES: Regarding Inyo County's monetary assets held outside the County Treasury:

- Various Inyo County Departments and treasury pool participants maintain and administer bank checking accounts outside the County Treasury.
- Inyo County's PARS relationship for our OPEB investment began in June 2010. To date: the PARS balance as of: 2/28/15 was \$5,382,903.28
- (Principal: \$3,850,000.00 + Interest \$1,579,136.99 less Fees: \$(46,233.71)

C: Members of the Inyo County Treasury Oversight Committee

TREASURER'S DAILY RECONCILIATION

DATE: 3/31/15

**AUDITOR'S BALANCES**

Balance Forward - Cash in Treasury	<b>\$117,595,389.35</b>
Plus: Auditor Adjustments Payroll	
Deposit Authorizations Fees	\$649,730.71
Less: Co. Checks Pd Auditor JE# to adjust	(232,872.52)
Outgoing Electronic Wires	-\$1,787,474.92 ICOE Payroll -\$60,631.35 ICOE State Tax -\$18,827.60 Chrtr-Yth Bld St Tax -\$4,870.94 Chrtr-The Ed Corp St Tax -\$1,449.32 Chrtr-Coll Bridge St Tax -\$798.18 Chrtr-Yth Bld Cen St Tax -\$350,112.76 ICOE Fed Tax -\$104,085.77 Chrtr-Yth Bld Fed Tax -\$37,335.97 Chrtr-La Ed Corp Fed Tax

**Ending "Claim on Cash in Treasury" \$115,646,660.73**

**TREASURER'S BALANCE:**

Cash on Hand: Vault	\$2,366.00
Drawer	\$325.52
Bank Deposits on Hand:	

**BANK ACCOUNTS:**

Union Bank - General Account.	\$4,309,616.13
El Dorado - General Account	\$15,969.00

**INVESTMENTS:**

		<u>% Invested</u>
Local Agency Investment Fund	\$43,500,000.00	Agency Limit
UBS Money Market	\$1,000,000.00	0.86% of 10.00%
Federal Agencies	\$ 38,983,850.00	33.71% of 100.00%
CD	\$11,452,103.00	9.90% of 30.00%
Local Agency Debt	\$188,000.00	0.16% of 100.00%
Commercial Paper	\$ 16,203,998.75	14.01% of 15.00%

**TOTAL TREASURY BALANCE: \$115,656,228.40**

Difference: (Treasury SHORT or OVER) \$9,567.67

Explanation of Difference: \$9,830.00 ck # 1760 not debited El Dor  
 (\$262.33) Error cks paid not credited.

**NOTES**

**Investments Maturing Over 1 Year \$ 39,171,850.00 33.87% of 35.00%**

Prepared By: 

As of: 31-Mar-2015

Asset Type	Asset Short Name	Maturity Date	CUSIP	Shares/Units	Cost Basis	Market Value	S&P Rating	Moody's Rating	Net Unrealized Gain/Loss	Annual Yield	Estimated Annual Income
Cash & Cash Equivalents	UBS FINANCE DELW DC/P 7/13/15	13-Jul-2015	90262DUD5	2,500,000.0000	\$2,494,956.25 USD	\$2,498,075.00 USD			\$3,118.75 USD		
Corporate Obligations	EVERBANK JACKSONV CD 0.300% 8/13/15	13-Aug-2015	29976DVB3	248,000.0000	\$248,000.00 USD	\$247,980.16 USD	N/A	N/A	(\$19.84) USD		
Corporate Obligations	GE CAP BK C/D 0.400% 8/21/15	21-Aug-2015	36162PDG4	250,000.0000	\$250,000.00 USD	\$250,060.00 USD	N/A	N/A	\$60.00 USD		
Corporate Obligations	NORTHFIELD BK C/D 0.350% 8/25/15	25-Aug-2015	66612AAF5	250,000.0000	\$250,000.00 USD	\$250,007.50 USD	N/A	N/A	\$7.50 USD		
Cash & Cash Equivalents	NATIXIS NY DC/P 9/04/15	04-Sep-2015	63873KW45	1,750,000.0000	\$1,744,919.17 USD	\$1,747,200.00 USD			\$2,280.83 USD		
Cash & Cash Equivalents	NATIXIS NY DC/P 9/10/15	10-Sep-2015	63873KWA1	3,000,000.0000	\$2,993,640.00 USD	\$2,995,020.00 USD			\$1,380.00 USD		
Cash & Cash Equivalents	ABBEY NATL NA LLC DC/P 9/21/15	21-Sep-2015	0027A1WM7	3,000,000.0000	\$2,992,650.00 USD	\$2,994,660.00 USD			\$2,010.00 USD		
Corporate Obligations	BMW BK NORTH AMER C/ 1.000% 9/21/15	21-Sep-2015	05568PZ26	250,000.0000	\$251,200.00 USD	\$250,520.00 USD	N/A	N/A	(\$680.00) USD		
Corporate Obligations	BK HOLLAND MI C/D 1.450% 9/23/15	23-Sep-2015	062649WB0	248,000.0000	\$250,108.00 USD	\$249,222.64 USD	N/A	N/A	(\$885.36) USD		
Corporate Obligations	DISCOVER BK C/D 0.500% 10/22/15	22-Oct-2015	254672BW7	3,000,000.0000	\$3,000,000.00 USD	\$3,001,380.00 USD	N/A	N/A	\$1,380.00 USD		
Corporate Obligations	ENERBANK USA C/D 0.500% 10/22/15	22-Oct-2015	29266NC70	2,000,000.0000	\$2,000,000.00 USD	\$2,000,920.00 USD	N/A	N/A	\$920.00 USD		
Corporate Obligations	BEAR STEARNS CO NTS 5.300% 10/30/15	30-Oct-2015	073902KF4	250,000.0000	\$260,795.00 USD	\$256,430.00 USD	A	A3	(\$4,365.00) USD		
Corporate Obligations	SYNOVUS BK C/D 0.300% 11/19/15	19-Nov-2015	87164DGR5	248,000.0000	\$248,000.00 USD	\$247,784.24 USD	N/A	N/A	(\$215.76) USD		
Corporate Obligations	GOLDMAN SACHS BK C/D 0.400% 11/23/15	25-Nov-2015	38148JDB4	250,000.0000	\$250,000.00 USD	\$250,085.00 USD	N/A	N/A	\$85.00 USD		
Corporate Obligations	MERRICK BK SO C/D 0.500% 11/27/15	27-Nov-2015	59013JCG2	250,000.0000	\$250,000.00 USD	\$250,085.00 USD	N/A	N/A	\$85.00 USD		
Corporate Obligations	MEDALLION BK UTAH C/D 0.500% 12/08/15	08-Dec-2015	58403BT71	250,000.0000	\$250,000.00 USD	\$250,060.00 USD	N/A	N/A	\$60.00 USD		
Cash & Cash Equivalents	ABBEY NATL NA LLC DC/P 12/18/15	18-Dec-2015	0027A1ZJ1	6,000,000.0000	\$5,977,833.33 USD	\$5,980,020.00 USD			\$2,186.67 USD		
Corporate Obligations	PACIFIC WESTN BK C/D 0.350% 12/18/15	18-Dec-2015	69506YCN7	240,000.0000	\$240,000.00 USD	\$239,781.60 USD	N/A	N/A	(\$218.40) USD		
Corporate Obligations	ENTERPRISE BK&TR C/ 0.400% 2/04/16	04-Feb-2016	29367ACU5	248,000.0000	\$248,000.00 USD	\$247,719.76 USD	N/A	N/A	(\$280.24) USD		
Corporate Obligations	BEAL BK USA NV C/D 0.500% 2/10/16	10-Feb-2016	07370WMU7	248,000.0000	\$248,000.00 USD	\$247,903.28 USD	N/A	N/A	(\$96.72) USD		
Corporate Obligations	DISCOVER BK C/D 0.500% 2/11/16	11-Feb-2016	254672GW2	248,000.0000	\$248,000.00 USD	\$247,900.80 USD	N/A	N/A	(\$99.20) USD		
Corporate Obligations	SANTANDER BK C/D 0.500% 2/11/16	11-Feb-2016	80280JDR9	248,000.0000	\$248,000.00 USD	\$247,900.80 USD	N/A	N/A	(\$99.20) USD		
Corporate Obligations	FIRST MERIT BK C/D 0.500% 2/12/16	12-Feb-2016	320844PG2	248,000.0000	\$248,000.00 USD	\$247,898.32 USD	N/A	N/A	(\$101.68) USD		
Corporate Obligations	WHITNEY BK C/D 0.450% 2/18/16	18-Feb-2016	966594AJ2	248,000.0000	\$248,000.00 USD	\$247,771.84 USD	N/A	N/A	(\$228.16) USD		
Corporate Obligations	FIRST NIAGARA BK C/D 0.400% 3/11/16	11-Mar-2016	33583CND7	240,000.0000	\$240,000.00 USD	\$239,596.80 USD	N/A	N/A	(\$403.20) USD		
Corporate Obligations	FIRST NATL BK C/D 0.400% 3/28/16	28-Mar-2016	32111LCD2	248,000.0000	\$248,000.00 USD	\$247,521.36 USD	N/A	N/A	(\$478.64) USD		
Corporate Obligations	BKSOUTH GREENSBOR CD 0.400% 3/30/16	30-Mar-2016	96652GAF9	248,000.0000	\$248,000.00 USD	\$247,975.20 USD	N/A	N/A	(\$24.80) USD		
Corporate Obligations	RELIANT BK BRENTWO CD 0.400% 3/30/16	30-Mar-2016	75954BAW3	488,000.0000	\$488,000.00 USD	\$487,043.52 USD	N/A	N/A	(\$956.48) USD		

As of: 31-Mar-2015

Asset Type	Asset Short Name	Maturity Date	CUSIP	Shares/Units	Cost Basis	Market Value	S&P Rating	Moody's Rating	Net Unrealized Gain/Loss	Annual Yield	Estimated Annual Income
Corporate Obligations	SAFRA NATL BK NY CD 0.500% 3/30/16	30-Mar-2016	78658QMJ9	248,000.0000	\$248,000.00 USD	\$247,975.20 USD	N/A	N/A	(\$24.80) USD		
Corporate Obligations	BERKSHIRE BK C/D 0.450% 3/31/16	31-Mar-2016	084601DG5	248,000.0000	\$248,000.00 USD	\$247,632.96 USD	N/A	N/A	(\$367.04) USD		
Corporate Obligations	PATRIOT NATL BK C/D 0.450% 3/31/16	31-Mar-2016	70337MAE8	248,000.0000	\$248,000.00 USD	\$247,975.20 USD	N/A	N/A	(\$24.80) USD		
Corporate Obligations	TOWN NORTH BK C/D 0.400% 3/31/16	31-Mar-2016	89213TLH3	248,000.0000	\$248,000.00 USD	\$247,975.20 USD	N/A	N/A	(\$24.80) USD		
Government Obligations	FFCB BDS 0.620% 10/24/16	24-Oct-2016	3133EA5V6	4,000,000.0000	\$4,000,000.00 USD	\$3,983,760.00 USD			(\$16,240.00) USD		
Government Obligations	FHLMC MTN S/U 0.500% 12/23/16	23-Dec-2016	3134G4NU8	3,000,000.0000	\$2,999,400.00 USD	\$3,000,670.00 USD	AA+	AAA	\$1,470.00 USD		
Government Obligations	FHLMC MTN 0.850% 12/27/16	27-Dec-2016	3134G4AB4	3,000,000.0000	\$3,000,000.00 USD	\$3,000,780.00 USD	AA+	AAA	\$780.00 USD		
Government Obligations	FHLB BDS 0.750% 6/13/17	13-Jun-2017	313383AP6	3,000,000.0000	\$3,000,000.00 USD	\$2,999,700.00 USD			(\$300.00) USD		
Government Obligations	FNMA NTS 1.050% 8/15/17	15-Aug-2017	3136G23G0	3,000,000.0000	\$3,000,000.00 USD	\$3,003,660.00 USD	AA+	AAA	\$3,660.00 USD		
Government Obligations	FNMA NTS S/U 0.700% 12/13/17	13-Dec-2017	3136G07A3	3,000,000.0000	\$3,000,000.00 USD	\$2,999,130.00 USD	AA+	AAA	(\$870.00) USD		
Government Obligations	FFCB BDS 0.900% 12/26/17	26-Dec-2017	3133ECB45	5,000,000.0000	\$4,997,500.00 USD	\$4,989,100.00 USD			(\$8,400.00) USD		
Government Obligations	FHLB BDS 1.250% 1/09/18	09-Jan-2018	3130A0GC8	4,000,000.0000	\$3,997,000.00 USD	\$4,000,440.00 USD	AA+	AAA	\$3,440.00 USD		
Government Obligations	FNMA NT 2/22/18 1.300%	22-Feb-2018	3136G23M7	2,000,000.0000	\$2,000,000.00 USD	\$2,010,100.00 USD	AA+	AAA	\$10,100.00 USD		
Government Obligations	FHLB BDS S/U 0.750% 4/30/18	30-Apr-2018	313382RQ8	3,000,000.0000	\$3,000,000.00 USD	\$3,001,230.00 USD	AA+		\$1,230.00 USD		
Government Obligations	FHLB BDS 1.250% 6/27/18	27-Jun-2018	313383JQ5	3,000,000.0000	\$3,000,000.00 USD	\$3,016,890.00 USD			\$16,890.00 USD		
Government Obligations	FNMA NTS 1.625% 11/27/18	27-Nov-2018	3135G0YT4	3,000,000.0000	\$2,989,950.00 USD	\$3,047,640.00 USD	AA+	AAA	\$57,690.00 USD		
<b>Subtotals</b>											
Cash & Cash Equivalents					\$16,203,998.75 USD	\$16,214,975.00 USD			\$10,976.25 USD		\$0.00 USD
Government Obligations					\$38,983,850.00 USD	\$39,053,300.00 USD			\$69,450.00 USD		\$0.00 USD
Corporate Obligations					\$11,452,103.00 USD	\$11,445,106.38 USD			(\$6,996.62) USD		\$0.00 USD
<b>Total</b>					<b>\$66,639,951.75 USD</b>	<b>\$66,713,381.38 USD</b>			<b>\$73,429.63 USD</b>		<b>\$0.00 USD</b>

**Inyo County Treasury  
Weighted Average Maturity**

Maturity Date	Formula	# of Days to Maturity	\$ Amount of Security
7/13/2015	2.5x104	260	\$ 2,494,956.25
8/13/2015	.25x134	33.5	\$ 248,000.00
8/21/2015	.25x142	35.5	\$ 250,000.00
8/25/2015	.25x146	36.5	\$ 250,000.00
9/4/2015	1.75x156	273	\$ 1,744,919.17
9/10/2015	3x162	486	\$ 2,993,640.00
9/21/2015	3x173	519	\$ 2,992,650.00
9/21/2015	.25x173	43.25	\$ 251,200.00
9/23/2015	.25x175	43.75	\$ 250,108.00
10/22/2015	3x204	612	\$ 3,000,000.00
10/22/2015	2x204	408	\$ 2,000,000.00
10/30/2015	.25x212	53	\$ 260,795.00
11/19/2015	.25x232	58	\$ 248,000.00
11/25/2015	.25x238	59.5	\$ 250,000.00
11/27/2015	.25x240	60	\$ 250,000.00
12/8/2015	.25x251	62.75	\$ 250,000.00
12/18/2015	6x251	1506	\$ 5,977,833.33
12/18/2015	.25x251	251	\$ 240,000.00
2/4/2016	.25x299	74.75	\$ 248,000.00
2/10/2016	.25x305	76.25	\$ 248,000.00
2/11/2016	.25x306	76.5	\$ 248,000.00
2/11/2016	.25x306	76.5	\$ 248,000.00
2/12/2016	.25x307	76.75	\$ 248,000.00
2/18/2016	.25x313	78.25	\$ 248,000.00
3/11/2016	.25x335	83.75	\$ 240,000.00
3/28/2016	.25x358	89.5	\$ 248,000.00
3/30/2016	.25X360	90	\$ 248,000.00
3/30/2016	.50X360	180	\$ 488,000.00
3/30/2016	.25X360	90	\$ 248,000.00
3/31/2016	.25X361	90.25	\$ 248,000.00
3/31/2016	.25X361	90.25	\$ 248,000.00
3/31/2016	.25X361	90.25	\$ 248,000.00
4/8/2016	.25X369	92.25	\$ 248,000.00
10/24/2016	4X568	2272	\$ 4,000,000.00
12/23/2016	3X628	1884	\$ 3,000,000.00
12/27/2016	3X632	1896	\$ 3,000,000.00
6/13/2017	3X797	2391	\$ 3,000,000.00
8/15/2017	3X860	2580	\$ 3,000,000.00
12/13/2017	3X980	2940	\$ 3,000,000.00
12/26/2017	5X993	4965	\$ 5,000,000.00
1/9/2018	4X1007	4028	\$ 4,000,000.00
2/22/2018	2X1050	2100	\$ 2,000,000.00
4/30/2018	3X1118	3354	\$ 3,000,000.00
6/27/2018	3X1176	3528	\$ 3,000,000.00
11/27/2018	3X1329	3987	\$ 3,000,000.00
<b>TOTAL:</b>		<b>42081</b>	<b>\$ 26,912,101.75</b>

156 Days Weighted Average  
Maturity as of March 31, 2015  
\*Days determined at Per Million Rate  
\*Note: This does not include LAIF,  
UBSMM, MUFG Union Bank or  
El Dorado accounts.

cc: CAO  
Aud.  
TTC

PUBLIC  
AGENCY  
RETIREMENT  
SERVICES

# PARS

COUNTY OF INYO  
PARS OPEB Trust Program

Monthly Account Report for the Period  
2/1/2015 to 2/28/2015

Kevin Carunchio  
County Administrative Officer  
County of Inyo  
P.O. Drawer N  
Independence, CA 93526

### Account Summary

Source	Beginning Balance as of 2/1/2015	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 2/28/2015
Employer Contribution	\$5,248,637.17	\$0.00	\$135,507.22	\$1,241.11	\$0.00	\$0.00	\$5,382,903.28
<b>Totals</b>	<b>\$5,248,637.17</b>	<b>\$0.00</b>	<b>\$135,507.22</b>	<b>\$1,241.11</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$5,382,903.28</b>

### Investment Selection

Moderate HighMark PLUS

### Investment Objective

The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

### Investment Return

1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
			3-Years	5-Years	10-Years	
2.58%	1.84%	5.79%	8.97%	-	-	6/16/2010

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.