CALL TO ORDER AND PLEDGE OF ALLEGIANCE

ADDITIONS TO AGENDA
a. Items added to the agenda must be approved by the Board pursuant to Government Code Section 54954.2.

PUBLIC COMMENT FOR MATTERS NOT ON THE AGENDA
A. Discussion items only, no action to be taken. Any person may address the Board at this time upon any subject within the jurisdiction of Amador Water Agency; however, any matter that requires action will be referred to Staff for a report and action at a subsequent Board meeting. Please note there is a three (3) minute time limit per person

CONSENT AGENDA
Items listed on the consent agenda (see attached) are considered routine and may be enacted by one motion. Any item may be removed for discussion and made a part of the regular agenda at the request of a Board member(s).

WATER SYSTEMS
A. Long Term Water Needs Study
   1. Presentation and Update by Dave Richardson, RMC Water and Environment

B. Ione Hydro Project
   1. Discussion and possible approval of the Mitigated Negative Declaration and Mitigation Monitoring and Reporting Plan and direction to staff to file the notice of determination
   Admin Draft Initial Study/ Proposed Mitigated Negative Declaration available for review at http://www.amadorwater.org/projects_studies.html
2. Discussion and possible adoption of Resolution No. 2016-22, authorizing the General Manager to execute all necessary documents required to apply for and accept the California Energy Commission 1% loan

C. Water Sales and Production
   1. Update regarding current water sales and water production

6. AGENCY GENERAL
   A. Personnel Matters
      1. Discussion and possible action to implement the Salary Structure Ad Hoc Committee recommendations

7. PROJECT UPDATES

8. COMMITTEE REPORTS
   A. Engineering Committee (09-22-16)

9. GENERAL MANAGER'S REPORT
   General discussion of various items in progress within each area of responsibility. This is for informational and communication purposes. Discussion only, no formal action will be taken. Any matter requiring action will be placed on an upcoming agenda for consideration

10. ASSISTANT GENERAL MANAGER'S REPORT
    General discussion of various items in progress within each area of responsibility. This is for informational and communication purposes. Discussion only, no formal action will be taken. Any matter requiring action will be placed on an upcoming agenda for consideration

11. BOARD OF DIRECTOR DISTRICT REPORTS, COMMITTEE REPORTS AND DIRECTOR COMMENTS - The Board Members may report on various activities, meetings, etc. that they have been involved in. Discussion only, no formal action will be taken. Any matter requiring action will be placed on an upcoming agenda for consideration.

12. FUTURE AGENDA TOPICS - This item is to provide the Board Members an opportunity to request items to be placed on future agendas.

13. CLOSED SESSION
    10:30 a.m. or as soon thereafter as may be heard
    A. Conference with Legal Counsel Pursuant to Government Code Section 54956.9(a) – Anticipated Litigation -- Significant Exposure to Litigation Involving Claims Related to Sierra Mountain Construction Inc.'s performance of the AWA Gravity Supply Line Project.

    B. Conference with Legal Counsel Pursuant to Government Code Section 54956.9(a) – Pending Litigation- Amador Water Agency v. Lazy Creek Family Trust, et al. (Amador Superior Court Case No. 15-CV-9203).

14. ADJOURNMENT
Items listed on the consent agenda are considered routine and may be enacted by one motion. Any item may be removed for discussion and made a part of the regular agenda at the request of a Board member(s).

1. MINUTES
   A. Approval of minutes of the Regular Board Meeting of September 8, 2016

2. MISCELLANEOUS APPROVALS
   A. Approval of Accounts Payable for August, 2016

3. RESOLUTIONS
   A. Adoption of Resolution 2016-21- Revisions to the Conflict of Interest Code

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, then please contact Cris Thompson at (209) 223-3018 or (209) 257-5281 (fax). Requests must be made as early as possible, and at least two-full business days before the start of the meeting.

Documents and materials relating to an open session agenda item that are provided to the Amador Water Agency Board of Directors less than 72 hours prior to a regular meeting will be available for public inspection and copying at 12800 Ridge Rd, Sutter Creek CA 95685
AMADOR WATER AGENCY
Board of Directors
Regular Meeting
September 8, 2016

MINUTES

Directors Present: Robert Manassero, President
Gary Thomas, Vice President
Richard Farrington
Paul Molinelli
Art Toy

Staff Present: Gene Mancebo, General Manager
Josh Horowitz, Agency Counsel
Cris Thompson, Assistant General Manager
Damon Wyckoff, Operations Manager

CALL TO ORDER- President Manassero called the meeting to order at 9:00 a.m.

ADDITIONS TO THE AGENDA – None

PUBLIC COMMENT: None

CONSENT AGENDA ITEMS

MOTION: It was moved by Director Farrington, seconded by Director Thomas, and unanimously carried to approve consent agenda 1.A Minutes of the Regular Board Meeting of August 25, 2016, 1.B Minutes of the Special Board Meeting of August 25, 2016, and 2.A Approval of General Manager’s contract for the term July 1, 2016 to June 30, 2016

DEPARTMENT REPORTS (00:01:05- 12:36)
Staff Reports will be provided by Department Heads to update the Board of Directors on current activities within their areas of responsibility.
Administration/Finance
Operations

AGENCY GENERAL (12:38- 16:08)
Proposed Changes to Miscellaneous Fees
Public Hearing – Consideration of proposed fees – Discussion and possible adoption of Resolution No. 2016-19 adopting revisions to the Agency’s Miscellaneous Fees and Charges
President Manassero declared the public hearing was duly noticed and opened at 9:13 a.m.
Public Comment: None

MOTION: It was moved by Director Thomas, seconded by Director Molinelli and unanimously carried to close the public hearing

MOTION: It was moved by Director Thomas, and seconded by Director Toy, and unanimously carried to adopt Resolution No. 2016-19 adopting revisions to the Agency’s Miscellaneous Fees and Charges

WATER SYSTEMS (16:09- 25:08)
Community Development Block Grant (CDBG) – Pioneer Water Rehabilitation Project
Discussion and possible approval of the Mitigated Negative Declaration and Mitigation Monitoring and Reporting Plan and direction to staff to file the notice of determination

Chris Stubenfeldt, ECORP

MOTION: It was moved by Director Farrington, and seconded by Director Thomas, and unanimously carried to approve the Mitigated Negative Declaration and Mitigation Monitoring and Reporting Plan and direction to staff to file the notice of determination for the CAWP Pioneer Water Rehabilitation Project
MOTION amended to adopt the Mitigated Negative Declaration and Mitigation Monitoring and Reporting Plan and direction to staff to file the notice of determination for the CAWP Pioneer Water Rehabilitation Project

Hazard Mitigation Grant Program (25:09- 32:12)
Discussion and possible action to adopt Resolution 2016-20 authorizing the General Manager to execute a new funding match commitment letter associated with the Agency’s Hazard Mitigation Grant Application for the CAWP Redwood Tank and Hypalon Floating Cover Retrofit Project

MOTION: It was moved by Director Farrington, and seconded by Director Thomas, and unanimously carried to adopt Resolution 2016-20 authorizing the General Manager to execute a new funding match commitment letter associated with the Agency’s Hazard Mitigation Grant Application which incorporates the additional costs associated with the revised design and engineers cost estimate for the CAWP Redwood Tank and Hypalon Floating Cover Retrofit Project $307,273.04

WASTEWATER SYSTEMS (32:13- 40:44)
Martell Wastewater
Discussion and possible action to transfer 18 wastewater customers in the Martell
system to the City of Jackson and terminate and terminate the June 4, 1991 agreement with the City of Jackson associated with service to these properties

MOTION: It was moved by Director Molinelli, and seconded by Director Farrington, and unanimously carried to transfer 18 wastewater customers in the Martell system to the City of Jackson and terminate and terminate the June 4, 1991 agreement with the City of Jackson associated with service to these properties.

AGENCY COUNSEL REPORT (40:44- 1:02:28)
Legislative Report
Other Legal Matters

BOARD OF DIRECTOR DISTRICT REPORTS, COMMITTEE REPORTS AND DIRECTOR COMMENTS) (1:02:30- 1:18:07)
Engineering Ad Hoc

President Manassero assigned a salary structure Adhoc committee of Directors Molinelli and Thomas to review the salary structure of the management team.

FUTURE AGENDA TOPICS (1:18:07- 1:20:22)
Bond Refunding

RECESS was called at 10:21 a.m. SESSION resumed at 10:34 a.m.

CLOSED SESSION was called at 10:34 a.m.

Conference with Legal Counsel Pursuant to Government Code Section 54956.9(a) Anticipated Litigation -- Significant Exposure to Litigation Involving Claims Related to Sierra Mountain Construction Inc.'s performance of the AWA Gravity Supply Line Project.

Director Molinelli left the meeting at 11:44 a.m.

Conference with Legal Counsel Pursuant to Government Code Sections 54956.9(a) and (d)(1) - - Existing Litigation -- Howard Jarvis Taxpayers Association, et al. v. Amador Water Agency, et al. (Amador Superior Court Case No. 16-CVC-09564/Third District Court of Appeal Case No. C081757).

Conference with Legal Counsel Pursuant to Government Code Section 54956.9(a) – Pending Litigation- Amador Water Agency v. Lazy Creek Family Trust, et al. (Amador Superior Court Case No. 15-CV-9203).

Conference with Legal Counsel Pursuant to Government Code Section 54956.9(a) and (d)(2) Significant Exposure to Litigation -- Claim for damages filed by Campbell Construction Related to Termination of Small Diameter Pipeline Project.
OPEN SESSION RESUMED at 12:02 p.m.

Report out from Closed Session:
The four Board members present (Director Molinelli absent) voted unanimously to approve an agreement with Campbell Construction settling its damages claims related to termination of the Small Diameter Pipeline Project in the amount of $25,000 in exchange for a full release of all claims related to that project.

ADJOURNMENT
President Manassero adjourned the meeting at 12:03 p.m.

Cris Thompson
Clerk of the Board of Directors
Approved: ________________________________
<table>
<thead>
<tr>
<th>Check No</th>
<th>Vendor No</th>
<th>Vendor Name</th>
<th>Check Date</th>
<th>Check Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>78810</td>
<td>3581</td>
<td>Krause Kalfayan Benink &amp; Slavens LLP</td>
<td>08/01/2016</td>
<td>37,500.00</td>
</tr>
<tr>
<td>78811</td>
<td>1112</td>
<td>Bartkiewicz, Kronick &amp; Shanahan</td>
<td>08/03/2016</td>
<td>9,375.62</td>
</tr>
<tr>
<td>78812</td>
<td>1237</td>
<td>Capital Rubber Inc.</td>
<td>08/03/2016</td>
<td>73.89</td>
</tr>
<tr>
<td>78813</td>
<td>1207</td>
<td>City Of Ione</td>
<td>08/03/2016</td>
<td>534.98</td>
</tr>
<tr>
<td>78814</td>
<td>3977</td>
<td>Ecorp Consulting Inc</td>
<td>08/03/2016</td>
<td>40,974.66</td>
</tr>
<tr>
<td>78815</td>
<td>2516</td>
<td>Peterson . Brustad Inc</td>
<td>08/03/2016</td>
<td>3,622.91</td>
</tr>
<tr>
<td>78816</td>
<td>2616</td>
<td>Robert Hahn's Automotive LLC</td>
<td>08/03/2016</td>
<td>3,050.68</td>
</tr>
<tr>
<td>78817</td>
<td>3456</td>
<td>Wildan Financial Services</td>
<td>08/03/2016</td>
<td>250.00</td>
</tr>
<tr>
<td>78818</td>
<td>1016</td>
<td>ACES Waste Srvs Inc</td>
<td>08/03/2016</td>
<td>702.78</td>
</tr>
<tr>
<td>78819</td>
<td>1008</td>
<td>Amador Air District</td>
<td>08/03/2016</td>
<td>2,931.53</td>
</tr>
<tr>
<td>78820</td>
<td>3218</td>
<td>Aramark Uniform Services</td>
<td>08/03/2016</td>
<td>650.15</td>
</tr>
<tr>
<td>78821</td>
<td>3926</td>
<td>AT&amp;T U-VERSE</td>
<td>08/03/2016</td>
<td>65.81</td>
</tr>
<tr>
<td>78822</td>
<td>3414</td>
<td>Bio Huma Netics Inc</td>
<td>08/03/2016</td>
<td>1,007.94</td>
</tr>
<tr>
<td>78823</td>
<td>3996</td>
<td>Logan Carnell</td>
<td>08/03/2016</td>
<td>1,200.00</td>
</tr>
<tr>
<td>78824</td>
<td>UB*00277</td>
<td>JASON CARTWRIGHT</td>
<td>08/03/2016</td>
<td>11.00</td>
</tr>
<tr>
<td>78825</td>
<td>1215</td>
<td>City Of Sutter Creek</td>
<td>08/03/2016</td>
<td>12,990.41</td>
</tr>
<tr>
<td>78826</td>
<td>1310</td>
<td>D &amp; M Contractors Inc</td>
<td>08/03/2016</td>
<td>85.00</td>
</tr>
<tr>
<td>78827</td>
<td>UB*00275</td>
<td>Shelby Enochs</td>
<td>08/03/2016</td>
<td>29.52</td>
</tr>
<tr>
<td>78828</td>
<td>3746</td>
<td>Enviro Tech Inc</td>
<td>08/03/2016</td>
<td>119.27</td>
</tr>
<tr>
<td>78829</td>
<td>1508</td>
<td>Federal Express Corp.</td>
<td>08/03/2016</td>
<td>55.98</td>
</tr>
<tr>
<td>78830</td>
<td>1150</td>
<td>G.A.M.S. Inc</td>
<td>08/03/2016</td>
<td>8.63</td>
</tr>
<tr>
<td>78831</td>
<td>UB*00276</td>
<td>CARA GODBOIS</td>
<td>08/03/2016</td>
<td>6.65</td>
</tr>
<tr>
<td>78832</td>
<td>1621</td>
<td>Guy's Saw Center</td>
<td>08/03/2016</td>
<td>341.71</td>
</tr>
<tr>
<td>78833</td>
<td>1733</td>
<td>Hunt &amp; Sons Inc</td>
<td>08/03/2016</td>
<td>2,675.72</td>
</tr>
<tr>
<td>78834</td>
<td>2205</td>
<td>Metro Presort Inc</td>
<td>08/03/2016</td>
<td>1,268.86</td>
</tr>
<tr>
<td>78835</td>
<td>2012</td>
<td>Midwest Motor Supply Co Inc</td>
<td>08/03/2016</td>
<td>63.37</td>
</tr>
<tr>
<td>78836</td>
<td>2235</td>
<td>Mother Lode Printing</td>
<td>08/03/2016</td>
<td>48.60</td>
</tr>
<tr>
<td>78837</td>
<td>2310</td>
<td>Nline Energy Inc</td>
<td>08/03/2016</td>
<td>8,300.00</td>
</tr>
<tr>
<td>78838</td>
<td>3762</td>
<td>NZE Inc</td>
<td>08/03/2016</td>
<td>22,165.25</td>
</tr>
<tr>
<td>78839</td>
<td>2520</td>
<td>P &amp; G &amp; E</td>
<td>08/03/2016</td>
<td>9,669.67</td>
</tr>
<tr>
<td>78840</td>
<td>2520</td>
<td>P &amp; G &amp; E</td>
<td>08/03/2016</td>
<td>24,700.39</td>
</tr>
<tr>
<td>78841</td>
<td>2600</td>
<td>Quill Corporation</td>
<td>08/03/2016</td>
<td>258.90</td>
</tr>
<tr>
<td>78842</td>
<td>2723</td>
<td>Ray Morgan Company</td>
<td>08/03/2016</td>
<td>434.27</td>
</tr>
<tr>
<td>78843</td>
<td>2713</td>
<td>Riebes Auto Parts LLC</td>
<td>08/03/2016</td>
<td>40.27</td>
</tr>
<tr>
<td>78844</td>
<td>2616</td>
<td>Robert Hahn's Automotive LLC</td>
<td>08/03/2016</td>
<td>3,407.57</td>
</tr>
<tr>
<td>78845</td>
<td>1286</td>
<td>Security &amp; Asset Management</td>
<td>08/03/2016</td>
<td>287.95</td>
</tr>
<tr>
<td>78846</td>
<td>3751</td>
<td>Shred-It USA LLC</td>
<td>08/03/2016</td>
<td>48.95</td>
</tr>
<tr>
<td>78847</td>
<td>3738</td>
<td>Sierra Septic Service</td>
<td>08/03/2016</td>
<td>54.00</td>
</tr>
<tr>
<td>78848</td>
<td>2820</td>
<td>Simmons Landscape Company</td>
<td>08/03/2016</td>
<td>300.00</td>
</tr>
<tr>
<td>78849</td>
<td>UB*00274</td>
<td>ALETA STONE</td>
<td>08/03/2016</td>
<td>237.93</td>
</tr>
<tr>
<td>78850</td>
<td>2940</td>
<td>U.S. Bank National Assoc /Dba</td>
<td>08/03/2016</td>
<td>213.85</td>
</tr>
<tr>
<td>78851</td>
<td>3007</td>
<td>Underground Service Alert Of</td>
<td>08/03/2016</td>
<td>712.62</td>
</tr>
<tr>
<td>78852</td>
<td>3130</td>
<td>Volcano Communications Group</td>
<td>08/03/2016</td>
<td>1,076.18</td>
</tr>
<tr>
<td>78853</td>
<td>3221</td>
<td>Wilbur-Ellis Company Inc</td>
<td>08/03/2016</td>
<td>351.89</td>
</tr>
<tr>
<td>Check No</td>
<td>Vendor No</td>
<td>Vendor Name</td>
<td>Check Date</td>
<td>Check Amount</td>
</tr>
<tr>
<td>---------</td>
<td>-----------</td>
<td>-------------</td>
<td>----------------</td>
<td>--------------</td>
</tr>
<tr>
<td>78854</td>
<td>3902</td>
<td>Campbell Construction</td>
<td>08/05/2016</td>
<td>22,135.00</td>
</tr>
<tr>
<td>78856</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78857</td>
<td>3564</td>
<td>Jans Inc</td>
<td>08/12/2016</td>
<td>6,450.00</td>
</tr>
</tbody>
</table>

Total for 8/3/2016: 154,405.36

Total for 8/5/2016: 22,135.00

Total for 8/12/2016: 6,450.00

78858 | 3766 | A Teen Electrical Engineering Inc | 08/17/2016 | 10,600.00 |
78859 | 1016 | ACES Waste Srvs Inc | 08/17/2016 | 651.22 |
78860 | 1037 | Amador Steam Laundry | 08/17/2016 | 63.00 |
78861 | 3218 | Aramark Uniform Services | 08/17/2016 | 982.03 |
78862 | 1030 | AT&T | 08/17/2016 | 1,022.13 |
78863 | 1102 | Liam Bailey | 08/17/2016 | 11,512.50 |
78864 | UB*00281 | ELIZABETH BECERRA | 08/17/2016 | 75.00 |
78865 | 3475 | Bobcat Central Inc | 08/17/2016 | 850.81 |
78866 | UB*00282 | IRMA BRAVO | 08/17/2016 | 94.31 |
78867 | 1206 | Cannon Water Technology Inc | 08/17/2016 | 240.39 |
78868 | 1245 | Capital One Commercial | 08/17/2016 | 512.58 |
78869 | 1237 | Capital Rubber Inc. | 08/17/2016 | 354.24 |
78870 | 3850 | Wendy Carrington | 08/17/2016 | 171.68 |
78871 | 1205 | City Of Jackson | 08/17/2016 | 71.76 |
78872 | 1215 | City Of Sutter Creek | 08/17/2016 | 12,990.41 |
78873 | 3999 | Cornerstone Title Company | 08/17/2016 | 579.66 |
78874 | 1282 | CWEA-TCP | 08/17/2016 | 260.00 |
78875 | 3746 | Enviro Tech Inc | 08/17/2016 | 301.31 |
78876 | 1458 | Richard Farrington | 08/17/2016 | 70.20 |
78877 | 1150 | G.A.M.S. Inc | 08/17/2016 | 35.16 |
78878 | 1910 | COLEMAN GAMBRILL | 08/17/2016 | 215.31 |
78879 | 1605 | George Reed, Inc. | 08/17/2016 | 426.96 |
78880 | 1053 | Glass Doctor | 08/17/2016 | 257.50 |
78881 | 3905 | Global Labs, Inc | 08/17/2016 | 6,108.34 |
78882 | 3486 | Goin' Postal | 08/17/2016 | 20.44 |
78883 | 1607 | Golden State Flow Measurement | 08/17/2016 | 690.55 |
78884 | 1621 | Guy's Saw Center | 08/17/2016 | 140.00 |
78885 | 1709 | Hach Company | 08/17/2016 | 121.34 |
78886 | 1707 | Herold & Mielenz Inc | 08/17/2016 | 2,138.98 |
78887 | 1711 | Steve Hess | 08/17/2016 | 100.00 |
78888 | 3742 | Hopkins Tech Products Inc | 08/17/2016 | 199.15 |
78889 | 1733 | Hunt & Sons Inc | 08/17/2016 | 4,169.38 |
78890 | 1840 | Jackson Tire Service Inc | 08/17/2016 | 1,834.65 |
78891 | UB*00279 | ANNE LAFFERTY | 08/17/2016 | 83.76 |
78892 | 3895 | Carolyn Lay | 08/17/2016 | 75.00 |
78893 | 3819 | Lowe's Companies Inc | 08/17/2016 | 783.85 |
78894 | 2212 | Chris Mc Keage | 08/17/2016 | 50.00 |
78895 | 4000 | McClatchy Newspapers, Inc | 08/17/2016 | 505.12 |
78896 | 2228 | Meeks Building Center Inc. | 08/17/2016 | 47.54 |
78897 | UB*00283 | DONALD MENASCO | 08/17/2016 | 215.09 |
78898 | 2205 | Metro Presort Inc | 08/17/2016 | 5,145.75 |
78899 | 2215 | Kreg Miller | 08/17/2016 | 100.00 |
78900 | 3504 | Neff Holding Llc | 08/17/2016 | 688.20 |
78901 | 1620 | Dean G. Ninnis | 08/17/2016 | 735.68 |
78902 | 3897 | Alfred Mark Nunes | 08/17/2016 | 139.68 |

Total for 8/17/2016: 154,405.36
<table>
<thead>
<tr>
<th>Check No</th>
<th>Vendor No</th>
<th>Vendor Name</th>
<th>Check Date</th>
<th>Check Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>78903</td>
<td>3762</td>
<td>NZE Inc</td>
<td>08/17/2016</td>
<td>17,154.05</td>
</tr>
<tr>
<td>78904</td>
<td>2407</td>
<td>Olin Corporation</td>
<td>08/17/2016</td>
<td>3,388.56</td>
</tr>
<tr>
<td>78905</td>
<td>2520</td>
<td>P G &amp; E</td>
<td>08/17/2016</td>
<td>3,667.35</td>
</tr>
<tr>
<td>78906</td>
<td>2430</td>
<td>Pace Supply Corp</td>
<td>08/17/2016</td>
<td>12,095.32</td>
</tr>
<tr>
<td>78907</td>
<td>2506</td>
<td>Pacific Tek</td>
<td>08/17/2016</td>
<td>293.66</td>
</tr>
<tr>
<td>78908</td>
<td>UB*00280</td>
<td>HENRI PHELAN</td>
<td>08/17/2016</td>
<td>84.85</td>
</tr>
<tr>
<td>78909</td>
<td>UB*00284</td>
<td>LEEVON PILSTER</td>
<td>08/17/2016</td>
<td>149.82</td>
</tr>
<tr>
<td>78910</td>
<td>2530</td>
<td>Pitney Bowes Inc.</td>
<td>08/17/2016</td>
<td>141.35</td>
</tr>
<tr>
<td>78911</td>
<td>2529</td>
<td>Platt Electric</td>
<td>08/17/2016</td>
<td>203.68</td>
</tr>
<tr>
<td>78912</td>
<td>2713</td>
<td>Riebes Auto Parts LLC</td>
<td>08/17/2016</td>
<td>286.59</td>
</tr>
<tr>
<td>78913</td>
<td>3933</td>
<td>RLK Inc</td>
<td>08/17/2016</td>
<td>106.71</td>
</tr>
<tr>
<td>78914</td>
<td>2616</td>
<td>Robert Hahn's Automotive LLC</td>
<td>08/17/2016</td>
<td>435.50</td>
</tr>
<tr>
<td>78915</td>
<td>2750</td>
<td>Safeguard Pest Control</td>
<td>08/17/2016</td>
<td>179.00</td>
</tr>
<tr>
<td>78916</td>
<td>3444</td>
<td>Samba Holdings Inc</td>
<td>08/17/2016</td>
<td>142.15</td>
</tr>
<tr>
<td>78917</td>
<td>2801</td>
<td>Scott Love Ready Mix</td>
<td>08/17/2016</td>
<td>609.12</td>
</tr>
<tr>
<td>78918</td>
<td>3751</td>
<td>Shred-It Usa LLC</td>
<td>08/17/2016</td>
<td>48.95</td>
</tr>
<tr>
<td>78919</td>
<td>3431</td>
<td>Sierra Chemical Company</td>
<td>08/17/2016</td>
<td>1,759.10</td>
</tr>
<tr>
<td>78920</td>
<td>2863</td>
<td>Sterling Water Technologies</td>
<td>08/17/2016</td>
<td>10,272.00</td>
</tr>
<tr>
<td>78921</td>
<td>2870</td>
<td>Sweet Pea Ventures Inc</td>
<td>08/17/2016</td>
<td>535.00</td>
</tr>
<tr>
<td>78922</td>
<td>2928</td>
<td>Gary Thomas</td>
<td>08/17/2016</td>
<td>59.40</td>
</tr>
<tr>
<td>78923</td>
<td>3993</td>
<td>Tricor Direct, Inc</td>
<td>08/17/2016</td>
<td>347.35</td>
</tr>
<tr>
<td>78924</td>
<td>2950</td>
<td>U.S. Bank Corporate Payment System</td>
<td>08/17/2016</td>
<td>3,543.53</td>
</tr>
<tr>
<td>78925</td>
<td>2940</td>
<td>U.S. Bank National Assoc /Db</td>
<td>08/17/2016</td>
<td>2,087.99</td>
</tr>
<tr>
<td>78926</td>
<td>3010</td>
<td>United Rentals Northwest Inc</td>
<td>08/17/2016</td>
<td>300.00</td>
</tr>
<tr>
<td>78927</td>
<td>1086</td>
<td>Univar Usa Inc</td>
<td>08/17/2016</td>
<td>1,054.16</td>
</tr>
<tr>
<td>78928</td>
<td>3814</td>
<td>Universal Building Services</td>
<td>08/17/2016</td>
<td>677.00</td>
</tr>
<tr>
<td>78929</td>
<td>3012</td>
<td>Usa Blue Book Division Of</td>
<td>08/17/2016</td>
<td>2,623.95</td>
</tr>
<tr>
<td>78930</td>
<td>3130</td>
<td>Volcano Communications Group</td>
<td>08/17/2016</td>
<td>1,076.42</td>
</tr>
<tr>
<td>78931</td>
<td>3126</td>
<td>Deborah Von Loehr</td>
<td>08/17/2016</td>
<td>22.95</td>
</tr>
<tr>
<td>78932</td>
<td>UB*00278</td>
<td>ANYA WOLIN</td>
<td>08/17/2016</td>
<td>26.35</td>
</tr>
</tbody>
</table>

Total for 8/17/2016: 129,802.72

<table>
<thead>
<tr>
<th>Check No</th>
<th>Vendor No</th>
<th>Vendor Name</th>
<th>Check Date</th>
<th>Check Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>78933</td>
<td>2105</td>
<td>Amador Ledger Dispatch</td>
<td>08/31/2016</td>
<td>1,061.29</td>
</tr>
<tr>
<td>78934</td>
<td>1037</td>
<td>Amador Steam Laundry</td>
<td>08/31/2016</td>
<td>63.00</td>
</tr>
<tr>
<td>78935</td>
<td>3218</td>
<td>Aramark Uniform Services</td>
<td>08/31/2016</td>
<td>332.20</td>
</tr>
<tr>
<td>78936</td>
<td>1030</td>
<td>AT&amp;T</td>
<td>08/31/2016</td>
<td>2,127.96</td>
</tr>
<tr>
<td>78937</td>
<td>3926</td>
<td>AT&amp;T U-VERSE</td>
<td>08/31/2016</td>
<td>65.81</td>
</tr>
<tr>
<td>78938</td>
<td>4003</td>
<td>Bartek Associates, LLC</td>
<td>08/31/2016</td>
<td>4,700.00</td>
</tr>
<tr>
<td>78939</td>
<td>1112</td>
<td>Bartkiewicz, Kronick &amp; Shanahan</td>
<td>08/31/2016</td>
<td>11,571.40</td>
</tr>
<tr>
<td>78940</td>
<td>1206</td>
<td>Cannon Water Technology Inc</td>
<td>08/31/2016</td>
<td>119.23</td>
</tr>
<tr>
<td>78941</td>
<td>1310</td>
<td>D &amp; M Contractors Inc</td>
<td>08/31/2016</td>
<td>85.00</td>
</tr>
<tr>
<td>78942</td>
<td>3977</td>
<td>Ecorp Consulting Inc</td>
<td>08/31/2016</td>
<td>15,788.71</td>
</tr>
<tr>
<td>78943</td>
<td>UB*00288</td>
<td>TONI EDMONDS</td>
<td>08/31/2016</td>
<td>96.46</td>
</tr>
<tr>
<td>78944</td>
<td>2528</td>
<td>Erin Strange</td>
<td>08/31/2016</td>
<td>1,806.25</td>
</tr>
<tr>
<td>78945</td>
<td>1460</td>
<td>Fastenal Company</td>
<td>08/31/2016</td>
<td>269.81</td>
</tr>
<tr>
<td>78946</td>
<td>1508</td>
<td>Federal Express Corp.</td>
<td>08/31/2016</td>
<td>14.00</td>
</tr>
<tr>
<td>78947</td>
<td>1618</td>
<td>Ferguson Enterprises Inc 1423</td>
<td>08/31/2016</td>
<td>2,734.24</td>
</tr>
<tr>
<td>78948</td>
<td>1807</td>
<td>Foothill Ventures Inc</td>
<td>08/31/2016</td>
<td>334.80</td>
</tr>
<tr>
<td>78949</td>
<td>1150</td>
<td>G.A.M.S. Inc</td>
<td>08/31/2016</td>
<td>7.55</td>
</tr>
<tr>
<td>78950</td>
<td>1607</td>
<td>Golden State Flow Measurement</td>
<td>08/31/2016</td>
<td>3,230.85</td>
</tr>
<tr>
<td>78951</td>
<td>1621</td>
<td>Guy's Saw Center</td>
<td>08/31/2016</td>
<td>21.55</td>
</tr>
<tr>
<td>78952</td>
<td>3425</td>
<td>Lucinda Hackett</td>
<td>08/31/2016</td>
<td>948.96</td>
</tr>
<tr>
<td>78953</td>
<td>1716</td>
<td>Harrington Plastics Inc</td>
<td>08/31/2016</td>
<td>243.78</td>
</tr>
<tr>
<td>78954</td>
<td>1733</td>
<td>Hunt &amp; Sons Inc</td>
<td>08/31/2016</td>
<td>1,671.89</td>
</tr>
<tr>
<td>78955</td>
<td>UB*00285</td>
<td>GEORGE LEE</td>
<td>08/31/2016</td>
<td>23.19</td>
</tr>
<tr>
<td>78956</td>
<td>2228</td>
<td>Meeks Building Center Inc</td>
<td>08/31/2016</td>
<td>96.26</td>
</tr>
</tbody>
</table>

AP Checks by Date - Summary by Check Date (8/31/2016 4:11 PM)
<table>
<thead>
<tr>
<th>Check No</th>
<th>Vendor No</th>
<th>Vendor Name</th>
<th>Check Date</th>
<th>Check Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>78957</td>
<td>UB*00289</td>
<td>THUNDER MOUNTAIN ENTERPRISE</td>
<td>08/31/2016</td>
<td>707.90</td>
</tr>
<tr>
<td>78958</td>
<td>3906</td>
<td>Murphy Austin Adams Schoenfield LLP</td>
<td>08/31/2016</td>
<td>6,830.30</td>
</tr>
<tr>
<td>78959</td>
<td>2310</td>
<td>Nline Energy Inc</td>
<td>08/31/2016</td>
<td>1,320.00</td>
</tr>
<tr>
<td>78960</td>
<td>2520</td>
<td>P G &amp; E</td>
<td>08/31/2016</td>
<td>17,709.93</td>
</tr>
<tr>
<td>78961</td>
<td>2520</td>
<td>P G &amp; E</td>
<td>08/31/2016</td>
<td>6,245.01</td>
</tr>
<tr>
<td>78962</td>
<td>2520</td>
<td>P G &amp; E</td>
<td>08/31/2016</td>
<td>21,871.13</td>
</tr>
<tr>
<td>78963</td>
<td>2430</td>
<td>Pace Supply Corp</td>
<td>08/31/2016</td>
<td>14,633.38</td>
</tr>
<tr>
<td>78964</td>
<td>UB*00286</td>
<td>NORMA PEARSON</td>
<td>08/31/2016</td>
<td>7.00</td>
</tr>
<tr>
<td>78965</td>
<td>UB*00290</td>
<td>TODD PENIX</td>
<td>08/31/2016</td>
<td>41.50</td>
</tr>
<tr>
<td>78966</td>
<td>3474</td>
<td>Placer Title Company</td>
<td>08/31/2016</td>
<td>500.00</td>
</tr>
<tr>
<td>78967</td>
<td>2529</td>
<td>Platt Electric</td>
<td>08/31/2016</td>
<td>114.74</td>
</tr>
<tr>
<td>78968</td>
<td>UB*00291</td>
<td>Jenna Puckett MGE</td>
<td>08/31/2016</td>
<td>199.34</td>
</tr>
<tr>
<td>78969</td>
<td>2600</td>
<td>Quill Corporation</td>
<td>08/31/2016</td>
<td>278.65</td>
</tr>
<tr>
<td>78970</td>
<td>2713</td>
<td>Riebes Auto Parts LLC</td>
<td>08/31/2016</td>
<td>252.87</td>
</tr>
<tr>
<td>78971</td>
<td>3739</td>
<td>RMC Water &amp; Environment Inc</td>
<td>08/31/2016</td>
<td>52,164.10</td>
</tr>
<tr>
<td>78972</td>
<td>2616</td>
<td>Robert Hahn's Automotive LLC</td>
<td>08/31/2016</td>
<td>2,557.26</td>
</tr>
<tr>
<td>78973</td>
<td>1286</td>
<td>Security &amp; Asset Management</td>
<td>08/31/2016</td>
<td>296.60</td>
</tr>
<tr>
<td>78974</td>
<td>4001</td>
<td>Signal Service Inc</td>
<td>08/31/2016</td>
<td>186.32</td>
</tr>
<tr>
<td>78975</td>
<td>2839</td>
<td>Sonsray Machinery LLC</td>
<td>08/31/2016</td>
<td>142.88</td>
</tr>
<tr>
<td>78976</td>
<td>2837</td>
<td>Stantec Consulting Inc.</td>
<td>08/31/2016</td>
<td>7,884.50</td>
</tr>
<tr>
<td>78977</td>
<td>2870</td>
<td>Sweet Pea Ventures Inc</td>
<td>08/31/2016</td>
<td>110.00</td>
</tr>
<tr>
<td>78978</td>
<td>3991</td>
<td>Toma &amp; Associates, Inc</td>
<td>08/31/2016</td>
<td>1,857.50</td>
</tr>
<tr>
<td>78979</td>
<td>1086</td>
<td>Univar Usa Inc</td>
<td>08/31/2016</td>
<td>1,794.00</td>
</tr>
<tr>
<td>78980</td>
<td>3012</td>
<td>Usa Blue Book Division Of</td>
<td>08/31/2016</td>
<td>124.22</td>
</tr>
<tr>
<td>78981</td>
<td>UB*00287</td>
<td>SEAN &amp; MELISSA VASKO</td>
<td>08/31/2016</td>
<td>2.59</td>
</tr>
<tr>
<td>78982</td>
<td>3140</td>
<td>Wagner &amp; Bonsignore Inc</td>
<td>08/31/2016</td>
<td>2,060.40</td>
</tr>
</tbody>
</table>

Total for 8/31/2016: 187,306.31

Report Total (171 checks): 537,599.39
## Accounts Payable

### Checks by Date - Summary by Check Date

**User:** dvonloehr  
**Printed:** 8/31/2016 4:13 PM

<table>
<thead>
<tr>
<th>Check No</th>
<th>Vendor No</th>
<th>Vendor Name</th>
<th>Check Date</th>
<th>Check Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1156</td>
<td>2105</td>
<td>Amador Ledger Dispatch</td>
<td>08/03/2016</td>
<td>137.39</td>
</tr>
<tr>
<td>1157</td>
<td>1102</td>
<td>Liam Bailey</td>
<td>08/03/2016</td>
<td>6,875.00</td>
</tr>
<tr>
<td>1158</td>
<td>3994</td>
<td>Dow Jones LMG Stockton Inc.</td>
<td>08/03/2016</td>
<td>171.57</td>
</tr>
<tr>
<td>1159</td>
<td>3906</td>
<td>Murphy Austin Adams Schoenfield LLP</td>
<td>08/03/2016</td>
<td>1,275.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total for 8/3/2016:</strong></td>
<td></td>
<td><strong>8,458.96</strong></td>
</tr>
<tr>
<td>1201</td>
<td>2853</td>
<td>Standard Insurance Company</td>
<td>08/05/2016</td>
<td>2,094.64</td>
</tr>
<tr>
<td>1205</td>
<td>3792</td>
<td>Calif.State Disbursement Unit</td>
<td>08/12/2016</td>
<td>184.61</td>
</tr>
<tr>
<td>1211</td>
<td>3792</td>
<td>Calif.State Disbursement Unit</td>
<td>08/26/2016</td>
<td>184.61</td>
</tr>
<tr>
<td>1212</td>
<td>1712</td>
<td>ACWA/JPIA-HBA</td>
<td>08/29/2016</td>
<td>85,364.97</td>
</tr>
<tr>
<td>1213</td>
<td>1076</td>
<td>Aflac</td>
<td>08/29/2016</td>
<td>1,643.65</td>
</tr>
<tr>
<td>1214</td>
<td>2853</td>
<td>Standard Insurance Company</td>
<td>08/29/2016</td>
<td>2,331.94</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Total for 8/29/2016:</strong></td>
<td></td>
<td><strong>89,340.56</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Report Total (10 checks):</strong></td>
<td></td>
<td><strong>100,263.38</strong></td>
</tr>
</tbody>
</table>

Total for 8/3/2016: **8,458.96**  
Total for 8/5/2016: **2,094.64**  
Total for 8/12/2016: **184.61**  
Total for 8/26/2016: **184.61**  
Total for 8/29/2016: **89,340.56**  
Report Total (10 checks): **100,263.38**
STAFF REPORT

Adoption of Resolution No. 2016-21
Revisions to the Conflict of Interest Code

Requested Action: Adoption of Resolution No. 2016-21, adopting a revised conflict of interest code for the Agency.

Background:
The Agency is required to review their conflict of interest code every two years and report any revisions to Amador County. The above referenced code needs to be revised to reflect one personnel/ title change. Please see attached red lined version and clean version for your review and consideration.

Alternatives: None

Fiscal Impact: None

Reviewed by Committee: No

Recommendation: Adoption of Resolution No. 2016-21, adopting the revisions to Administrative Policy Manual Code Section 1040 Conflict of Interest Code

Prepared by: Cris L. Thompson, Assistant General Manager
RESOLUTION NO. 2016-21
OF THE BOARD OF DIRECTORS OF THE AMADOR WATER AGENCY
ADOPTING THE REVISED CONFLICT OF INTEREST CODE

WHEREAS, Government Code section 87300 requires each local public agency to adopt and promulgate a conflict of interest code pursuant to the Political Reform Act;

WHEREAS, Government Code section 87307 authorizes a local public agency to amend its conflict of interest code at any time; and

WHEREAS, minor changes need to be made to the Agency’s conflict of interest code due to recent changes in the restructuring of the Agency’s organization.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Amador Water Agency as follows:

1. The Board of Directors hereby adopts the revised conflict of interest code, attached hereto as Exhibit A.

2. This resolution supersedes the conflict of interest code previously adopted by the Agency, and all other prior inconsistent resolutions and policies, including Administrative Policy 1040.

3. The terms of California Code of Regulations, title 2, section 18730, as set forth in the attached Appendix A to Exhibit A, and any amendments to section 18730 duly adopted by the FPPC, are hereby adopted and incorporated by reference as the main body of the Agency conflict of interest code.

4. The list of designated Agency positions and applicable disclosure categories attached as Appendix B to Exhibit A is hereby adopted as the appendix of designated positions and disclosure categories to accompany section 18730.

5. Designated employees, officers and consultants shall file statements of economic interest (FPPC Form 700) with the Agency Clerk of the Board who will make the statements available for public inspection and copying.

6. This conflict of interest code shall not take effect until the Amador County Board of Supervisors approves it in its capacity as code reviewing body under the Political Reform Act. The Clerk of the Board is hereby authorized and directed to submit a certified copy of this resolution with Exhibit A and its appendices to the Board of Supervisors and request approval of the conflict of interest code.

7. After approval by the Amador County Board of Supervisors, this resolution and Exhibit A and its appendices shall constitute the Conflict of Interest Code of the Amador Water Agency.
The foregoing resolution was duly passed and adopted by the Board of Directors of the Amador Water Agency at a regular meeting held on this the 22nd day of September, 2016, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Signed and approved by me after its passage this 22nd day of September, 2016.

______________________________
Robert Manassero
President, Board of Directors

ATTEST:

______________________________
Cris L. Thompson
Clerk of the Board of Directors
EXHIBIT A

CONFLICT OF INTEREST CODE FOR AMADOR WATER AGENCY

The Political Reform Act, Government Code Sections 81000, et seq., requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission has adopted a regulation, 2 Cal. Code of Regs. Section 18730, which contains the terms of a standard conflict of interest code. Section 18730 is attached hereto as Appendix A. Section 18730 can be incorporated by reference and may be amended by the Fair Political Practices Commission after public notice and hearings to conform to amendments in the Political Reform Act. Therefore, the terms of 2 Cal. Code of Regs. Section 18730 and any amendments to it duly adopted by the Fair Political Practices Commission are hereby incorporated by reference and, along with the attached Appendix B in which members and employees are designated and disclosure categories are set forth, hereby constitute the conflict of interest code of the Amador Water Agency.

Pursuant to Section 4 of the standard code, those persons in designated positions and covered by footnote 1 of Appendix B shall file statements of economic interests with the Agency. Upon receipt of the statements of the Amador Water Agency Board Members, General Manager, Assistant General Manager, Human Resources/Office Manager, -Finance Director-Manager, Operations Manager, Clerk of the Board, Agency Counsel, and Consultants, the Agency shall make and retain a copy and forward the original of these statements to the County of Amador.
APPENDIX B

AMADOR WATER AGENCY CONFLICT OF INTEREST CODE
APPENDIX OF DESIGNATED POSITIONS AND DISCLOSURE CATEGORIES

I. Designated Positions. The positions listed below include those persons who are deemed to make, or participate in the making of, decisions which may foreseeably have a material effect on any financial interest. The persons holding the designated positions listed shall disclose interests in investments in accordance with the corresponding disclosure categories, which are defined below.

<table>
<thead>
<tr>
<th>Designated Positions</th>
<th>Disclosure Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Manager</td>
<td>1</td>
</tr>
<tr>
<td>Assistant General Manager</td>
<td>1</td>
</tr>
<tr>
<td>Operations Manager</td>
<td>1</td>
</tr>
<tr>
<td>Finance Director/Manager</td>
<td>1</td>
</tr>
<tr>
<td>Human Resources/Office Manager</td>
<td>1</td>
</tr>
<tr>
<td>Clerk of the Board</td>
<td>1</td>
</tr>
<tr>
<td>Agency Counsel</td>
<td>1</td>
</tr>
<tr>
<td>Consultants 2</td>
<td>1</td>
</tr>
</tbody>
</table>

II. Disclosure Categories
1. All interests in real property, and investments and business positions in business entities, and sources of income, including gifts, loans and travel payments.

2. Investments and business positions in business entities, and sources of income (including gifts, loans and travel payments), which provide services, supplies, materials, machinery or equipment of the type utilized by the Agency.

1 Officials who manage public investments: It has been determined that the following positions manage public investments (within the meaning of Govt. Code, Section 87200), and persons holding these positions must disclose financial interests in accordance with Government Code Sections 87200, et. seq., and file FPPC form 700: Members of the Board of Directors, General Manager, and Controller.

2 Consultants are included in the list of designated positions and shall disclose pursuant to the broadest disclosure category in the Code subject to the following limitation.

The General Manager may determine in writing that a particular consultant, although a “designated position,” is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with the disclosure requirements described in this section. Such written determination shall include a description of the consultant’s duties and, based upon that description, a statement of the extent of disclosure requirements. The General Manager’s determination is a public record and shall be retained for public inspection in the same manner and location as this conflict of interest code.

10/Exhibit A conflict of interest code 0714/Exhibit A conflict of interest code 0714.doc
STAFF REPORT

Long Term Water Needs and Supply Study Progress Presentation

Requested Action:
No action is requested.

Background:
RMC Water and Environment consultants are tasked with preparing a Long Term Water Needs and Supply Study for the Water Agency. This study is intended to project long term water needs for Amador County respecting the Mokelumne River, the impacts of climate change, assess the Water Agency’s ability to meet those demands, and consider the possible impacts of a Wild and Scenic designation on possible projects to fulfill those needs. The completed study will be presented to the California Natural Resource Agency for consideration in the study required under AB 142 and also to provide a potential road map for the Agency regarding meeting future water demands. This presentation is intended to provide an update on the study and provide an opportunity for the Board and Public to comment on proposed assumptions and other work today. Additional Board updates and public meetings are planned as the study progresses.

Alternatives: No action is requested and therefore no alternatives are being considered with this agenda item.

Fiscal Impact: None associated with this agenda topic.

Reviewed by Committee: No.

Recommendation: No action is requested.

Prepared by: Gene Mancebo, General Manager
STAFF REPORT

Ione Small Hydroelectric Project

Requested Action:
Adoption, and direction to staff to file, the Final Mitigated Negative Declaration (MND), Initial Study (IS), Mitigation Monitoring and Reporting Plan (MMRP), and Notice of Determination (NOD) for the Amador Water System’s Ione Small Hydroelectric Project.

Project Description:
The proposed Ione Small Hydroelectric Project will install a 448kW hydroelectric facility at the Agency’s Ione Reservoir. An in-conduit turbine generator (Pelton Wheel) will be connected to the existing raw water infrastructure that currently discharges into the Ione Reservoir in order to generate power from water flowing from a higher elevation in the Agency’s Ione Transmission Line to a lower elevation into the reservoir, thereby taking advantage of currently wasted energy (pressure). Newly constructed facilities will include the following:

- 448kW capacity in-conduit turbine generator
- 525 square foot Metal powerhouse building
- Approx. ¼ mile of 12kv underground power line
- Associated reservoir discharge piping.

This project, currently at the 50% design stage, proposes to put generated power from the hydroelectric turbine onto the PG&E grid by way of an approximately ¼ mile 12 kv underground power line which can benefit the Agency by 1 of 2 methods to be determined in the future: either ReMAT (Renewable Market Adjusting Tariff), which is a fixed tariff that reimburses the Agency for power placed back onto the grid at a set rate for a set amount of time (15-20 years), or RESBCT (Renewable Energy Bill Credit Transfer Program) which will allow the Agency to offset the power demands of up to 50 Agency PG&E accounts with the power generated from the hydroelectric turbine.
Background:

In February, 2016 the Amador Water Agency board authorized Staff to continue an agreement with a Consultant, NLine Energy, not to exceed $71,000, to bring the lone Small Hydroelectric Project to 50% design, file an interconnection application with PG&E, and complete an environmental study in order to comply with the requirements of the California Environmental Quality Act (CEQA). The Amador Water Agency, with support from NLine Energy and environmental consultant En2 Resources, directed the preparation of the Initial Study (IS) for this proposed project in compliance with CEQA. The purpose of the IS is to provide decision makers, public agencies, and the general public with an objective and informative document that facilitates a basic understanding of the Proposed Project and fully discloses the potential environmental effects associated with the Proposed Project, including direct, indirect, and cumulative environmental effects. Based on the studies performed and information contained in the IS, The Amador Water Agency staff is proposing to adopt a Mitigated Negative Declaration (MND). AWA will use the Final IS/MND, along with the included MMRP to obtain permits, agreements, and approvals from necessary agencies to implement the project should the Board choose to do so.

The Draft IS/MND was circulated to the public and to responsible public agencies for a public review period of 30 days starting August 12th, 2016 and ending September 11th, 2016. A Public Notice was published in the Amador Ledger Dispatch on August 19th, 2016. Two comment letters were received. The first letter was from the Central Valley Regional Water Quality Control Board and requires no response as all topics listed were addressed in the IS/MND or do not pertain to the proposed project. The second letter, from Pacific Coast Building Products attorney George Kammerer, lists several concerns, all of which were based on a misunderstanding of the project. Staff determined that the letter warranted a response and AWA’s reply is included in the IS/MND. As a result of the comments received on the Draft IS/MND, no revisions were required to the Draft IS/MND text that would require recirculation of the document. Appendix C, which contains the comment letters and our reply, has been added to the document.

Staff, along with consultants NLine Energy and EN2 Resources, have reviewed and considered the information contained in the Final IS/MND prepared for the proposed project.

Alternatives:

The Board could decide to:

1. Reject adoption of the IS/MND and associated MMRP
2. Adopt the proposed IS/MND and associated MMRP, with minor modifications, that would not require recirculation of the document
3. Modify and recirculate for public comment the proposed IS/MND and associated MMRP for adoption at a later date

**Fiscal Impact:**

A $2,210.25 filing fee with the County Clerk/Recorder’s Office and the California Department of Fish and Wildlife. Should the project move forward, mitigation monitoring and reporting requirements will be included in the proposed project and budget.

**Reviewed by Committee:**

The environmental review was not reviewed by committee.

**Recommendation:**

Adoption, and direction to Staff to file, the Final Mitigated Negative Declaration (MND), Initial Study (IS), Mitigation Monitoring and Reporting Plan (MMRP), and Notice of Determination (NOD) for the Ione Small Hydroelectric Project.

**Prepared by:**

Damon Wyckoff, Operations Manager
Notice of Determination

To: Office of Planning and Research
    Street Address: 1400 Tenth St., Rm 113
    Sacramento, CA 95814

From: Public Agency: Amador Water Agency
    Address: 12800 Ridge Road
    Sutter Creek, CA 95685
    Contact: Damon Wyckoff, Operations Manager
    Phone:(209) 257-5284

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2016082037

Project Title: Lone Small Hydroelectric Project

Project Applicant: Amador Water Agency

Project Location (include county): Amador

Project Description:
The project would add a 448 kW hydroelectric facility using an in-conduit turbine generator and 432 sq foot powerhouse to existing water facilities at AWA's Lone Reservoir. A short distribution-level voltage power line would be installed below grade following an existing unpaved road from the hydroelectric facility to interconnect with existing 3-phase power lines approximately 1/3 mile away.

This is to advise that the Amador Water Agency (X Lead Agency or □ Responsible Agency) has approved the above described project on Sept 22, 2016 and has made the following determinations regarding the above described project.

1. The project [□ will □ will not] have a significant effect on the environment.
2. □ An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA. □ A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [X] were [□ were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [□ was □ was not] adopted for this project.
5. A statement of Overriding Considerations [□ was □ was not] adopted for this project.
6. Findings [□ were □ were not] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

Amador Water Agency Office, 12800 Ridge Road, Sutter Creek, CA 95685

Signature (Public Agency): ____________________________ Title: ____________________________
Date: ____________________________ Date Received for filing at OPR: ____________________________

Authority cited: Sections 21083, Public Resources Code.
Reference Section 21000-21174, Public Resources Code.  Revised 2011
Appendix C

Comments Received and Reply
6 September 2016

Damon Wykoff
Amador Water Agency
12800 Ridge Road
Sutter Creek, CA 95685

COMMENTS TO REQUEST FOR REVIEW FOR THE MITIGATED NEGATIVE DECLARATION, IONE SMALL HYDROELECTRIC PROJECT, SCH# 2016082037, AMADOR COUNTY

Pursuant to the State Clearinghouse’s 15 August 2016 request, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed the Request for Review for the Mitigated Negative Declaration for the Ione Small Hydroelectric Project, located in Amador County.

Our agency is delegated with the responsibility of protecting the quality of surface and groundwaters of the state; therefore our comments will address concerns surrounding those issues.

I. Regulatory Setting

Basin Plan
The Central Valley Water Board is required to formulate and adopt Basin Plans for all areas within the Central Valley region under Section 13240 of the Porter-Cologne Water Quality Control Act. Each Basin Plan must contain water quality objectives to ensure the reasonable protection of beneficial uses, as well as a program of implementation for achieving water quality objectives with the Basin Plans. Federal regulations require each state to adopt water quality standards to protect the public health or welfare, enhance the quality of water and serve the purposes of the Clean Water Act. In California, the beneficial uses, water quality objectives, and the Antidegradation Policy are the State’s water quality standards. Water quality standards are also contained in the National Toxics Rule, 40 CFR Section 131.36, and the California Toxics Rule, 40 CFR Section 131.38.

The Basin Plan is subject to modification as necessary, considering applicable laws, policies, technologies, water quality conditions and priorities. The original Basin Plans were adopted in 1975, and have been updated and revised periodically as required, using Basin Plan amendments. Once the Central Valley Water Board has adopted a Basin Plan amendment in noticed public hearings, it must be approved by the State Water Resources Control Board (State Water Board), Office of Administrative Law (OAL) and in some cases,
the United States Environmental Protection Agency (USEPA). Basin Plan amendments only become effective after they have been approved by the OAL and in some cases, the USEPA. Every three (3) years, a review of the Basin Plan is completed that assesses the appropriateness of existing standards and evaluates and prioritizes Basin Planning issues.

For more information on the Water Quality Control Plan for the Sacramento and San Joaquin River Basins, please visit our website: http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/.

Antidegradation Considerations

All wastewater discharges must comply with the Antidegradation Policy (State Water Board Resolution 68-16) and the Antidegradation Implementation Policy contained in the Basin Plan. The Antidegradation Policy is available on page IV-15.01 at: http://www.waterboards.ca.gov/centralvalleywater_issues/basin_plans/sacsjr.pdf

In part it states:

Any discharge of waste to high quality waters must apply best practicable treatment or control not only to prevent a condition of pollution or nuisance from occurring, but also to maintain the highest water quality possible consistent with the maximum benefit to the people of the State.

This information must be presented as an analysis of the impacts and potential impacts of the discharge on water quality, as measured by background concentrations and applicable water quality objectives.

The antidegradation analysis is a mandatory element in the National Pollutant Discharge Elimination System and land discharge Waste Discharge Requirements (WDRs) permitting processes. The environmental review document should evaluate potential impacts to both surface and groundwater quality.

II. Permitting Requirements

Construction Storm Water General Permit

Dischargers whose project disturb one or more acres of soil or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Storm Water Discharges Associated with Construction Activities (Construction General Permit), Construction General Permit Order No. 2009-009-DWQ. Construction activity subject to this permit includes clearing, grading, grubbing, disturbances to the ground, such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development and implementation of a Storm Water Pollution Prevention Plan.
For more information on the Construction General Permit, visit the State Water Resources Control Board website at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml.

**Phase I and II Municipal Separate Storm Sewer System (MS4) Permits**
The Phase I and II MS4 permits require the Permittees reduce pollutants and runoff flows from new development and redevelopment using Best Management Practices (BMPs) to the maximum extent practicable (MEP). MS4 Permittees have their own development standards, also known as Low Impact Development (LID)/post-construction standards that include a hydromodification component. The MS4 permits also require specific design concepts for LID/post-construction BMPs in the early stages of a project during the entitlement and CEQA process and the development plan review process.

For more information on which Phase I MS4 Permit this project applies to, visit the Central Valley Water Board website at: http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/municipal_permits/.

For more information on the Phase II MS4 permit and who it applies to, visit the State Water Resources Control Board at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_ii_municipal.shtml

**Industrial Storm Water General Permit**
Storm water discharges associated with industrial sites must comply with the regulations contained in the Industrial Storm Water General Permit Order No. 2014-0057-DWQ.

For more information on the Industrial Storm Water General Permit, visit the Central Valley Water Board website at: http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/industrial_general_permits/index.shtml.

**Clean Water Act Section 404 Permit**
If the project will involve the discharge of dredged or fill material in navigable waters or wetlands, a permit pursuant to Section 404 of the Clean Water Act may be needed from the United States Army Corps of Engineers (USACOE). If a Section 404 permit is required by the USACOE, the Central Valley Water Board will review the permit application to ensure that discharge will not violate water quality standards. If the project requires surface water

---

1 Municipal Permits = The Phase I Municipal Separate Storm Water System (MS4) Permit covers medium sized Municipalities (serving between 100,000 and 250,000 people) and large sized municipalities (serving over 250,000 people). The Phase II MS4 provides coverage for small municipalities, including non-traditional Small MS4s, which include military bases, public campuses, prisons and hospitals.
drainage realignment, the applicant is advised to contact the Department of Fish and Game for information on Streambed Alteration Permit requirements.

If you have any questions regarding the Clean Water Act Section 404 permits, please contact the Regulatory Division of the Sacramento District of USACOE at (916) 557-5250.

**Clean Water Act Section 401 Permit – Water Quality Certification**

If an USACOE permit (e.g., Non-Reporting Nationwide Permit, Nationwide Permit, Letter of Permission, Individual Permit, Regional General Permit, Programmatic General Permit), or any other federal permit (e.g., Section 10 of the Rivers and Harbors Act or Section 9 from the United States Coast Guard), is required for this project due to the disturbance of waters of the United States (such as streams and wetlands), then a Water Quality Certification must be obtained from the Central Valley Water Board prior to initiation of project activities. There are no waivers for 401 Water Quality Certifications.

**Waste Discharge Requirements – Discharges to Waters of the State**

If USACOE determines that only non-jurisdictional waters of the State (i.e., "non-federal" waters of the State) are present in the proposed project area, the proposed project may require a Waste Discharge Requirement (WDR) permit to be issued by Central Valley Water Board. Under the California Porter-Cologne Water Quality Control Act, discharges to all waters of the State, including all wetlands and other waters of the State including, but not limited to, isolated wetlands, are subject to State regulation.

For more information on the Water Quality Certification and WDR processes, visit the Central Valley Water Board website at:

**Dewatering Permit**

If the proposed project includes construction or groundwater dewatering to be discharged to land, the proponent may apply for coverage under State Water Board General Water Quality Order (Low Risk General Order) 2003-0003 or the Central Valley Water Board’s Waiver of Report of Waste Discharge and Waste Discharge Requirements (Low Risk Waiver) R5-2013-0145. Small temporary construction dewatering projects are projects that discharge groundwater to land from excavation activities or dewatering of underground utility vaults. Dischargers seeking coverage under the General Order or Waiver must file a Notice of Intent with the Central Valley Water Board prior to beginning discharge.

For more information regarding the Low Risk General Order and the application process, visit the Central Valley Water Board website at:

For more information regarding the Low Risk Waiver and the application process, visit the Central Valley Water Board website at:

**Regulatory Compliance for Commercially Irrigated Agriculture**

If the property will be used for commercial irrigated agricultural, the discharger will be required to obtain regulatory coverage under the Irrigated Lands Regulatory Program. There are two options to comply:

1. **Obtain Coverage Under a Coalition Group.** Join the local Coalition Group that supports land owners with the implementation of the Irrigated Lands Regulatory Program. The Coalition Group conducts water quality monitoring and reporting to the Central Valley Water Board on behalf of its growers. The Coalition Groups charge an annual membership fee, which varies by Coalition Group. To find the Coalition Group in your area, visit the Central Valley Water Board's website at: http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/appoval/index.shtml; or contact water board staff at (916) 464-4611 or via email at IrrLands@waterboards.ca.gov.

2. **Obtain Coverage Under the General Waste Discharge Requirements for Individual Growers, General Order R5-2013-0100.** Dischargers not participating in a third-party group (Coalition) are regulated individually. Depending on the specific site conditions, growers may be required to monitor runoff from their property, install monitoring wells, and submit a notice of intent, farm plan, and other action plans regarding their actions to comply with their General Order. Yearly costs would include State administrative fees (for example, annual fees for farm sizes from 10-100 acres are currently $1,084 + $6.70/Acre); the cost to prepare annual monitoring reports; and water quality monitoring costs. To enroll as an Individual Discharger under the Irrigated Lands Regulatory Program, call the Central Valley Water Board phone line at (916) 464-4611 or e-mail board staff at IrrLands@waterboards.ca.gov.

**Low or Limited Threat General NPDES Permit**

If the proposed project includes construction dewatering and it is necessary to discharge the groundwater to waters of the United States, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. Dewatering discharges are typically considered a low or limited threat to water quality and may be covered under the General Order for **Dewatering and Other Low Threat Discharges to Surface Waters** (Low Threat General Order) or the General Order for **Limited Threat Discharges of Treated/Untreated Groundwater from Cleanup Sites, Wastewater from Superchlorination Projects, and Other Limited Threat Wastewaters to Surface Water** (Limited Threat General Order). A complete application must be submitted to the Central Valley Water Board to obtain coverage under these General NPDES permits.
For more information regarding the Low Threat General Order and the application process, visit the Central Valley Water Board website at:

For more information regarding the Limited Threat General Order and the application process, visit the Central Valley Water Board website at:

**NPDES Permit**

If the proposed project discharges waste that could affect the quality of the waters of the State, other than into a community sewer system, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. A complete Report of Waste Discharge must be submitted with the Central Valley Water Board to obtain a NPDES Permit.

For more information regarding the NPDES Permit and the application process, visit the Central Valley Water Board website at:

If you have questions regarding these comments, please contact me at (916) 464-4644 or Stephanie.Tadlock@waterboards.ca.gov.

Stephanie Tadlock
Environmental Scientist

cc: State Clearinghouse unit, Governor’s Office of Planning and Research, Sacramento
George T. Kammerer  
Attorney At law 
P.O. Box 951  
Sloughhouse, CA 95683

September 11, 2016

Mr. Damon Wyckoff  
Operations Manager 
Amador Water Agency 
12800 Ridge Road  
Sutter Creek, CA 95685

Via E-mail and USPS Mail  
DWyckoff@amadorwater.org

RE: Proposed Mitigated Negative Declaration – Ione Small Hydroelectric Project Comments

Dear Mr. Wyckoff:

We submit these comments upon the above document on behalf of our client, PCB Properties, Inc. (PCBP), a subsidiary of Pacific Coast Building Products, Inc., one of the largest construction materials companies in the Sacramento region. PCBP owns parcels APN 011-250-009-000 and APN 011-250-011-000 located adjacent to the Amador Water Agency’s (AWA) Ione Reservoir and its infrastructure.

A review of the Initial Study and Proposed Mitigated Negative Declaration (MND) – Ione Small Hydroelectric Project (ISHP), indicates that the Ione Reservoir, dam and much of its infrastructure are key components of the ISHP.

After reviewing the ISHP MND itself, and after viewing AWA’s spray painted pre-construction markings (see attached photographs) on PCBP’s property on APN 011-250-011-000, PCBP, for the first time, has been made aware that AWA apparently operates a substantial underground water line or lines which cross the entire width of APN 011-250-011-000 paralleling what PCBP refers to as Kirk Road. The alignment of the underground water line indicates that it continues southwesterly to also run underneath significant portions of PCBP’s adjacent APN 011-250-009-000. The ISHP MND appears to describe this as a 16-inch pipeline.

This causes PCBP substantial concern because a detailed review of PCBP’s title of ownership to PCBP’s two parcels from the Amador County Recorder’s Office reveals no evidence of any easements, any rights of way or any other legal rights in AWA’s favor which allow AWA to locate and operate water line(s) or any other AWA infrastructure on or under PCBP’s parcels.
In addition, after a detailed review of the ISHP MND, PCBP has great concern about the existence of potentially significant environmental effects which directly adversely affect PCBP’s properties, which effects were not discussed at all in the ISHP MND.

As you are probably well aware, the California Environmental Quality Act (CEQA) mandates that whenever a fair argument can be made that a project may have a significant effect on the environment, an Environmental Impact Report (EIR), rather than an MND must be prepared. (Public Resources Code Secs. 21080(d), 21052.2(d.).)

As explained below, PCBP provides the following substantial evidence into the record to AWA which satisfies the fair argument standard that the ISHP project may have a significant effect on the environment requiring an EIR to be prepared in order to comply with CEQA. Furthermore, the project description is inaccurate, incomplete and therefore inadequate as explained below.

Project Description

The project description in the ISHP MND is not accurate because it erroneously omits discussion of portions of the ISHP infrastructure and potentially significant flooding risks to downstream properties as a result of pipeline infrastructure of the ISHP, which includes PCBP’s parcels. As stated above and as shown in the attached photographs, AWA’s spray painted pre-construction markings on PCBP’s property on APN 011-250-011-000, clearly show that the ISHP ties into and uses underground pipelines which result in drainage onto PCBP’s parcels. This feature of the project was not discussed at all nor depicted in the ISHP MND project description, nor were its potential adverse effects upon the environment analyzed at all in the MND.

A recent investigation by PCBP, as a result of review of the ISHP MND, determined that AWA’s underground water pipeline revealed by AWA’s spray painted pre-construction markings on PCBP’s APN 011-250-011-000, transmits water from AWA’s ISHP under APN 011-250-011-000 and onto PCBP’s APN 011-250-009-000 where AWA’s pipeline daylights above ground on APN 011-250-009-000 depositing water from AWA’s Ione Reservoir.

This component of the project was not analyzed in the ISHP MND in the project description, even though it is clearly part of the project. The project description is therefore inadequate under CEQA, and, as a result, must be revised and an EIR prepared for the ISHP.

Significant Effects On The Environment

Any CEQA document for the ISHP is inadequate without a discussion of direct and reasonably foreseeable indirect effects on the environment. (CEQA Guidelines Sec. 15358.)
Deposition of water and potential flooding on PCBP’s APN 011-250-009-000 and APN 011-250-011-000 is not discussed at all in the ISHP MND which is likely due to regular ISHP operations or a failure of AWA’s existing pipeline which runs from AWA’s Ione Dam to and across PCBP’s APN 011-250-011-000 to APN 011-250-009-000. Deposition and disposal of water from AWA’s Ione Dam onto PCBP property, as mentioned above, is clearly a part of the ISHP operations envisioned by AWA and must be discussed in order to satisfy CEQA’s public notice and information policies. (CEQA Guidelines Sec. 15201, et seq.)

A 16-inch pipeline (or any other size water pipeline [especially if it is under pressure]), has the potential to deposit substantial quantities of water in a very short period of time upon PCBP’s parcels in the event of a major storm event or a system, valve or pipe malfunction or other failure. The ISHP MND notes that 12-inch and 10-inch diameter “water discharge pipelines will be built within the existing access road” which “discharge lines would be in addition to existing water lines that help reservoir circulation and aeration”. (ISHP, MND, p.6.) The “existing access road” referred to in the MND is Kirk Road which runs across PCBP’s APN 011-250-011-000. This is the same road under which the existing water pipeline runs from the Ione Reservoir across PCBP’s APN 011-250-011-000 and deposits water upon PCBP’s APN 011-250-009-000.

The MND states that “the proposed project would . . . be operating at a maximum flow level for longer periods of time” so that “operations would affect the diurnal water levels of the Ione Reservoir such that the levels would vary more than historically”. (ISHP, MND p. 11.)

It is reasonable to assume that this much more frequent use of the Ione Reservoir dam and pipelines, most likely under greater pressures for extended periods of time at “maximum flow levels”, would increase the chances of a substantial leak or all out blowout of the dam or a pipe. Because PCBP’s properties are immediately adjacent and directly downstream from the ISHP to which water will all flow by gravity, it is reasonable to anticipate that such occurrences could and would adversely affect PCBP’s properties by flooding parts or all of them. The MND did not discuss in any way this very foreseeable, significant effect upon the environment.

Likewise, environmental effects to PCBP’s properties as a result of a partial or complete failure of the Ione Dam itself which would drain a large volume all at once of flood waters directly onto PCBP’s immediately adjacent downstream parcels was not discussed. This is certainly a foreseeable event for a number of reasons (i.e..., engineering defects, erosion from a burst pipe or large storm event over topping the dam, an earthquake, failure of the larger upstream Tanner Reservoir pipes, valves or dam and/or water control valves in between, failure of the Pelton turbine resulting in increased and uncontrolled water flows out of Ione Reservoir, etc.) By “operating at maximum flow levels for longer periods of time” the described more frequent fill ups and drawdowns of Ione Reservoir certainly increase the likelihood of a pipeline or dam failure. On the heavy clay soils in this part of Amador County, runoff from rainfall events can be very substantial in a very short amount of time. Recent rainstorm trends have been towards larger rainfall events over shorter time horizons which further increase and exacerbate runoff amounts and rates. No discussion of this climate change induced likelihood was analyzed.
None of these reasonably foreseeable occurrences resulting in adverse environmental effects upon downstream property owners like PCBP were anticipated or discussed in the ISHP MND.

For all of the reasons outlined above, use of an MND in these circumstances violates CEQA.

As a side note, CEQA Guidelines, Article 19 Categorical Exemptions, Section 15328 for small hydroelectric projects at existing facilities is inapplicable to the ISHP because the “timing of release” is being changed with the increased frequency of ”maximum flow levels for longer periods of time” described within the ISHP MND. Furthermore, “rate and volume” changes due to these flow changes also obviate the applicability of this exemption.

The ISHP MND acknowledges that there will be increased vehicular traffic to the AWA site during construction which includes anticipated large amounts of “concrete would be trucked to the site from off-site batch plants in the region. One or possibly two concrete pumping trucks would be used for pouring a concrete base for the proposed turbine-generator powerhouse, and any footings needed for power line connections.” (ISHP, MND, p. 10.)

“Construction equipment for Project activities would be expected to include the following during various periods of the 6- to 7-month construction period, although it is unlikely that more than 5 pieces of equipment would be in use at any one time.

“Equipment Needs

- Backhoe (1)
- Bulldozer (1)
- Motor Grader (1)
- Soil Compactor (Sheep-Foot) (1)
- Water Truck (1)
- General use pickups (2)
- Truck-mounted crane (1)
- Concrete Truck or Concrete Pumping Truck (1, possibly 2 at once)”

(ISHP MND, p. 10.)

AWA fails to discuss the potential significance of this substantial increase in vehicular traffic involving large trucks and heavy equipment during ISHP facility construction on State Highway 104, local roads, and on the neighboring gravel Kirk Road owned by PCBP which AWA plans to use to access the AWA project site. It is reasonably foreseeable that this increase in traffic could cause a significant effect upon the environment, which AWA fails to analyze in the ISHP MND.

For all of these reasons, the ISHP MND is legally inadequate under CEQA to assess the potential adverse environmental effects of the ISHP. As stated previously, an EIR is required in this case.
Kirk Road Usage by AWA Across PCBP-Owned Private Property

The ISHP MND states that "[c]onstruction activity would occur primarily on AWA property, and mostly by the existing unpaved access road leading to the reservoir from California State Highway 104." (ISHP, MND p. 10.) In order for AWA to access AWA property, AWA and its contractors, must cross PCBP’s APN 011-250-011-00 on the gravel Kirk Road.

"Construction equipment for the Project activities would be expected to include the following during various periods of the 6- to 7-month construction period . . . Backhoe (1), Bulldozer (1), Motor Grader (1), Soil Compactor (Sheep-Foot) (1), Water Truck (1), General use pickups (2), Truck-mounted crane (1), Concrete Truck or Concrete Pumping Truck (1, possibly 2 at once)." (ISHP MND, p. 10.)

The only access rights on Kirk Road are for “a right of way for vehicles and livestock, for ingress and egress to and from the above described tract of land” for livestock grazing. (Amador County Official Records, Book 10, Page 426.)

As stated by its terms, this right of way is limited by custom to standard passenger vehicles and livestock for historical daily grazing access. Heavy construction vehicles such as cranes, bulldozers, backhoes, sheep’s foot and concrete trucks or concrete pumping trucks were never contemplated or intended, and access by any of those clearly exceeds the scope of the right of way. For safety and other reasons, PCBP is unwilling to allow the use of Kirk Road by heavy equipment and construction vehicles.

Furthermore, as explained above, no evidence exists of any easements, rights of way or any other legal rights in AWA’s favor which allow AWA to locate and operate water line(s) or any other AWA infrastructure on or under PCBP’s parcels APN 011-250-009-000 or 011-250-011-000.

AWA’s water pipeline on PCBP’s parcels must either be removed or there must be an agreement reached that is acceptable to PCBP for that waterline to remain in place.

If AWA’s water pipeline remains, it effectively bifurcates both parcels and renders large portions of them unbuildable, un-minable, and unavailable for storage of large, heavy building materials.

In summary, the MND in inadequate under CEQA and an EIR must instead be prepared for this project. Similarly, AWA does not have a legal right to locate a water pipeline on or under either of PCBPs two adjacent parcels and AWA’s existing line must be removed or an agreement reached which is acceptable to PCBP in order to allow AWA’s pipeline to remain.

Very truly yours,

George T. Kammerer
Attorney At Law

Enclosures
George T. Kammerer  
Attorney At law  
P.O. Box 951  
Sloughhouse, CA  95683

September 11, 2016

Mr. Damon Wyckoff  
Operations Manager  
Amador Water Agency  
12800 Ridge Road  
Sutter Creek, CA  95685

Via E-mail and USPS Mail  
DWyckoff@amadorwater.org

RE:  Proposed Mitigated Negative Declaration – Ione Small Hydroelectric Project Comments

Dear Mr. Wyckoff:

We submit these comments upon the above document on behalf of our client, PCB Properties, Inc. (PCBP), a subsidiary of Pacific Coast Building Products, Inc., one of the largest construction materials companies in the Sacramento region. PCBP owns parcels APN 011-250-009-000 and APN 011-250-011-000 located adjacent to the Amador Water Agency’s (AWA) Ione Reservoir and its infrastructure.

A review of the Initial Study and Proposed Mitigated Negative Declaration (MND) – Ione Small Hydroelectric Project (ISHP), indicates that the Ione Reservoir, dam and much of its infrastructure are key components of the ISHP.

After reviewing the ISHP MND itself, and after viewing AWA’s spray painted pre-construction markings (see attached photographs) on PCBP’s property on APN 011-250-011-000, PCBP, for the first time, has been made aware that AWA apparently operates a substantial underground water line or lines which cross the entire width of APN 011-250-011-000 paralleling what PCBP refers to as Kirk Road. The alignment of the underground water line indicates that it continues southwesterly to also run underneath significant portions of PCBP’s adjacent APN 011-250-009-000. The ISHP MND appears to describe this as a 16-inch pipeline.

This causes PCBP substantial concern because a detailed review of PCBP’s title of ownership to PCBP’s two parcels from the Amador County Recorder’s Office reveals no evidence of any easements, any rights of way or any other legal rights in AWA’s favor which allow AWA to locate and operate water line(s) or any other AWA infrastructure on or under PCBP’s parcels.
In addition, after a detailed review of the ISHP MND, PCBP has great concern about the existence of potentially significant environmental effects which directly adversely affect PCBP’s properties, which effects were not discussed at all in the ISHP MND.

As you are probably well aware, the California Environmental Quality Act (CEQA) mandates that whenever a fair argument can be made that a project may have a significant effect on the environment, an Environmental Impact Report (EIR), rather than an MND must be prepared. (Public Resources Code Secs. 21080(d), 21082.2(d).)

As explained below, PCBP provides the following substantial evidence into the record to AWA which satisfies the fair argument standard that the ISHP project may have a significant effect on the environment requiring an EIR to be prepared in order to comply with CEQA. Furthermore, the project description is inaccurate, incomplete and therefore inadequate as explained below.

Project Description

The project description in the ISHP MND is not accurate because it erroneously omits discussion of portions of the ISHP infrastructure and potentially significant flooding risks to downstream properties as a result of pipeline infrastructure of the ISHP, which includes PCBP’s parcels. As stated above and as shown in the attached photographs, AWA’s spray painted pre-construction markings on PCBP’s property on APN 011-250-011-000, clearly show that the ISHP ties into and uses underground pipelines which result in drainage onto PCBP’s parcels. This feature of the project was not discussed at all nor depicted in the ISHP MND project description, nor were its potential adverse effects upon the environment analyzed at all in the MND.

A recent investigation by PCBP, as a result of review of the ISHP MND, determined that AWA’s underground water pipeline revealed by AWA’s spray painted pre-construction markings on PCBP’s APN 011-250-011-000, transmits water from AWA’s ISHP under APN 011-250-011-000 and onto PCBP’s APN 011-250-009-000 where AWA’s pipeline daylights above ground on APN 011-250-009-000 depositing water from AWA’s Ione Reservoir.

This component of the project was not analyzed in the ISHP MND in the project description, even though it is clearly part of the project. The project description is therefore inadequate under CEQA, and, as a result, must be revised and an EIR prepared for the ISHP.

Significant Effects On The Environment

Any CEQA document for the ISHP is inadequate without a discussion of direct and reasonably foreseeable indirect effects on the environment. (CEQA Guidelines Sec. 15358.)
Deposition of water and potential flooding on PCBPs APN 011-250-009-000 and APN 011-250-011-000 is not discussed at all in the ISHP MND which is likely due to regular ISHP operations or a failure of AWA's existing pipeline which runs from AWA's Ione Dam to and across PCBPs APN 011-250-011-000 to APN 011-250-009-000. Deposition and disposal of water from AWA's Ione Dam onto PCBPs property, as mentioned above, is clearly a part of the ISHP operations envisioned by AWA and must be discussed in order to satisfy CEQA's public notice and information policies. (CEQA Guidelines Sec. 15201, et seq.)

A 16-inch pipeline (or any other size water pipeline [especially if it is under pressure]), has the potential to deposit substantial quantities of water in a very short period of time upon PCBPs parcels in the event of a major storm event or a system, valve or pipe malfunction or other failure. The ISHP MND notes that 12-inch and 10-inch diameter "water discharge pipelines will be built within the existing access road" which "discharge lines would be in addition to existing water lines that help reservoir circulation and aeration". (ISHP, MND, p.6.) The "existing access road" referred to in the MND is Kirk Road which runs across PCBPs APN 011-250-011-000. This is the same road under which the existing water pipeline runs from the Ione Reservoir across PCBPs APN 011-250-011-000 and deposits water upon PCBPs APN 011-250-009-000.

The MND states that "the proposed project would ... b[e] operating at a maximum flow level for longer periods of time" so that "operations would affect the diurnal water levels of the Ione Reservoir such that the levels would vary more than historically". (ISHP, MND p. 11.)

It is reasonable to assume that this much more frequent use of the Ione Reservoir dam and pipelines, most likely under greater pressures for extended periods of time at "maximum flow levels", would increase the chances of a substantial leak or all out blowout of the dam or a pipe. Because PCBPs properties are immediately adjacent and directly downstream from the ISHP to which water will all flow by gravity, it is reasonable to anticipate that such occurrences could and would adversely affect PCBPs properties by flooding parts or all of them. The MND did not discuss in any way this very foreseeable, significant effect upon the environment.

Likewise, environmental effects to PCBPs properties as a result of a partial or complete failure of the Ione Dam itself which would drain a large volume all at once of flood waters directly onto PCBPs immediately adjacent downstream parcels was not discussed. This is certainly a foreseeable event for a number of reasons (i.e., engineering defects, erosion from a burst pipe or large storm event over topping the dam, an earthquake, failure of the larger upstream Tanner Reservoir pipes, valves or dam and/or water control valves in between, failure of the Pelton turbine resulting in increased and uncontrolled water flows out of Ione Reservoir, etc.) By "operating at maximum flow levels for longer periods of time" the described more frequent fill ups and drawdowns of Ione Reservoir certainly increase the likelihood of a pipeline or dam failure. On the heavy clay soils in this part of Amador County, runoff from rainfall events can be very substantial in a very short amount of time. Recent raingr主板trends have been towards larger rainfall events over shorter time horizons which further increase and exacerbate runoff amounts and rates. No discussion of this climate change induced likelihood was analyzed.
None of these reasonably foreseeable occurrences resulting in adverse environmental effects upon downstream property owners like PCBP were anticipated or discussed in the ISHP MND.

For all of the reasons outlined above, use of an MND in these circumstances violates CEQA.

As a side note, CEQA Guidelines, Article 19 Categorical Exemptions, Section 15328 for small hydroelectric projects at existing facilities is inapplicable to the ISHP because the “timing of release” is being changed with the increased frequency of “maximum flow levels for longer periods of time” described within the ISHP MND. Furthermore, “rate and volume” changes due to these flow changes also obviate the applicability of this exemption.

The ISHP MND acknowledges that there will be increased vehicular traffic to the AWA site during construction which includes anticipated large amounts of “concrete would be trucked to the site from off-site batch plants in the region. One or possibly two concrete pumping trucks would be used for pouring a concrete base for the proposed turbine-generator powerhouse, and any footings needed for power line connections.” (ISHP, MND, p. 10.)

"Construction equipment for Project activities would be expected to include the following during various periods of the 6- to 7-month construction period, although it is unlikely that more than 5 pieces of equipment would be in use at any one time.

“Equipment Needs

- Backhoe (1)
- Bulldozer (1)
- Motor Grader (1)
- Soil Compactor (Sheep-Foot) (1)
- Water Truck (1)
- General use pickups (2)
- Truck-mounted crane (1)
- Concrete Truck or Concrete Pumping Truck (1, possibly 2 at once)”

(ISHP MND, p. 10.)

AWA fails to discuss the potential significance of this substantial increase in vehicular traffic involving large trucks and heavy equipment during ISHP facility construction on State Highway 104, local roads, and on the neighboring gravel Kirk Road owned by PCBP which AWA plans to use to access the AWA project site. It is reasonably foreseeable that this increase in traffic could cause a significant effect upon the environment, which AWA fails to analyze in the ISHP MND.

For all of these reasons, the ISHP MND is legally inadequate under CEQA to assess the potential adverse environmental effects of the ISHP. As stated previously, an EIR is required in this case.
Kirk Road Usage by AWA Across PCBP-Owned Private Property

The ISHP MND states that “[c]onstruction activity would occur primarily on AWA property, and mostly by the existing unpaved access road leading to the reservoir from California State Highway 104.” (ISHP, MND p. 10.) In order for AWA to access AWA property, AWA and its contractors, must cross PCBP’s APN 011-250-011-00 on the gravel Kirk Road.

“Construction equipment for the Project activities would be expected to include the following during various periods of the 6- to 7-month construction period . . . Backhoe (1), Bulldozer (1), Motor Grader (1), Soil Compactor (Sheep-Foot) (1), Water Truck (1), General use pickups (2), Truck-mounted crane (1), Concrete Truck or Concrete Pumping Truck (1, possibly 2 at once)” (ISHP MND, p. 10.)

The only access rights on Kirk Road are for “a right of way for vehicles and livestock, for ingress and egress to and from the above described tract of land” for livestock grazing. (Amador County Official Records, Book 10, Page 426.)

As stated by its terms, this right of way is limited by custom to standard passenger vehicles and livestock for ingress and egress for historical daily grazing access. Heavy construction vehicles such as cranes, bulldozers, backhoes, sheep’s foot and concrete trucks or concrete pumping trucks were never contemplated or intended, and access by any of those clearly exceeds the scope of the right of way. For safety and other reasons, PCBP is unwilling to allow the use of Kirk Road by heavy equipment and construction vehicles.

Furthermore, as explained above, no evidence exists of any easements, rights of way or any other legal rights in AWA’s favor which allow AWA to locate and operate water line(s) or any other AWA infrastructure on or under PCBP’s parcels APN 011-250-009-000 or 011-250-011-000.

AWA’s water pipeline on PCBP’s parcels must either be removed or there must be an agreement reached that is acceptable to PCBP for that waterline to remain in place.

If AWA’s water pipeline remains, it effectively bifurcates both parcels and renders large portions of them unbuildable, un-minable, and unavailable for storage of large, heavy building materials.

In summary, the MND in inadequate under CEQA and an EIR must instead be prepared for this project. Similarly, AWA does not have a legal right to locate a water pipeline on or under either of PCBP’s two adjacent parcels and AWA’s existing line must be removed or an agreement reached which is acceptable to PCBP in order to allow AWA’s pipeline to remain.

Very truly yours,

George T. Kammerer
Attorney At Law
Enclosures
September 14, 2016

To: Amador Water Agency Board of Directors

From: Damon Wyckoff, Operations Manager

RE: Proposed Ione Small Hydroelectric Project

Response to Comments received from Pacific Coast Building Properties, Inc., represented by George Kammerer, Letter Dated 09/11/2016

The comments received from Pacific Coast Building Properties, Inc. (PCBP) pertain to location of the proposed project, ownership and adjacency of parcels, easements, threats of flooding due to operational changes at the Ione Reservoir, and temporary traffic impacts resulting from project construction as a result of the proposed hydroelectric project.

The comment letter from PCBP contains a lengthy description of parcels and pipeline locations. These comments resulted from their misunderstanding of the location and operation of the proposed project and its components based on their misinterpretation and conjecture of the results of an underground survey of subsurface infrastructure (USA survey).

The proposed project is located entirely on AWA parcels APN 011-180-027 and 011-250-002. No project components are located on PCBP property. However, construction access is required on Kirk Road.

Mr. Greg Stevenson requested a USA survey on September 6, 2016 on behalf of PCBP. The survey showed that there is a pipeline which crosses PCBP's parcel APN 011-250-011. This is a 10 inch pipeline and was constructed by the State of California in 1989 and originally conveyed un-treated water from AWA's Tanner Reservoir in Sutter Creek to the Preston School of Industry's Water Treatment Plant in Ione on Waterman Road. This pipeline is known as the Preston Pipeline. The Agency acquired Temporary Right of Access and Use Agreement from the State of California in 2015 in order to ensure an adequate water supply to the city of Ione in the future. Through this agreement, which benefits the community overall, the Agency assumed responsibility for the operation and maintenance of this 10 inch pipeline.

PCBP erroneously inferred that this pipeline was associated with the proposed project. Many of their subsequent comments and concerns resulted from this misinterpretation.
I would like to direct your attention to the adequacy of the CEQA document before you consider the proposed project.

CEQA

On page 2 of their letter, PCBP claims that there is a “fair argument” that the project will cause Significant Effects on the Environment from:

- Flooding due to project operations
- Vehicular traffic

The “fair argument” standard under CEQA requires that an Environmental Impact Report (EIR) be prepared when the Lead Agency determines that it can be fairly argued, based on substantial evidence, in light of the whole record before the agency, that a project potentially may have a significant effect on the environment (PRC § 2109(d), 21082.2 (d)). Under this standard, project opponents, such as PCBP, must present substantial evidence that the project may have significant effects. To trigger the preparation of an EIR, the project opponent must demonstrate that these impacts have not or cannot be reduced to a less-than-significant level through implementation of suitable mitigation measures. Unsubstantiated opinion and speculation are not allowed under the “fair argument” standard of CEQA. Objections must be based on fact or expert opinion.

The IS/MND is complete and accurate and fulfills the requirements of CEQA. PCBP has not provided facts, or expert opinion supported by facts, of potential project impacts that have not been reduced to a less-than-significant level in the IS/MND for the project, as detailed below.

Impacts due to Flooding or Water Deposition:

PCBP claims that “more frequent use” of the dam and pipelines makes it “...reasonable to assume...” that this would increase the chances of “blowout” (page 3). PCBP does not provide facts or expert opinion on which to base this claim. PCBP’s narrative continues to speculate on pipeline failures, forces majeure, and climate change that could result in flooding due to project construction and activity.

In fact, the AWA lone Reservoir dam is structurally sound. The lone Reservoir is currently operated such that there are changes in the water levels of and increased cycling of the water levels in the reservoir. This mode of operation has not been found to have adverse effects on parcels in the vicinity of the lone Reservoir, and based on the integrity of the lone Reservoir as exhibited in the attached dam inspection report(s), will not have an effect when the proposed project is constructed.

The lone Reservoir was built in the 1850’s and has withstood many years of adverse weather. Most importantly, the dam’s structural integrity is inspected annually by the State of California Division of Safety of Dams to ensure its integrity.
PCBP claims that project appurtenances are located on PCBP-owned parcels and could result in flooding damage. This claim is the result of their misinterpretation of findings from the USA request. As described in the project description and in Figure 2 of the IS/MND, it is clear that all project appurtenances are located on the AWA-owned parcels (APN 011-800-027 & 011-250-002). All pipelines associated with the proposed project discharge to the Ione Reservoir and do not discharge to pipelines on PCBP-owned property (APN 011-250-011).

The timing of releases into the pipeline discharging from the Ione Reservoir, which does not cross APN 011-250-011, will not change in rate. These rates are established by water demand and are not associated with the hydroelectric project. The Preston Pipeline operation will not change whatsoever.

Incidentally, PCBP claims that the USA was requested by AWA for pre-construction work. This is incorrect. The pictures attached to PCBP’s letter do not depict Agency pre-construction markings. The water line marked by AWA as a result of the request is the Preston Pipeline which is not a component of the proposed project. It is important to note that construction on the proposed project has not begun.

**Impacts Due to Increased Vehicular Traffic**

PCBP claims that it is “...reasonably foreseeable that...” the use of up to eight to 10 pieces of construction trucks and other equipment would result in a significant effect on the environment. PCBP provides no evidence to support this claim, only conjecture.

In fact, the temporary impact on traffic due to construction of the project is analyzed in the IS/MND (p 58-59). AWA has concluded that the proposed project would result in Less than Significant Impacts based on the facts that:

- The proposed project does not conflict with the Circulation Element of the Amador County General Plan.
- The temporary increase in the level of traffic associated with construction vehicles would not result in an impact to the existing Level of Service (LOS) of SH 104.

**Use of Kirk Road for Access**

AWA has established a prescriptive easement for use of Kirk Road.

The Ione Reservoir was constructed in the 1850’s. AWA acquired the reservoir property in the 1980’s from PG&G for purposes of storage and conveyance of raw water for treatment at its Ione Water Treatment Plant and use by the community of Ione. AWA, and PG&G before them, established the right to use Kirk Road by continuous use for a long period of time in an obvious manner for ingress and egress.

PCBP conflates the presence of the Preston Pipeline in Kirk Road with the proposed project and demands that the Preston Pipeline be removed or that and agreement be established to allow the Preston Pipeline to remain in place.
If at this time PCBP is demanding an agreement for use of Kirk Road, that is an issue linked to but separate from the Board’s consideration of the proposed project and IS/MND.

In summary, the project IS/MND adequately discusses all direct and reasonably foreseeable indirect effects on the environment and presents adequate mitigation measures to reduce all potential project impacts to less-than-significant levels.

CC: File
STAFF REPORT

1% California Energy Commission Loan Application

Requested Action:
Adopt of Resolution 2016-22, a resolution that authorizes the Amador Water Agency to apply for a 1% interest loan through the California Energy Commission (CEC). This low interest loan of approximately $1.5 million, has a 20 year term, and coupled with a $750 thousand dollar Electric Program Investment Charge (EPIC) grant for which the Agency applied last month, will be used to pay for the Ione Small Hydroelectric Project.

Background:
The California Energy Commission’s (CEC) Energy Conservation Assistance Act (ECAA) allows Public Agencies to apply for loans for projects with proven energy and/or demand costs savings. Loans must be repaid from energy cost savings or other legally available funds within a maximum term of 20 years. A Feasibility Study must be submitted with the application that provides a project description, current baseline energy use and summary of technical feasibility and energy savings. NLine energy has begun preparing the CEC loan application on behalf of the Agency for the Ione Hydroelectric Project. A Board Resolution is required to be included in the loan application along with documentation demonstrating that the Agency has complied with CEQA in approving the project. In August of 2016 the Agency Board of Directors authorized Staff to enter into an agreement with NLine Energy to apply for an EPIC grant, also from the CEC, on the Agency’s behalf. This grant application, if successful, coupled with this 1% loan application will be the funds used to pay for the Ione Small Hydroelectric Project over a term of 20 years.

Alternatives:
Do not pass a Resolution to apply for this loan and seek another form of funding for the Ione Small Hydroelectric Project.
Fiscal Impact: None associated with this action

Reviewed by Committee: No

Recommendation:

Staff recommends adopting a resolution to apply for this 1% interest loan from the California Energy Commission as the funds from this loan, coupled with the EPIC grant (if successful) prove the financial viability of the lone Small Hydroelectric Project.

Prepared by:

Damon Wyckoff, Operations Manager
RESOLUTION NO. 2016-22
OF THE BOARD OF DIRECTORS OF THE AMADOR WATER AGENCY

WHEREAS, the California Energy Commission provides loans to schools, hospitals, local governments, special districts, and public care institutions to finance energy efficiency improvements;

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors of the Amador Water Agency authorizes the General Manager to apply for an energy efficiency loan from the California Energy Commission to implement energy efficiency measures.

BE IT ALSO RESOLVED, that in compliance with the California Environmental Quality Act (CEQA), the Board of Directors finds that the activity funded by the loan is a project and an IS/MND document was prepared.

BE IT ALSO RESOLVED, that if recommended for funding by the California Energy Commission, the Board of Directors authorizes the General Manager to accept a loan up to $1,500,000.

BE IT ALSO RESOLVED, that the amount of the loan will be paid in full, plus interest, under the terms and conditions of the Loan Agreement, Promissory Note and Tax Certificate of the California Energy Commission.

BE IT FURTHER RESOLVED, that the General Manager is hereby authorized and empowered to execute in the name of Amador Water Agency, all necessary documents to implement and carry out the purpose of this resolution, and to undertake all actions necessary to undertake and complete the energy efficiency projects.

The foregoing resolution was duly passed and adopted by the Board of Directors of the Amador Water Agency at a regular meeting held on this the 22nd day of September, 2016, by the following vote:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:  

Signed and approved by me after its passage this 22nd day of September, 2016.

______________________________
Robert Manassero  
President, Board of Director

ATTEST:

______________________________
Cris L. Thompson  
Clerk of the Board of Directors
STAFF REPORT

Water Sales and Production
August, 2016

Requested Action:
No requested action, update only

Background:
As discussed during the budget process, staff will be providing water service revenue and production comparisons to the Board on a monthly basis following Board action to lift the mandatory conservation requirements.
The attached water service revenue spreadsheet compares current August water revenue (July water usage billed in August) to fiscal years 13-14, 14-15 and 15-16. Current water revenues are 6.3% over August, 2013. The revenues are higher than the monthly average which is typical for the summer months, staff expects that the revenues will drop during the winter months and be more in line with the 12-month average. Water Production totals continue to be less than produced in 2013 however production has increased by an overall 25% over 2015. (see attached) Overall Water Production is 9% less in 2016 than 2013.

Alternatives: There are no alternatives recommended

Fiscal Impact: None

Reviewed by Committee: No

Recommendation: None - Update only

Prepared by: Cris L. Thompson, Assistant General Manager
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>FY 16-17 Budget</th>
<th>Average Monthly Sales 16-17</th>
<th>July Sales 16-17</th>
<th>Aug Sales 16-17</th>
<th>Aug Sales 15-16</th>
<th>Aug Sales 14-15</th>
<th>Aug Sales 13-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-04-41000</td>
<td>Monthly Service Charge</td>
<td>1,852,125</td>
<td>154,343.75</td>
<td>134,424</td>
<td>135,735</td>
<td>267,054</td>
<td>212,189</td>
<td>227,169</td>
</tr>
<tr>
<td>102-04-411010</td>
<td>Residential</td>
<td>1,016,300</td>
<td>84,691.67</td>
<td>203,593</td>
<td>203,562</td>
<td>267,054</td>
<td>212,189</td>
<td>227,169</td>
</tr>
<tr>
<td>102-04-411020</td>
<td>Multi-User</td>
<td>25,000</td>
<td>2,083.33</td>
<td></td>
<td>4,945</td>
<td>23,097</td>
<td>22,411</td>
<td></td>
</tr>
<tr>
<td>102-04-412000</td>
<td>Commercial</td>
<td>525,000</td>
<td>43,750.00</td>
<td>75,011</td>
<td>76,015</td>
<td>68,265</td>
<td>35,282</td>
<td>32,656</td>
</tr>
<tr>
<td>102-04-413000</td>
<td>Industrial</td>
<td>1,056</td>
<td>88.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>102-04-413010</td>
<td>Limited Industrial</td>
<td>292,000</td>
<td>24,333.33</td>
<td>29,489</td>
<td>27,141</td>
<td>35,576</td>
<td>49,457</td>
<td>57,230</td>
</tr>
<tr>
<td>102-04-414000</td>
<td>Irrigation</td>
<td>52,000</td>
<td>4,333.33</td>
<td>10,663</td>
<td>21,615</td>
<td>11,748</td>
<td>28,343</td>
<td>27,052</td>
</tr>
<tr>
<td>102-04-415000</td>
<td>Resale</td>
<td>750,000</td>
<td>62,500.00</td>
<td>84,558</td>
<td>91,000</td>
<td>71,689</td>
<td>104,864</td>
<td>97,953</td>
</tr>
<tr>
<td>102-04-415010</td>
<td>Transfer In Purchased</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>32,944</td>
<td>30,757</td>
</tr>
<tr>
<td>102-04-416000</td>
<td>Public Agencies</td>
<td>43,470</td>
<td>3,622.50</td>
<td></td>
<td>21,017</td>
<td>3,336</td>
<td>3,637</td>
<td></td>
</tr>
<tr>
<td>102-04-417000</td>
<td>Hydrant Use</td>
<td>901</td>
<td>75.08</td>
<td></td>
<td>2,961</td>
<td></td>
<td>375</td>
<td></td>
</tr>
<tr>
<td>102-04-418950</td>
<td>Adjustment To Sales-Write-Offs</td>
<td>(1,500)</td>
<td>(125.00)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>102-04-419000</td>
<td>Debt Service Charge</td>
<td>1,789,198</td>
<td>149,099.83</td>
<td>149,930</td>
<td>150,006</td>
<td>149,900</td>
<td>136,322</td>
<td>147,258</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6,345,550</td>
<td>528,796</td>
<td>687,669</td>
<td>708,035</td>
<td>663,138</td>
<td>633,243</td>
<td>663,185</td>
</tr>
</tbody>
</table>
Requested Action:
Implement the Ad Hoc Committee recommendation to increase the Assistant General Manager hourly salary to $69.19 immediately and increase by another $6.00 per hour at the beginning of the next fiscal year.

Background:
An Ad Hoc committee was assigned to review a possible disproportionate salary range and hierarchy in the Executive staff. The committee determined that Assistant General Manager salary was significantly low when considering the Water Agency staffing structure and that of similar agencies. The committee determined that the Assistant General Manager should be approximately 86% of the General Manager’s salary and that this was a good fit when considering other department head positions. The committee felt that the salary was so significantly below what is believed to be commensurate ($20.42 per hour) that it warrants immediate attention.

The Committee recommends adjusting the Assistant General Manager’s salary in two steps. The first would occur immediately and raise the hourly salary of $54.77 to $69.19 and a second step would occur at the beginning of next fiscal year which would increase the hourly salary by another $6.00. These adjustments are independent of any potential merit or cola adjustments that might occur with annual performance reviews.

Alternatives: No adjustment at this time, some other adjustment amount, or timing of adjustment.

Fiscal Impact: Approximately $22,500 for this fiscal year

Reviewed by Committee: Yes, Ad Hoc Committee
Recommendation: Implement the Ad Hoc Committee recommendation to increase the Assistant General Manager hourly salary to $69.19 immediately and increase by another $6.00 per hour at the beginning of the next fiscal year.

Prepared by: Gene Mancebo, General Manager