

****AGENDA****

AMADOR LOCAL AGENCY FORMATION COMMISSION

**6:00 P.M. – THURSDAY JANUARY 21, 2016
810 COURT STREET, JACKSON
BOARD OF SUPERVISORS CHAMBERS**

Please Note: All LAFCO meetings are recorded. Anyone who wishes to address the Commission must speak from the podium and should print their name on the Meeting Speaker list, which is located on the podium.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact the LAFCO staff, at (209) 418-9377, by e-mail to amador.lafco@gmail.com. Requests must be made as early as possible, and at least two full business days before the start of the meeting.

Meeting Materials are available for Public Review at the LAFCO desk, located at the County Planning Department, 810 Court Street, Jackson, and may be posted on the Amador LAFCO website.

- 1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE**
- 2. ROLL CALL & INTRODUCTION OF NEW LEGAL COUNSEL**
- 3. APPROVAL OF AGENDA**
- 4. APPROVAL OF THE MINUTES OF NOVEMBER 19, 2015**
- 5. APPROVAL OF CLAIMS TO JANUARY 21, 2016**
- 6. PUBLIC FORUM –PUBLIC COMMENT**

Any person may address the Commission on any subject within the jurisdiction of LAFCO which is not on the agenda. No action may be taken at this meeting. There is a five (5) minute limit.

- 7. JACKSON VALLEY IRRIGATION DISTRICT EXERCISE OF LATENT POWER AND EXTENSION OF NEW SERVICE (TREATED WATER); LAFCO PROJECT #280; RESOLUTION #2016-01. (Public Hearing)**

Authorization for new class of service pursuant to Gov.Code §56824.10; CEQA: Mitigated Negative Declaration; Lead Agency JVID, October 8, 2014, State Clearing House # 2014082048

- 8. JACKSON VALLEY IRRIGATION DISTRICT ADOPTION OF SPHERE OF INFLUENCE (SOI) FOR TREATED WATER; LAFCO PROJECT #286; RESOLUTION #2016-02. (Public Hearing)**

Adoption of SOI for the area to receive treated water where non-treated water has been available for domestic use. CEQA: Mitigated Negative Declaration; Lead Agency JVID, October 8, 2014, State Clearing House # 2014082048

9. JACKSON VALLEY IRRIGATION DISTRICT AUTHORIZATION OF SERVICE EXTENSION OUTSIDE OF DISTRICT BOUNDARIES (TREATED WATER); LAFCO PROJECT #285; RESOLUTION #2016-03.

Authorization for District to serve treated water outside district boundaries only where non-treated water has been available for domestic use. CEQA:Mitigated Negative Declaration; Lead Agency JVID, October 8, 2014, State Clearing House # 2014082048

10. JACKSON RANCHERIA DEVELOPMENT CORPORATION REORGANIZATION TO CITY OF JACKSON; LAFCO PROJECT #287; RESOLUTION #2016-04. (Exempt from the requirements for public hearing, §56662) (Continued from November 19, 2015)

THIS ITEM IS TO BE CONTINUED

11. ELECTION OF OFFICERS: CHAIRMAN & VICE-CHAIRMAN (No written materials)

12. DESIGNATION OF SIGNATURE AUTHORITY FOR 2016

13. MEETING SCHEDULE FOR 2016

14. OTHER BUSINESS, REPORTS

- a. Correspondence
- b. Commissioner Announcements
- c. Executive Officer's Report
- d. Budget Reports

15. ADJOURNMENT

Note: The next regular LAFCO meeting is planned for February 18, 2016.



Roseanne Chamberlain
Executive Officer

All persons are invited to testify and submit written comments to the Commission. If you challenge a LAFCO action in court you may be limited to issues raised at the public hearing or submitted as written comments prior to the close of the public hearing. All written materials received by staff 48 hours before the hearing will be distributed to the Commission. If you wish to submit written material at the hearing, please supply 10 copies.

NOTE: State law requires that a participant in LAFCO proceedings who has a financial interest in the decision and who has made a campaign contribution of more than \$390 to any Commissioner in the past year must disclose the contribution. If you are affected, please notify commission staff before the hearing.

AMADOR LAFCO



LOCAL AGENCY FORMATION COMMISSION

810 COURT STREET ♦ JACKSON, CA 95642 ♦ (209) 223-6380

MINUTES

November 19, 2015

DRAFT

This meeting was available via live audio streaming and was digitally recorded.

1. **Call to Order, Pledge of Allegiance & Roll Call**

The November 19, 2015, meeting of the Amador Local Agency Formation Commission (LAFCO), held at the County Administration Center, 810 Court Street, Jackson, California, was called to order by Chairman Boitano at 6:00 p.m.

2. **Roll Call**

Members Present:

Louis Boitano, Chairman
Jim Vinciguerra, Vice-Chairman
Brian Oneto, County Member
Patrick Crew, City Member
Tim Murphy, City Member

Staff Present:

Roseanne Chamberlain, Executive Officer
Nancy Mees, Clerk to the Commission

3. **Approval of Agenda for November 19, 2015**

Motion: It was moved by Commissioner Crew, seconded by Commissioner Vinciguerra, and carried unanimously to approve the agenda.

4. **Approval of the Minutes of August 20, 2015**

Motion: It was moved by Commissioner Murphy, seconded by Commissioner Crew, and carried unanimously to approve the Minutes for August 20, 2015, with Commissioners Boitano and Oneto abstaining.

5. **Approval of Claims for November 19, 2015**

Motion: It was moved by Commissioner Murphy, seconded by Commissioner Vinciguerra, and carried unanimously to approve the Approval of Claims – Meeting Final as submitted.

 **DRAFT**

6. **Public Forum – Public Comment**

There were no comments.

7. **Jackson Rancheria Development Corporation Reorganization to City of Jackson; LAFCO Project #287; Resolution #2015-07. CEQA: Negative Declaration by City of Jackson as Lead Agency; Exempt from the requirements for notice and public hearing (§56662)**

The landowner requests that this agenda item be deferred to the January 21, 2016, meeting due to the unavailability of one of the parties. The deferral was approved by consensus.

8. **Proposed Mitigated Negative Declaration for the Rancho Victoria Vineyard Recycled Water Project**

Ms. Chamberlain advised the Commission that she was requesting them to review her written comments to the City of Plymouth. After reviewing §56133 and conferring with other LAFCOs around the state, the consensus is that a project of the proposed type does not fit within any of the listed exemptions from LAFCO review and therefore the City of Plymouth should, to be on the safe side, list LAFCO as a responsible agency. Ms. Chamberlain also presented a letter from the Foothill Conservancy stating that they believed this project should be subject to LAFCO review. After discussion, the Commission came to the consensus that the wording of §56133 could be interpreted so as to allow this project to fall under the exemption for wastewater, and that they therefore did not wish to set a precedent for LAFCO review of all future wastewater issues in the county and cities.

Motion: It was moved by Commissioner Murphy, seconded by Commissioner Oneto, and carried unanimously to direct Executive Officer Chamberlain to send a letter to the City of Plymouth stating that the LAFCO Board had determined that no hearing or review by LAFCO is needed to go forward with this project.

9. **Other Business, Reports**

- a. Correspondence – Above-mentioned letter from the Foothill Conservancy was the only item received.
- b. Commissioner Announcements – none.
- c. Executive Officer’s Report – Ms. Chamberlain reported that a CALAFCO dues increase is coming.

She also reported that she had had a good meeting with the Foothill Conservancy and advised them on how best to engage with LAFCO with respect to various projects.

Finally, she reported that she had attended a groundwater management workshop put on by the State Water Resources Board that was very instructive as to issues that may be arising in the future which could affect Amador County.

- d. Legislation Report (CALAFCO) – Ms. Chamberlain referred the Commissioners to the CALAFCO legislation report in the packet, specifically pointing out SB88, 229, 13, 226, and AB656.

- e. Project Status Update – Ms. Chamberlain referred the Commissioners to the project status report in the packet.

10. Closed Session: Review Contract for Legal Counsel (Continued from August 20, 2015)

Pursuant to §54957 the Commission went into closed session at 6:37 p.m. to discuss the contract for legal counsel.

The Commission returned to open session at 6:58 p.m., having given direction to staff during closed session.

10. Adjournment

Ms. Chamberlain stated that there were a couple items that could be ready for the December meeting, but could just as easily be postponed till January.

Therefore, by consensus, the next regular LAFCO meeting is scheduled for January 21, 2016. The December meeting is canceled.

Chairman Boitano adjourned the meeting at 6:59 p.m.

Louis Boitano, Chair
LOCAL AGENCY FORMATION COMMISSION

ATTEST: _____
Nancy Mees, Clerk to the Commission

APPROVAL OF CLAIMS - PACKET DRAFT

AGENDA OF January 21, 2016

APPROVAL OF CLAIMS TO

January 21, 2016

Agenda Item 5

<u>VENDOR</u>	<u>DESCRIPTION</u>	<u>INV.DATE</u>	<u>AMOUNT</u>
R Chamberlain ** to 12/21/15	Consulting Services Labor** Expense Total, includes ATT	12/21/2015	\$ 2,083.50 \$ 221.80
R Chamberlain 12/21/15-1/19/16	Consulting Services Labor Expense Total, includes ATT		estimate \$ 4,500.00 estimate \$ 150.00
Nancy Mees** 11/19/15-12/14/15	Clerical & Admin**	12/14/2015	\$ 161.00
Nancy Mees 12/14/15-1/19/16	Clerical & Admin	1/19/2016	estimate \$ 345.00
William Chamberlain	Legal Consulting Services Labor	1/19/2016	estimate \$ 200.00
Ledger Dispatch	Notice for Jan. 21, 2016		\$ 112.39
LAFCO Board	Meeting Stipends (Maximum of 5 @ \$50.00)		\$ 250.00
	TOTAL		\$ 8,023.69

** Note: Denotes any invoices paid prior to Commission Approval, per Policy 2.3.7

CHAIR:

Louis Boitano, Chariman

ATTEST:

Nancy Mees
CLERK TO THE COMMISSION

AGENDA ITEM # 7

TO: ALL COMMISSIONERS, ALTERNATES
FROM: ROSEANNE CHAMBERLAIN, EXECUTIVE OFFICER
SUBJECT: EXECUTIVE OFFICER'S REPORT AND RECOMMENDATION
JACKSON VALLEY IRRIGATION DISTRICT EXERCISE OF LATENT POWER AND EXTENSION OF NEW SERVICE (TREATED WATER)
LAFCO PROJECT #280; RESOLUTION #2016-01.
DATE: MEETING OF JANUARY 21, 2016

DESCRIPTION AND BACKGROUND

Jackson Valley Irrigation District (JVID) proposes to exercise its latent power to provide treated water pursuant to a compliance order implementing the Federal Safe Drinking Water Act. Under the order & agreement with CA Department of Health Services, (CDPH Compliance Agreement No. 03-10-01CA-001 of 2001) Jackson Valley Irrigation District is required to provide treated water wherever the district's non-treated water is available for residential use. Historically, the district only provided non-potable, untreated water within the district boundaries and to certain parcels outside the district. Government Code section 56133 requires LAFCO approval for service extensions outside district boundaries, but an exemption applies for the transfer of non-potable or untreated surplus water (§56133e). The new service to property outside the boundaries with treated water will require LAFCO approval. That action is included later in this agenda.

JVID's untreated water was primarily used for irrigation and agricultural uses, however in some cases the water was treated by individual customers and used as potable water. For example, the district provided untreated water to the Oaks Mobile Home Park (small individually owned parcels), which is outside the district boundaries. The untreated water is sold to the Oaks Association in bulk to one parcel within the district boundaries and the Association then uses a small, unregulated system to privately serve the water to the individual parcels outside the district.

Over the last few years, the state has moved to eliminate small water systems like that used by the Oaks association, and make safer water available to citizens. Jackson Valley Irrigation District has been working with state regulators and has been providing alternative treated water (temporary bottled water) wherever the district's non-treated water is available for residential use. Simultaneously, JVID has been developing and implementing plans for a long term sustainable treated water supply. Federal and state grant funding for improved public water systems has been used for the construction of the JVID's treatment plant (Phase 1) and will be

used for the transmission and distribution system (Phase 2). The entire cost of the needed infrastructure is paid from state and federal grant funding.

JVID and its services are described and fully detailed in the 2014 Municipal Services Review (MSR), recently provided to the commission. The MSR is made a part of the record of these proceedings. The proposed extension of new water service is consistent with the Municipal Services Review determinations made by the commission in 2014.

CEQA

Jackson Valley Irrigation District, as lead agency, prepared and certified a Mitigated Negative Declaration and Monitoring Program for the extension of treated water, including construction of needed facilities for the provision of this service. CEQA documents are attached to this packet for Commission review. LAFCO, as a responsible agency, participated in the CEQA review process for the project, and the Executive Officer has reviewed and considered the environmental documents prepared and approved by the lead agency, including the findings, mitigations and mitigation monitoring plans, and related documents.

Staff finds that the review of the environmental impacts of the project including the exercise of the latent power to serve treated water, extension of the new service and construction of needed facilities for the provision of this service have been disclosed and adequately addressed by the lead agency and the environmental effects have been adequately mitigated. The district's Mitigation Plan for the project is approved and attached as Exhibit A to Resolution #2016-01.

FINANCING PLANS

The cost of infrastructure, including the pipeline and treatment plant to bring water from Pardee reservoir to Lake Amador (Phase 1) and the transmission and distribution system (Phase 2) is grant funded through federal and state grants including the Safe Drinking Water State Revolving Fund and Prop 1 funds. The district is taking advantage of grant funding for disadvantaged communities and system consolidation program for eliminating small, unregulated private water treatment systems, such as the one used for the Oaks community. To comply with grant requirements, JVID has prepared extensive funding analysis, established a rate structure with inflation adjustments and long-term capital maintenance costs, and developed detailed 5-year projected budgets based on fixed and variable costs. The financial analysis demonstrates sustainability of the system. The financing structure apportions a pro-rata share of all costs to the Resort at Lake Amador, the Oaks Association (a bulk water customer with a master meter) and the other water users. The rate and budget methodologies are transparent and thorough. The district will accomplish the project without incurring debt. The JVID 5 year budget projections are attached.

SERVICE PLANS

In addition to financing plans, the district has prepared capital improvement plans, detailed system engineering, phased construction plans and evidence of existing water rights and entitlements. These documents have been reviewed by the Executive Officer. The water lines follow existing road right of way and utility easements. The district will finalize certain

arrangements for easements with the county and other parties.

Two conditions for the final grant funding remain and are expected to be completed by the end of January. The district is vetting the rate structure and soliciting objections (described by JVID as a Prop 218 requirement). The final action on the rate structure will occur January 27, 2016 at the JVID board meeting. The district is also finalizing its contractual agreement with the Oaks community and signatures are expected within the same time frame. Staff recommends these two remaining conditions be part of the LAFCO resolution authorizing the extension of new service to ensure adequacy of revenues for sustainability of the new service.

DETERMINATIONS & FINDINGS

Staff recommends the following determinations based on project research, state law and local policies:

1. The commission finds that Jackson Valley Irrigation District, as lead agency for the project, has fulfilled its obligations under the California Environmental Quality Act. The environmental impacts of the project, and the extension of treated water, including construction of needed facilities for the provision of this service have been disclosed and adequately addressed by the lead agency. The Commission has fulfilled its obligations as a responsible agency as defined by the California Environmental Quality Act and finds that the environmental impacts of the reorganization have been disclosed and adequately addressed by the lead agency.
2. Jackson Valley Irrigation District is the only logical provider of treated water in the area where services are required. There are no feasible alternatives for the provision of this service.
3. Following approval of the proposal by the Commission, the proposal is subject to conducting authority proceedings under Government Code §57076.
4. Jackson Valley Irrigation District will have sufficient revenues to carry out the proposed new service subject to the approval of proposed new water rates and charges and completion of a service agreement with the Oaks Community. These requirements are anticipated by the Commission to be completed on or about January 27, 2016, and conditions are added to ensure that if the revenue sources pursuant to Section 56886 are not approved, the authority of the special district to provide new or different functions or class of services shall not be established.

RECOMMENDATIONS

The Executive Officer recommends that the Commission take the following actions:

1. Find that the environmental documents prepared by JVID are adequate and complete for the extension of new treated water service.

2. Adopt Resolution #2016-01, making determinations and approving the exercise of a new function and class of service by Jackson Valley Irrigation District.
3. Direct the Executive Officer to conduct a protest hearing and prepare and file a Notice of Determination pursuant the California Code of Regulations.
4. Direct the executive officer to complete the necessary filings and transmittals for the new service as required by statute and policy.

Attachments:

Resolution 2016-01
Exhibit A – CEQA Mitigation-Monitoring
JVID 5-Year Budget Projection for Domestic Water System
Notice of Determination

AMADOR LAFCO
LOCAL AGENCY FORMATION COMMISSION

 **DRAFT**

LAFCO RESOLUTION NO. 2016-01

**RESOLUTION MAKING DETERMINATIONS AND APPROVING THE EXERCISE OF
A NEW FUNCTION (TREATED WATER SERVICE) BY THE
JACKSON VALLEY IRRIGATION DISTRICT
(LAFCO PROJECT #280)**

WHEREAS, Jackson Valley Irrigation District proposes to exercise its latent power to provide treated water pursuant to a compliance order implementing the Federal Safe Drinking Water Act, and

WHEREAS, under the order & agreement with California Department of Health Services, (CDPH Compliance Agreement No. 03-10-01CA-001 of 2001) Jackson Valley Irrigation District is required to provide treated water wherever the district's non-treated water is available for residential use; and

WHEREAS, Jackson Valley Irrigation District has secured state and federal grant funding sufficient for construction costs through the State Water Resources Control Board Safe Drinking Water State Revolving Fund program for disadvantaged communities and Proposition 1 for consolidation of small systems; and

WHEREAS, Jackson Valley Irrigation District Resolution No. 383-08-15 making application to activate a latent power and add a new class of service (treated water) was filed with the Executive Officer of this Local Agency Formation Commission pursuant to the Cortese/Knox/Hertzberg Local Government Reorganization Act, commencing with Section §56000, et seq. of the Government Code and specifically with Article 1.5, §56824.10, et.seq; and

WHEREAS, the Executive Officer has examined the resolution, and associated plans for service and service financing, and has certified that the application to exercise a latent power and provide a new service is complete; and

WHEREAS, Jackson Valley Irrigation District as lead agency prepared and certified a Mitigated Negative Declaration and Monitoring Program for the extension of treated water, including construction of needed facilities for the provision of this service and found the MND and related documents. LAFCO, as a responsible agency participated in the CEQA review process for the project and the Commission has reviewed and considered the environmental documents prepared and approved by the lead agency including the findings, mitigations and mitigation monitoring plans, and related documents; and

WHEREAS, the Commission has received, heard, discussed and considered all oral and written information related to the proposal, including but not limited to comments and objections, the Executive Officer's report and recommendation, the environmental review, the Municipal Service Review of 2014, plans for providing and financing the new service;

 **DRAFT**

WHEREAS, the Commission does hereby make the following determinations regarding the proposal:

1. Jackson Valley Irrigation District, as lead agency for the project, has fulfilled its obligations under the California Environmental Quality Act. The environmental impacts of the project, and the extension of treated water, including construction of needed facilities for the provision of this service have been disclosed and adequately addressed by the lead agency.
2. Jackson Valley Irrigation District is the only logical provider of treated water in the area where services are required. There are no feasible alternatives for the provision of this service.
3. Following approval of the proposal by the Commission, the proposal is subject to conducting authority proceedings under Government Code §57076.
4. Jackson Valley Irrigation District will have sufficient revenues to carry out the proposed new service subject to the approval of proposed new water rates and charges and completion of a service agreement with the Oaks Community. These requirements are anticipated to be completed on or about January 27, 2016, and conditions are added below to ensure that if the revenue sources pursuant to Section 56886 are not approved, the authority of the special district to provide new or different functions or class of services shall not be established.

NOW, THEREFORE, BE IT HEREBY RESOLVED, DETERMINED AND ORDERED as follows:

1. The environmental impacts of the project including the exercise of the latent power to serve treated water, extension of the new service and construction of needed facilities for the provision of this service have been disclosed and adequately addressed by the lead agency and the environmental effects have been adequately mitigated.
2. Pursuant to Section 15096 of the CEQA Guidelines, LAFCO has considered the environmental documents adopted by the Lead Agency, which contains measures to fully mitigate all potential negative environmental impacts. LAFCO hereby adopts the District's Conditions of Approval and Mitigation Monitoring Program as approved by the Lead Agency and attached as Exhibit "A" to this resolution.
3. The Jackson Valley Irrigation District's request to exercise its latent power to serve treated water is approved, subject to the following conditions:
 - Payment of all applicable LAFCO fees and outstanding charges

- Completion and establishment of rates and charges by the district sufficient to comply with the requirements of California Department of Health Compliance (CDPH) agreement No. 03-10-01-CA-001
 - Completion of an agreement with the Oaks community as required by California Department of Health Compliance (CDPH) agreement No. 03-10-01-CA-001.
4. The Executive Officer is hereby directed to file a Notice of Determination in compliance with the California Environmental Quality Act and local ordinances implementing the same.
 5. The Executive Officer is hereby directed to conduct a protest hearing and complete all necessary filings and transmittals needed to complete this approval.
 6. The effective date shall be the date of recording.

The foregoing resolution was duly passed and adopted by the Local Agency Formation Commission of the County of Amador at a regular meeting thereof, held on the 21st day of January 2016, by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

Presiding Officer
Louis Boitano, Chairman

Nancy Mees, Clerk to the Commission
Amador Local Agency Formation Commission
Amador County, California

Attachments: Mitigation Monitoring Plan

Exhibit A

MITIGATION MONITORING PLAN FOR THE PHASE 2 TREATED WATER PROJECT

Jackson Valley Irrigation District shall be the agency responsible for implementing the mitigation measures specified in this Mitigation monitoring Plan.

Air Pollution

Mitigation Measures:

1. During construction, Stony Creek Road, Jackson Valley Road, Buena Vista Road, Martin Lane, Camanche Road, Camanche Parkway and Curran Road shall be kept free of dust, dirt and mud.
2. All vehicles leaving the work site shall be cleaned to prevent dirt and mud from reaching adjacent roads.
3. Use dust palliatives or moisture control to reduce fugitive dust during construction.
4. Cease earthwork operations during periods of rain or high wind conditions.

Biological Communities

Mitigation Measure:

Migratory Birds & Birds of Prey

5. If construction begins outside the 1 February to 31 August breeding season, there will no need to conduct a preconstruction survey for active nests. If a nest becomes active after construction has started, then the bird is considered adapted to construction disturbance.
6. If construction is scheduled to begin between 1 February and 31 August then a qualified biologist shall conduct a preconstruction survey for active nests at the construction site and within 250 feet of the construction site from publicly accessible areas within 30 days prior to construction. If no active nest of a bird of prey or Migratory Bird Treaty Act (MBTA) bird is found, then no further mitigation measures are necessary. If an active nest of a bird of prey or MBTA bird is found, then the biologist shall flag a minimum 250 foot Environmentally Sensitive Area (ESA) around the nest if the nest is of a bird of prey, and a minimum 100 foot ESA around the nest if the nest is of an MBTA bird other than a bird of prey. No construction activity shall be allowed in the buffer until the biologist determines that the nest is no longer active, or unless monitoring determines that a smaller buffer will protect the active nest. The buffer may be reduced if the biologist monitors the construction activities and determines that no disturbance to the active nest is occurring. The size of suitable buffers depends on the species of bird, the location of the nest relative to the project, project activities during the time the nest is active, and other project specific conditions.

Mitigation Measure:

Jurisdictional Waters

7. Potential jurisdictional water features subject to jurisdiction under Section 404 of the CWA shall be shown on construction design drawings. A note will be placed on the drawings stating that prior to any work that requires trenching or placement of fill in jurisdictional features, the applicant shall obtain a Section 404 Nationwide Permit and a Section 401 Water Quality Certification, as applicable. The project proponent shall fulfill the mitigation requirements of the permits.

Archaeological and Historic Resources

Mitigation Measures:

8. A professional archaeologist will monitor the construction in the area of the Native American village. Should any sensitive objects be located during this portion of the construction activities, all work shall halt and the California SHPO shall be immediately notified.

Geology and Soils

Mitigation Measures:

Exposed Soils

9. Revegetate newly disturbed exposed soils with Blando Brome at 40 pounds of live seed per acre with Type 16-20-0 fertilizer at 250 pounds per acre; or hydromulch all exposed soils prior to October 15th.
10. Incorporate methods to ensure slope stabilization in newly disturbed areas.
11. Submit an erosion control plan for review and approval by the Amador County Department of Public Works and Region 2 of the California Department of Fish & Game, if required.

Erosion and Siltation

Mitigation Measures:

12. Implement general construction measures during construction as follows:
 - ◆ Limit soil disturbance to the minimum necessary to complete the pipeline improvements;
 - ◆ Protect all erodible surfaces prior to the advent of fall storms;
 - ◆ Clear slopes only when construction is scheduled;
 - ◆ Provide temporary surface drainage for topsoil and spoil piles; and
 - ◆ Berm graded material to maximize temporary ponding and minimize surface water flow across graded areas.
13. Improve all swale/gully outfalls to resist erosion and channel scouring, preferably with vegetation and, if necessary, selective application of gunite or similar material.
14. Install filter strips (waddles) to maximize infiltration and minimize runoff from the project site.

15. Install permanent sediment traps at runoff points once all improvements are in place, if necessary.
16. Demonstrate methods to prevent adverse effects on tributary seasonal drainages, drainage ways, and Jackson Creek.
17. All storm drainage improvements shall be sufficient to comply with County standards and adequately convey storm water.
18. Obtain a Construction Activities Storm Water General Permit from the Central Valley Regional Water Quality Control Board prior to start of construction.
19. If required, prior to any work within the Jackson Creek streambed, obtain a Temporary Streambed Alteration Agreement from the California Department of Fish and Game.
20. As applicable, consult with the U. S. Army Corps of Engineers for any permit requirements related to Jackson Creek.

Noise

Mitigation Measure:

21. All construction equipment shall be properly muffled in compliance with State of California requirements.
22. Construction shall occur during daylight hours.

* * * *

50% Reserve Budget

EXHIBIT 1A

FIVE YEAR BUDGET PROJECTION
For operating Domestic Water System for Full Build Out

System Name
Jackson Valley Irrigation District

DRAFT # 2

Inflation Factor (%): 3%
Date: 11/16/2015
System Number: 0300037

LINE	EXPENSES AND SOURCE OF FUNDS	Year 1	Year 2	Year 3	Year 4	Year 5
1	OPERATIONS & MAINTENANCE EXPENSES					
2	Operations Manager @ 50% Cost Share	37,850.00	38,985.50	40,155.07	41,359.72	42,600.51
3	Maintenance 1 Operator @ 50% Cost Share	27,040.00	27,851.20	28,686.74	29,547.34	30,433.76
4	Part - Time Employee @ 50% Cost Share	2,500.00	2,575.00	2,652.25	2,731.82	2,813.77
5	Chief Contract Operator T3 License	12,000.00	12,360.00	12,730.80	13,112.72	13,506.11
6	On - Call @ 50% Cost Share	2,500.00	2,575.00	2,652.25	2,731.82	2,813.77
7	Overtime @ 50% Cost Share	2,500.00	2,575.00	2,652.25	2,731.82	2,813.77
8	Power and Utilities @ \$.60 per 1000 Gallons	16,560.00	17,056.80	17,568.50	18,095.56	18,638.43
9	Fees Regulatory, Water Rights, Dam Fee Share	3,300.00	3,399.00	3,500.97	3,606.00	3,714.18
10	Treatment Chemicals @ \$.50 per 1000 Gallons	13,800.00	14,214.00	14,640.42	15,079.63	15,532.02
11	Water Testing / Chemical Monitoring	8,000.00	8,240.00	8,487.20	8,741.82	9,004.07
12	Fuel	3,000.00	3,090.00	3,182.70	3,278.18	3,376.53
13	Materials, supplies and parts	3,000.00	3,090.00	3,182.70	3,278.18	3,376.53
14	Repairs and Maintenance	4,000.00	4,120.00	4,243.60	4,370.91	4,502.04
15	Office Supplies @ 50% Cost Share	2,500.00	2,575.00	2,652.25	2,731.82	2,813.77
16	Annual Backflow Testing	8,000.00	8,240.00	8,487.20	8,741.82	9,004.07
17	Total Operations and Maintenance Expenses:	146,550.00	150,946.50	155,474.90	160,139.14	164,943.32
18	GENERAL & ADMINISTRATIVE EXPENSES					
19	Insurance	6,000.00	6,180.00	6,365.40	6,556.36	6,753.05
20	Engineering and Professional Services	10,000.00	10,300.00	10,609.00	10,927.27	11,255.09
21	Office Manager @ 50% Cost Share	37,850.00	38,985.50	40,155.07	41,359.72	42,600.51
22	General Manager @ 50% Cost Share	57,200.00	58,916.00	60,683.48	62,503.98	64,379.10
23	Non- Salary Overhead (office utilities, building)	3,300.00	3,399.00	3,500.97	3,606.00	3,714.18
	RESERVES					
24	Operating Contingency Reserve Fund (5% O&M)	7,327.50	7,547.33	7,773.74	8,006.96	8,247.17
25	Capital Improvement Plan (CIP) / Depreciation Reserve	43,333.33	44,633.33	45,972.33	47,351.50	48,772.05
26	Vehicle Reserve Fund (\$15,000 / 5 yrs)	3,000.00	3,090.00	3,182.70	3,278.18	3,376.53
27	Debt Service (flat rate)	-	-	-	-	-
28	Total General and Administrative Expenses:	168,010.83	173,051.16	178,242.69	183,589.97	189,097.67
29	TOTAL EXPENSES (Line 17 + Line 28):	314,560.83	323,997.66	333,717.59	343,729.12	354,040.99
30	SOURCES OF FUNDS / REVENUES RECEIVED					
31	Cash Revenues (Water Rates)	314,618.00	321,121.07	330,827.42	340,829.82	351,137.29
32	Depreciation Reserves	-	-	-	-	-
33	Fees and Services	-	-	-	-	-
34	Hookup Charges	-	-	-	-	-
35	Grants	-	-	-	-	-
36	SRF Loan	-	-	-	-	-
37	Business Loans	-	-	-	-	-
38	Withdrawal from Capital or other Reserves	-	-	-	-	-
39	Other Funding Sources	-	-	-	-	-
40	TOTAL REVENUE (Lines 31 through 39):	314,618.00	321,121.07	330,827.42	340,829.82	351,137.29
41	NET LOSS OR GAIN:	57.17	(2,876.59)	(2,890.16)	(2,899.30)	(2,903.70)
42	CASH FLOW FROM OPERATIONS:	53,718.00	52,394.07	54,038.61	55,737.35	57,492.04

*Moving Parts of BUDGET SHEET

EXHIBIT 1B

Depreciation Calculator

Pipeline Cost	\$ 5,000,000
Treatment Unit Cost	\$ 600,000
Inflation Factor	3%
Depreciation Factor	50%

Years	Anticipated Pipe Line Life	Anticipated Treatment Unit Life	Total Depreciation	% Depreciation Factor
1	\$ 66,667	\$ 20,000	\$ 86,667	\$ 43,333.3
2	\$ 68,667	\$ 20,600	\$ 89,267	\$ 44,633.3
3	\$ 70,727	\$ 21,218	\$ 91,945	\$ 45,972.3
4	\$ 72,848	\$ 21,855	\$ 94,703	\$ 47,351.5
5	\$ 75,034	\$ 22,510	\$ 97,544	\$ 48,772.0
6	\$ 77,285	\$ 23,185	\$ 100,470	\$ 50,235.2
7	\$ 79,603	\$ 23,881	\$ 103,485	\$ 51,742.3
8	\$ 81,992	\$ 24,597	\$ 106,589	\$ 53,294.5
9	\$ 84,451	\$ 25,335	\$ 109,787	\$ 54,893.4
10	\$ 86,985	\$ 26,095	\$ 113,080	\$ 56,540.2
11	\$ 89,594	\$ 26,878	\$ 116,473	\$ 58,236.4
12	\$ 92,282	\$ 27,685	\$ 119,967	\$ 59,983.5
13	\$ 95,051	\$ 28,515	\$ 123,566	\$ 61,783.0
14	\$ 97,902	\$ 29,371	\$ 127,273	\$ 63,636.5
15	\$ 100,839	\$ 30,252	\$ 131,091	\$ 65,545.6
16	\$ 103,864	\$ 31,159	\$ 135,024	\$ 67,511.9
17	\$ 106,980	\$ 32,094	\$ 139,075	\$ 69,537.3
18	\$ 110,190	\$ 33,057	\$ 143,247	\$ 71,623.4
19	\$ 113,496	\$ 34,049	\$ 147,544	\$ 73,772.1
20	\$ 116,900	\$ 35,070	\$ 151,971	\$ 75,985.3
21	\$ 120,407	\$ 36,122	\$ 156,530	\$ 78,264.8
22	\$ 124,020	\$ 37,206	\$ 161,226	\$ 80,612.8
23	\$ 127,740	\$ 38,322	\$ 166,062	\$ 83,031.1
24	\$ 131,572	\$ 39,472	\$ 171,044	\$ 85,522.1
25	\$ 135,520	\$ 40,656	\$ 176,175	\$ 88,087.7
26	\$ 139,585	\$ 41,876	\$ 181,461	\$ 90,730.4
27	\$ 143,773	\$ 43,132	\$ 186,905	\$ 93,452.3
28	\$ 148,086	\$ 44,426	\$ 192,512	\$ 96,255.9
29	\$ 152,529	\$ 45,759	\$ 198,287	\$ 99,143.5
30	\$ 157,104	\$ 47,131	\$ 204,236	\$ 102,117.8
31	\$ 161,817		\$ 161,817	\$ 80,908.7
32	\$ 166,672		\$ 166,672	\$ 83,336.0
33	\$ 171,672		\$ 171,672	\$ 85,836.1
34	\$ 176,822		\$ 176,822	\$ 88,411.2
35	\$ 182,127		\$ 182,127	\$ 91,063.5
36	\$ 187,591		\$ 187,591	\$ 93,795.4
37	\$ 193,219		\$ 193,219	\$ 96,609.3
38	\$ 199,015		\$ 199,015	\$ 99,507.6
39	\$ 204,986		\$ 204,986	\$ 102,492.8
40	\$ 211,135		\$ 211,135	\$ 105,567.6
41	\$ 217,469		\$ 217,469	\$ 108,734.6
42	\$ 223,993		\$ 223,993	\$ 111,996.6
43	\$ 230,713		\$ 230,713	\$ 115,356.5
44	\$ 237,634		\$ 237,634	\$ 118,817.2
45	\$ 244,763		\$ 244,763	\$ 122,381.7
46	\$ 252,106		\$ 252,106	\$ 126,053.2
47	\$ 259,670		\$ 259,670	\$ 129,834.8
48	\$ 267,460		\$ 267,460	\$ 133,729.8
49	\$ 275,483		\$ 275,483	\$ 137,741.7
50	\$ 283,748		\$ 283,748	\$ 141,874.0
51	\$ 292,260		\$ 292,260	\$ 146,130.2
52	\$ 301,028		\$ 301,028	\$ 150,514.1
53	\$ 310,059		\$ 310,059	\$ 155,029.5
54	\$ 319,361		\$ 319,361	\$ 159,680.4
55	\$ 328,942		\$ 328,942	\$ 164,470.8
56	\$ 338,810		\$ 338,810	\$ 169,405.0
57	\$ 348,974		\$ 348,974	\$ 174,487.1
58	\$ 359,443		\$ 359,443	\$ 179,721.7
59	\$ 370,227		\$ 370,227	\$ 185,113.4
60	\$ 381,334		\$ 381,334	\$ 190,666.8
61	\$ 392,774		\$ 392,774	\$ 196,386.8
62	\$ 404,557		\$ 404,557	\$ 202,278.4
63	\$ 416,693		\$ 416,693	\$ 208,346.7
64	\$ 429,194		\$ 429,194	\$ 214,597.1
65	\$ 442,070		\$ 442,070	\$ 221,035.0
66	\$ 455,332		\$ 455,332	\$ 227,666.1
67	\$ 468,992		\$ 468,992	\$ 234,496.1
68	\$ 483,062		\$ 483,062	\$ 241,531.0
69	\$ 497,554		\$ 497,554	\$ 248,776.9
70	\$ 512,480		\$ 512,480	\$ 256,240.2
71	\$ 527,855		\$ 527,855	\$ 263,927.4
72	\$ 543,690		\$ 543,690	\$ 271,845.2
73	\$ 560,001		\$ 560,001	\$ 280,000.6
74	\$ 576,801		\$ 576,801	\$ 288,400.6
75	\$ 594,105		\$ 594,105	\$ 297,052.6
	\$ 18,175,390	\$ 951,508	\$ 19,126,899	\$ 9,563,449

EXHIBIT 1C

Fixed Vs. Variable Expenses

LINE	EXPENSES AND SOURCE OF FUNDS	Year 1	% Fixed	\$ Fixed	\$ Variable
1	OPERATIONS & MAINTENANCE EXPENSES				
2	Operations Manger @ 50% Cost Share	37,850.00	85%	\$32,172.50	\$5,677.50
3	Maintenance 1 Operator @ 50% Cost Share	27,040.00	85%	\$22,984.00	\$4,056.00
4	Part - Time Employee @ 50% Cost Share	2,500.00	85%	\$2,125.00	\$375.00
5	Chief Contract Operator T3 License	12,000.00	100%	\$12,000.00	\$0.00
6	On - Call	2,500.00	100%	\$2,500.00	\$0.00
7	Overtime	2,500.00	5%	\$125.00	\$2,375.00
8	Power and Utilities	16,560.00	1%	\$165.60	\$16,394.40
9	Fees Regulatory, Water Rights, Dam Fee Share	3,300.00	100%	\$3,300.00	\$0.00
10	Treatment Chemicals	13,800.00	0%	\$0.00	\$13,800.00
11	Water Testing / Chemical Monitoring	8,000.00	100%	\$8,000.00	\$0.00
12	Fuel	3,000.00	50%	\$1,500.00	\$1,500.00
13	Materials, supplies and parts	3,000.00	30%	\$900.00	\$2,100.00
14	Repairs and Maintenance	4,000.00	60%	\$2,400.00	\$1,600.00
15	Office Supplies 50% Cost Share	2,500.00	90%	\$2,250.00	\$250.00
16	Annual Backflow Testing	8,000.00	100%	\$8,000.00	\$0.00
17		146,550.00	67%	\$98,422.10	\$48,127.90
18	GENERAL & ADMINSTRATIVE EXPENSES				
19	Insurance	6,000.00	100%	\$6,000.00	\$0.00
20	Engineering and Professional Services	10,000.00	80%	\$8,000.00	\$2,000.00
21	Office Manager 50% Cost Share	37,850.00	85%	\$32,172.50	\$5,677.50
22	General Manager 50% Cost Share	57,200.00	85%	\$48,620.00	\$8,580.00
23	Non- Salary Overhead (office utilities, building)	3,300.00	95%	\$3,135.00	\$165.00
	RESERVES				
24	Operating Contingency Reserve Fund (5% O&M)	7,327.50	100%	\$7,327.50	\$0.00
25	Capital Improvement Plan (CIP) / Depreciation Reserve	43,333.33	100%	\$43,333.33	\$0.00
26	Vehicle Reserve Fund (\$15,000 / 5 yrs)	3,000.00	100%	\$3,000.00	\$0.00
27	Debt Service (flat rate)	-	100%	\$0.00	\$0.00
28	Total General and Administrative Expenses:	168,010.83		\$151,588.33	\$16,422.50
29	TOTAL EXPENSES (Line 17 + Line 28):	314,560.83	79%	\$250,010.43	\$64,550.40

THEORETICAL RATES			
	%	Base Rate	Usage Rate
OAKS	50%	\$124,114.83	\$32,045.31
LARA	17%	\$43,170.37	\$11,146.19
Homes	33%	\$82,725.23	\$21,358.90
		\$250,010.43	\$64,550.40

EXHIBIT 1D

CONSUMPTION									
	Number of Units	Gallons per Capita per Day	Household Size	Annual Water Consumption Per Unit	5 yr Average Total Annual Sales in Gallons	Average Gallons per Day	%		
OAKS	210	75	2	54,762	11,500,000	31,507	50%		
LARA	100	22	5	40,000	4,000,000	10,959	17%		
Homes	105	80	2.5	73,000	7,665,000	21,000	33%		
					Total Water Sales:	23,165,000	63,466	100%	
					Acre Feet:	71.10	0.19		

The Oaks Community Calculations						
	2015	2014	2013	2012	2011	2010
Acre Feet	46.5	48.8638	51.4821	53.9	47.45	52.52
Gallons	15,151,049	15,921,243	16,774,361	17,562,183	15,460,586	17,112,539
6 Yr Average	16,330,327		minus 30% for backwashes / Swimming Pool / Leaks =			11,431,228.78

LARA Calculations			
	2015	2014	
Total Gallons	5,800,000	6,788,814	LARA 2016 Usage Estimate / Gallons
	Power \$	Power \$	4,000,000
Jan	\$ 161.00	\$ 160.00	240,000
Feb	\$ 152.00	\$ 150.00	240,000
Mar	\$ 165.00	\$ 207.00	300,000
April	\$ 192.00	\$ 201.00	300,000
May	\$ 280.00	\$ 312.00	400,000
Jun	\$ 376.00	\$ 584.00	450,000
July	\$ 449.00	\$ 549.00	500,000
Aug	\$ 581.00	\$ 489.00	450,000
Sep	\$ 435.00	\$ 410.00	400,000
Oct	\$ 300.00	\$ 301.00	240,000
Nov	\$ 202.00	\$ 202.00	240,000
Dec	\$ 160.00	\$ 160.00	240,000
Yearly Cost \$	\$ 3,453.00	\$ 3,725.00	4,000,000
\$ / Gallon	0.0005953	0.0005487	
	\$ 13,791.16	\$ 12,710.56	

2016 Estimate reduced to 4 million Gallons due to LARA converting current irrigation system over from treated water to raw water by 2016.

240,000 gallons per month is the Historical Base Usage for LARA R.V. Park and residents w/o irrigation or campers.

EXHIBIT 2A

RATES

Standby Fee \$10.00 x 25 Users

		BASE CALCULATION					YEAR 1		
Service Connection Size	Theoretical Base Rates	Proposed Monthly Base Charge					Base Rate Calculation	Theoretical Revenue	Profit / Loss
		Year 1	Year 2	Year 3	Year 4	Year 5			
5/8" (90)	\$56.15	\$56.00	\$57.71	\$59.47	\$61.28	\$63.15	\$84,156.00	\$82,725.23	\$1,430.77
3/4" (10)	\$61.15	\$62.00	\$63.89	\$65.84	\$67.85	\$69.92	\$42,000.00	\$43,170.37	-\$1,170.37
1" (3)	\$66.15	\$67.00	\$69.04	\$71.15	\$73.32	\$75.56	\$123,600.00	\$124,114.83	-\$514.83
1.5" (2)	\$71.15	\$72.00	\$74.20	\$76.46	\$78.79	\$81.19	\$249,756.00	\$250,010.43	-\$254.43
17% LARA (1)	\$3,597.53	\$3,500.00	\$3,606.75	\$3,716.76	\$3,830.12	\$3,946.94			
50% OAKS (1)	\$10,342.90	\$10,300.00	\$10,614.15	\$10,937.88	\$11,271.49	\$11,615.27			

		USAGE RATE CALCULATION					
		Rate per 1,000 Gallons					
Customers	Gallons	Theoretical \$	Year				
			Year 1	Year 2	Year 3	Year 4	Year 5
Homes	7,665,000	\$2.79	\$2.80	\$2.89	\$2.97	\$3.06	\$3.16
LARA	4,000,000	\$2.79	\$2.80	\$2.89	\$2.97	\$3.06	\$3.16
Oaks	11,500,000	\$2.79	\$2.80	\$2.89	\$2.97	\$3.06	\$3.16

SAMPLE BILL CALCULATOR FOR HOMES		Gal Per Day Per Home	
Theoretical	Proposed	Gallons	Rate/1000 Gallons
5/8" Meter	4,500	150	
		Gallons per Month	
		Theoretical	\$2.79
		Proposed	\$2.80
Base Charge	\$56.15		
Usage Charge	\$12.54		
Total	\$68.69		

THEORETICAL RATES		
%	Base Rate	Usage Rate
50%	\$124,114.83	\$32,045.31
17%	\$43,170.37	\$11,146.19
33%	\$82,725.23	\$21,358.90
	\$250,010.43	\$64,550.40

TOTAL REVENUE FROM WATER: \$314,618.00 \$314,560.83 \$57.17

COMPARISON SHEET

Comparing JVID Rates to Rates in other Communities

Comparing a customer with a 5/8" meter, who uses 4,500 Gallons

JVID	Approximate # Hook Ups	Base	Includes Gallons	Per 1,000 Gallons	Monthly
The Oaks Community	105	\$ 56.00	-	\$ 2.80	\$ 68.60
River Pines PUD	210	\$ 40.00	-	\$ 6.50	\$ 69.25
Amador Water Agency	1000+	\$ 49.90	-	\$ 5.25	\$ 73.53
Calaveras County Water Dist.	1000+	\$ 25.18	-	\$ 3.07	\$ 39.00
Calaveras Public Utility Dist.	1000+	\$ 56.78	7,480	\$ 1.93	\$ 56.78
Camptonville CSD	1920	\$ 37.84	5,000	\$ 1.52	\$ 39.36
Lewiston CSD	65	\$ 45.00	2,600	\$ 2.25	\$ 49.28
Weaver CSD	46	\$ 28.00	-	\$ 2.00	\$ 37.00
Weaverville CSD	1600	\$ 29.21	900	\$ 2.21	\$ 40.48
Rush Creek CSD		\$ 55.00	2,000	\$ 1.67	\$ 59.18
Phillipsville CSD	70	\$ 30.00	-	\$ 1.34	\$ 36.03
Fall River Valley CSD	488	\$ 31.57	-	\$ 1.00	\$ 36.07
Paskenta CSD	48	\$ 36.00	2,005	\$ 1.50	\$ 39.74
Trinity Knolls MWC	109	\$ 34.17	Flat	Flat	\$ 34.17

THE OAKS COMMUNITY

OAKS	Monthly Base	Yearly Base	Usage Rate	Yearly Usage	Usage Total	Total Water Revenue
Current	\$ 8,360.00	\$ 100,320.00	\$ 6.50	9,843,400	\$ 63,982.10	\$ 164,302.10
JVID Proposed	\$ 10,300.00	\$ 123,600.00	\$ 2.80	11,500,000	\$ 32,200.00	\$ 155,800.00
Total Savings or Cost	\$ (1,940.00)	\$ (23,280.00)	\$ 3.70		\$ 31,782.10	\$ 8,502.10
Additional Raw Water Savings not having to Purchase Raw Water:						\$ 3,000.00
Total Savings or Cost to Oaks:						\$ 11,502.10

Current Oaks Water Revenue: \$ 164,302.10
 Minus Distribution System Operating Costs & Reserves: \$ (55,700.93) *Should be close to same #*
 Revenue Available to Purchase Water: \$ 108,601.17

LAKE AMADOR RESORT AREA

LARA	Monthly Base	Yearly Base	Usage Rate	Yearly Usage	Usage Total
Current	\$ 2,500.00	\$ 30,000.00	\$ 1.00	5,800,000	\$ 5,800.00
JVID Proposed	\$ 3,500.00	\$ 42,000.00	\$ 2.80	4,000,000	\$ 11,200.00
Totals:	\$ (1,000.00)	\$ (12,000.00)	\$ (1.80)		\$ (5,400.00)
Difference: \$ (17,400.00)					

LARA BUDGET (SPECIFIC TO SERVING LARA ONLY)			
	2012 old plant	2015 new plant	(+ -)
Permit & Fees	\$ 883	\$ 2,021.00	\$ (1,138.00)
Chemicals	\$ 3,000	\$ 3,046.53	\$ (46.53)
Testing	\$ 5,920	\$ 4,137.90	\$ 1,782.10
Parts & Supplies	\$ 1,000	\$ 1,122.76	\$ (122.76)
Repairs & Maintenance	\$ -	\$ 368.59	\$ (368.59)
Chief T3 Operator	\$ 6,000	\$ 7,145.00	\$ (1,145.00)
T1 Operator	\$ 8,500	\$ 7,800.00	\$ 700.00
Misc. Labor	\$ -	\$ 95.00	\$ (95.00)
WTP Electric	\$ 2,800	\$ 3,258.85	\$ (458.85)
Kreth Pump	\$ -	\$ 979.59	\$ (979.59)
Pardee Pump	\$ -	\$ 1,478.46	\$ (1,478.46)
Dam Pump	\$ -	\$ -	\$ -
Telephone	\$ -	\$ 448.14	\$ (448.14)
Replacement Costs	\$ -	\$ -	\$ -
Insurance	\$ -	\$ -	\$ -
Vehicle	\$ -	\$ -	\$ -
Engineering / Legal Fees	\$ -	\$ 1,680.00	\$ (1,680.00)
Administration / Billing	\$ -	\$ 850.00	\$ (850.00)
Security	\$ -	\$ 709.86	\$ (709.86)
Overhead Allocation	\$ -	\$ -	\$ -
	\$ 28,103	\$ 35,141.68	\$ (7,038.68)

*County Haz Mat Fee added 2014
 *Cost were not incorporated into 2012 Budget
 *Waved per Agreement until more customers.
 *44% Fixed Overhead Costs to the District per LARA Agreement
 *Waved per Agreement until more customers.

Current:	Base Rate @ per/ Month:	\$2,500	\$ 30,000.00
	Water Rates per / 1000 :	\$1	\$ 5,800.00
	Total Charges :	\$ 35,800.00	\$ 658.32
Original Rate Consultant Proposal:	Base Rate @ per/ Month:	\$3,400	\$ 40,800.00
	Water Rates per / 1000 :	\$4.50	\$ 26,100.00
	Total Charges :	\$ 66,900.00	\$ 31,758.32
Proposed:	Base Rate @ per/ Month:	\$3,500.00	\$ 42,000.00
	Water Rates per / 1000 :	\$2.80	\$ 11,200.00
	Total Charges :	\$ 53,200.00	\$ 18,058.32

*Only Fixed Hard Costs: \$658.32 to be Allocated to JVID Irrigation Overhead for 2015
 *Original Proposed Rate reduced to only charging Fixed Costs no Reserves or Overhead
 *Additional Revenue Allocated to Overhead, Reserves and new District Maint. Employee
 \$18,058.32 (rate increase) + \$658.32 (Additional Yearly Revenue) = \$18,716.64

NOTICE OF DETERMINATION3

TO: COUNTY CLERK
FROM: Amador LAFCO
P.O. Box 22-1292 Sacramento, CA 95822
SUBJECT: LAFCO Projects # 280, 285 and 286 (SCH #2014082048)
Filing of Notice of Determination in compliance with §21108 or 21152 of Public Resources Code

PROJECT TITLE: EXERCISE OF LATENT POWER AND EXTENSION OF NEW SERVICE (TREATED WATER); LAFCO PROJECT #280; ADOPTION OF SPHERE OF INFLUENCE (SOI) FOR TREATED WATER; LAFCO PROJECT #285; AUTHORIZATION OF SERVICE EXTENSION OUTSIDE OF DISTRICT BOUNDARIES (TREATED WATER); LAFCO PROJECT #286

NAME OF APPLICANT: Jackson Valley Irrigation District
ASSESSOR'S PARCEL NO.: Project relates to entire district and some parcels outside boundaries
SECTION: _____ TOWNSHIP: _____ RANGE: _____ Located between Lake Pardee and the Buena Vista Area, western portion of Jackson Valley, including the community of Buena Vista; south of the city of Lone.

NEAREST ROAD INTERSECTION:
_____ ANNEXATION TO: NA
_____ DETACHMENT FROM: County service areas 5, 6 & 7, Amador Fire Protection District, Amador Resource Conservation District, Willow Springs Water District
X OTHER: Sphere of influence adoption, Approval of New Service(Treated Water), Authorizaton for service outside of boundaries

The AMADOR LOCAL AGENCY FORMATION COMMISSION (LAFCO) has X approved _____ disapproved this project on January 21, 2016 and made the following determinations:

- 1) Project X will have a significant effect on the environment.
- 2) _____ Environmental Impact Report was prepared pursuant to provisions of CEQA.
X Negative Declaration was prepared pursuant to provisions of CEQA by Jackson Valley Irrigation District as lead agency
- 3) Mitigation Measures X were adopted for this project.
- 4) A Statement of Overriding Considerations _____ was adopted.

LAFCO is filing this NOTICE OF DETERMINATION acting as responsible agency.

*The Environmental Impact Report or Negative Declaration and Record of Project Approval (lead agency and date) may be obtained at the AMADOR LOCAL AGENCY FORMATION COMMISSION office or at the Jackson Valley Irrigation District

Prepared By _____ Date _____

FISH AND GAME RECORDING FEES
FOR USE BY COUNTY CLERK

Fees Previously Paid by City of Plymouth
_____ Project is deminimis in effect; Recorder's fee required.
X Negative Declaration prepared; fee required.

SCH#2014082048, Receipt #445842

Public Resources Code Section 21152(A) requires local agencies to submit this information to the County Clerk. The filing of the Notice starts a 30-day Statute of Limitations on court challenges to the approval of the project under Public Resources Code Section 21167. Failure to file the Notice results in the Statute of Limitations being extended to 180 days.

Filed as Responsible Agency Action

AGENDA ITEM # 8

TO: ALL COMMISSIONERS, ALTERNATES
FROM: ROSEANNE CHAMBERLAIN, EXECUTIVE OFFICER
SUBJECT: EXECUTIVE OFFICER'S REPORT AND RECOMMENDATION

JACKSON VALLEY IRRIGATION DISTRICT ADOPTION OF SPHERE OF INFLUENCE (SOI) FOR TREATED WATER

LAFCO PROJECT #286; RESOLUTION #2016-02. (PUBLIC HEARING)

DATE: MEETING OF JANUARY 21, 2016

DESCRIPTION AND BACKGROUND

Jackson Valley Irrigation District (JVID) proposes a sphere of influence for treated water representing a different area than its sphere of influence for non-treated water (adopted by LAFCO August 20, 2015.) The sphere represents the plan and geographic area where the district is required to serve treated water pursuant to a compliance order implementing the Federal Safe Drinking Water Act. Under the order & agreement with CA Department of Health Services, (CDPH Compliance Agreement No. 03-10-01CA-001 of 2001) Jackson Valley Irrigation District is required to provide treated water wherever the district's non-treated water is available for residential use. The proposed treated water sphere of influence represents this area. It includes property inside and outside district boundaries. The map is attached as Exhibit A to Resolution 2016-02.

JVID and its services are described and fully detailed elsewhere in this agenda for LAFCO Projects 280 and 285 and in the 2014 Municipal Services Review (MSR) recently provided to the commission. These materials are made a part of the record of these proceedings.

CEQA

Jackson Valley Irrigation District as lead agency prepared and certified a Mitigated Negative Declaration and Monitoring Program for the extension of treated water, including extension of treated water outside the boundaries. CEQA documents are attached to this packet for Commission review. LAFCO, as a responsible agency participated in the CEQA review process for the project and the Commission has reviewed and considered the environmental documents prepared and approved by the lead agency including the findings, mitigations and mitigation monitoring plans, and related documents.

Staff finds that the review of the environmental impacts of the project including the adoption of a sphere of influence, extension of treated water outside the boundaries, exercise of the latent power to serve treated water, extension of the new service and construction of needed facilities for the provision of this service have been disclosed and adequately addressed by the lead agency

and the environmental effects have been adequately mitigated. The district's Mitigation Plan for the project is approved and attached as Exhibit "C" to Resolution #2016-02.

The staff recommended determinations, CEQA findings and conditions of approval are included in the draft resolution.

RECOMMENDATIONS

Staff recommends that the Commission take the following actions:

1. Find that the environmental documents are adequate and complete for adoption of the Jackson Valley Irrigation District sphere of influence for treated water.
2. Adopt Resolution #2016-02, making determinations adding conditions and approving the sphere of influence for the Jackson Valley Irrigation District for treated water.
3. Direct the Executive Officer to prepare and file a Notice of Determination pursuant the California Code of Regulations.
4. Direct the executive officer to complete the necessary filings and transmittals as required by statute and policy.

Attachments:

Resolution 2016-02

Exhibit A – Map

Exhibit B – Determinations

Exhibit C –CEQA Mitigation-Monitoring

Notice of Determination

AMADOR LAFCO

 DRAFT

LOCAL AGENCY FORMATION COMMISSION

RESOLUTION MAKING DETERMINATIONS AND ADOPTING A SPHERE OF INFLUENCE FOR JACKSON VALLEY IRRIGATION DISTRICT FOR TREATED WATER LAFCO RESOLUTION NUMBER 2016-02

WHEREAS, pursuant to the Cortese/Knox/Hertzberg Local Government Reorganization Act, commencing with §56000, et seq. of the Government Code, and specifically in accordance with §56425; and

WHEREAS, a comprehensive municipal services review has been completed and was found by LAFCO to be adequate and complete on May 22, 2014; and

WHEREAS, under an order & agreement with CA Department of Health Services, (CDPH Compliance Agreement No. 03-10-01CA-001 of 2001) Jackson Valley Irrigation District is required to provide treated water wherever the district's non-treated water is available for residential use; and

WHEREAS, the functions and classes of services provided by the Jackson Valley Irrigation District as of this date, January 21, 2016, are determined to be treated water, untreated water, wholesale treated and untreated water, limited wastewater service, temporary distribution of bottled water and limited hydroelectric power, as described in the Municipal Services Review and district plans of service; and

WHEREAS, the adoption of the sphere of influence of Jackson Valley Irrigation District for treated water is initiated by Jackson Valley Irrigation District; and

WHEREAS, the Board of Directors of the Jackson Valley Irrigation District Board of Directors has reviewed and considered the proposed sphere in a public hearing and recommends the proposed sphere of influence as shown in Exhibit A. The sphere of influence for treated water is a different geographic area than the sphere of influence for the district's other services; and

WHEREAS, Jackson Valley Irrigation District as lead agency prepared and certified a Mitigated Negative Declaration (MND) and Monitoring Program for the extension of treated water, including construction of needed facilities for the provision of this service in the sphere of influence area. LAFCO, as a responsible agency participated in the CEQA review process for the project and the Commission has reviewed and considered the environmental documents prepared and approved by the lead agency including the findings, mitigations and mitigation monitoring plans, and related documents; and

WHEREAS, at the times and in the form and manner required by law, Executive Officer has given notice of the hearing by this Commission; and

WHEREAS, upon the date, time and place specified in said notice of hearing and in any order or orders containing such hearing, the Commission has received, heard, discussed and considered all oral and written testimony related to the sphere of influence, including but not limited to comments, objections, the Executive Officer's written and oral report and recommendation, the environmental determination, the municipal services review, and the

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previously adopted sphere of influence;

NOW, THEREFORE, BE IT HEREBY RESOLVED, DETERMINED AND ORDERED as follows:

1. Jackson Valley Irrigation District, as lead agency for the project, has fulfilled its obligations under the California Environmental Quality Act. The environmental impacts of the project, and the extension of treated water within the sphere area, including construction of needed facilities for the provision of this service have been disclosed and adequately addressed by the lead agency. Pursuant to Section 15096 of the CEQA Guidelines, LAFCO has considered the environmental documents adopted by the lead agency. LAFCO hereby adopts the District's Conditions of Approval and Mitigation Monitoring Program as approved by the lead agency that contains measures that fully mitigate all potential negative environmental impacts and which are attached as Exhibit "C" to this resolution.
2. The sphere of influence of Jackson Valley Irrigation District is determined and approved as shown on the attached map marked "Exhibit A", subject to the following terms and conditions:
 - Payment of all applicable LAFCO fees and outstanding charges.
 - Completion and establishment of rates and charges by the district sufficient to comply with the requirements of California Department of Health Compliance (CDPH) agreement No. 03-10-01-CA-001
 - Completion of an agreement with the Oaks community as required by California Department of Health Compliance (CDPH) agreement No. 03-10-01-CA-001.
 - Treated water service within the sphere of influence is limited to the service connections required by California Department of Health Compliance (CDPH) agreement No. 03-10-01-CA-001 for treated water service connections to existing customers who have untreated water available for domestic uses.
 - Changes to levels of service provided by JVID and new or additional treated water service within the sphere of influence but outside the boundaries of the district are subject to all applicable state laws, including the California Environmental Quality Act and the Knox-Cortese-Hertzberg Act.
3. Determinations with respect to the Sphere of Influence for Jackson Valley Irrigation District are set forth and described in the attached "Exhibit B" and are incorporated herein by this reference.
4. The Executive Officer is hereby directed to file a Notice of Determination in compliance with the California Environmental Quality Act and local ordinances and complete the necessary filings and transmittals required by law and locally adopted policy

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The foregoing resolution was duly passed and adopted by the Local Agency Formation Commission of the County of Amador at a regular meeting thereof, held on the 21st day of January 2016, by the following vote:

AYES:

NOES:

ABSENT:

Presiding Officer
Louis Boitano, Chairman

ATTEST:

Nancy Mees, Commission Clerk
Amador Local Agency Formation Commission
Amador County, California

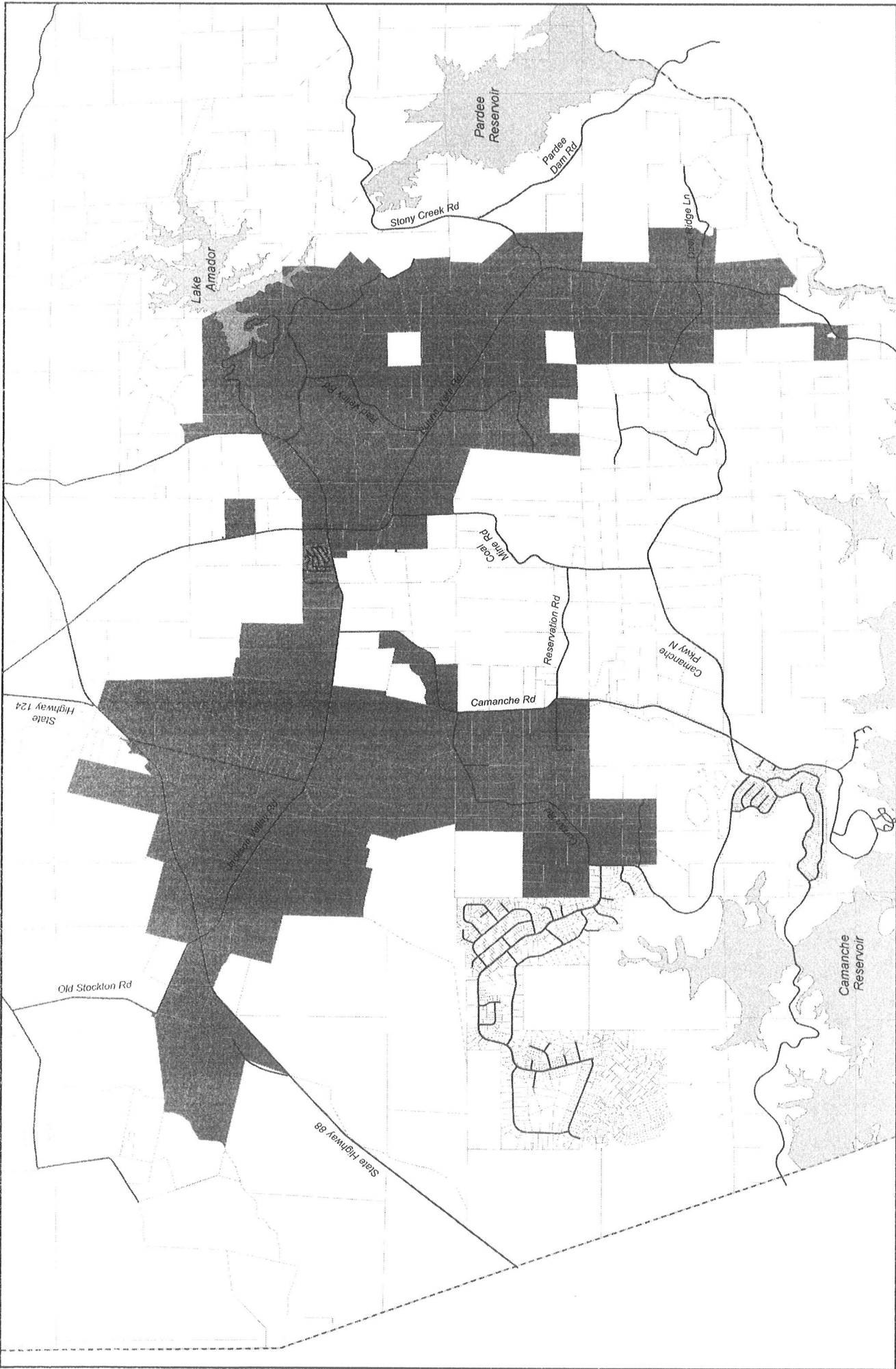


Exhibit A

Jackson Valley Irrigation District Sphere of Influence for Treated Water LAFCO Resolution #2016-02 January 21, 2016

Map created December 30, 2015 for Amador LAFCO by
Amador County Transportation Commission, GIS staff
117 Valley View Way, Sutter Creek CA 95685 (209) 267-2282

The Amador County Transportation Commission assumes no responsibility arising from the use of this information. THE MAPS AND ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, expressed or implied, including, but not limited to: the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating your decision with the appropriate County office.

JVID Sphere Of Influence -- Treated Water

