



Update on the Disbursement of the Cal Am Settlement Monies





Committee Action

- No prior committee action has been taken on this report.



Prior BOD/BOS Action

- At the August 28th BOD meeting, the public requested a breakdown of the distribution of Cal-AM settlement monies received in the amount of \$764,557 and \$644,290.
- In addition, the public requested clarification as to what was disallowed of the original amount requested \$3,903,257.



Financial Impact

- There is no financial impact in receiving this update



Discussion

REGIONAL PROJECT TOTAL COST SUMMARY NOVEMBER 2004 – DECEMBER 2011

<u>COST CATEGORY</u>	<u>AMOUNT</u>
LEGAL EXPENSES	\$ 1,699,643
CONFLICT OF INTEREST LEGAL EXPENSES	247,819
MCWRA LABOR COSTS	480,845
GEOHYDROLOGIC	569,373
MISCELLANEOUS CONSULTANTS	129,634
TRAVEL & MISCELLANEOUS	57,628
UNRESOLVED CLAIMS	<u>718,315</u>
TOTAL PROJECT COSTS	<u>\$ 3,903,257</u>



Discussion (cont.)

SETTLEMENT AGREEMENT ADJUSTED REGIONAL PROJECT NET COST SUMMARY

<u>COST CATEGORY</u>	<u>AMOUNT</u>
TOTAL PROJECT COST	\$ 3,903,257
CAL-AM REIMBURSEMENT AGREEMENT	<1,173,744>
LINE OF CREDIT DRAW NO. 1 [PARTIAL]	<u><100,000></u>
NET PROJECT COSTS	<u>\$ 2,629,513</u>
DISALLOWANCE OF CONFLICT OF INTEREST COSTS	<247,819>
DISALLOWANCE OF PRE 1/1/09 COSTS	<u><239,121></u>
ADJUSTED NET PROJECT COST	<u>\$ 2,142,573</u>

Discussion (cont.)

SETTLEMENT AGREEMENT COST COMPONENTS

<u>COST COMPONENT</u>	<u>AMOUNT</u>	<u>SETTLEMENT AGREEMENT PARAGRAPH</u>
REMAINDER OF LINE OF CREDIT FORGIVEN	\$ 644,290	4.A
PAYMENT TO AGENCY UPON SETTLEMENT APPROVAL	779,968	4.B
CAL-AM DEPOSIT TO ESCROW FOR UNRESOLVED CLAIMS	<u>718,315</u>	4.C
TOTAL AMOUNT OBLIGATED BY CAL-AM	<u>\$ 2,142,572</u>	





Discussion

- Approximately \$15,000 was subtracted from the original amount as the attorneys found these to be duplicate expenses.
- On June 1, 2015 the Auditor Controller's Office transferred to the Agency \$764,557.



Summary

- In August 2015 the Agency requested the Auditor Controller's Office to transfer \$644,290 back into its operating budget.
- The \$644,290 was the remaining amount of the forgiven line of credit in paragraph 4A of the agreement.



COSTS ALLOCATED FROM FUND 111 TO FUNDS
Funds with assessments to be repaid first
Calendar 2009-2011

DESCRIPTION	FUND	Total Regional Project reimb Costs	Escrow Account	Addl pmt to be received from Cal-Am	Allocate Draw Funds	Total Allocation
RMC & Piper Jaffray			718,315.44			
To be received from Cal-Am				779,967.47		779,967.47
Draw #1					286,000.00	286,000.00
Draw #2					458,290.05	458,290.05
		2,242,572.96	718,315.44	779,967.47	744,290.05	1,524,257.52
Zone 1 - Pajaro	112			9,826.66	45,158.72	54,985.38
County Wide Services	113			231,692.60	6,665.31	238,357.91
Zone 2 (Nacimiento Non-O&M)	114			126,371.59		126,371.59
Zone 2A - San Antonio Non-O&M	115			109,360.43		109,360.43
Zone 2C - Operatons	116			56,331.92	292,747.41	349,079.33
Zone 2C - Legal & Assessment Admin	116			3,907.81	19,751.49	23,659.30
Zone 3 - Lower Salinas River Channel	117			2,510.97		2,510.97
Zone 5 - Merritt Lake	118			6,396.05		6,396.05
Zone 6 - CSIP Transfer	119			3,862.11	26,278.81	30,140.92
Zone 7 - North Monterey County	120			340.59		340.59
Zone 8 - Soledad/Bryant Canyon Project	121			3,473.61	11,018.62	14,492.23
Zone 9 - Reclamation Ditch	122			30,736.89	154,563.40	185,300.29
Zone 11 - Monterey Peninsula/Carmel Valley	123			508.21		508.21
Zone 12 - San Lorenzo Creek	124			4,102.42		4,102.42
Zone 15 - Carnation Sub-Division	126			291.03		291.03
Zone 17 - Moro Cojo Slough	127			1,599.69	4,550.96	6,150.65
Storm Drain Maint Dist #2	128			3,800.79		3,800.79
Gonzales Slough Maintenance	129			754.03		754.03
Nacimiento Hydroelectric	130			57,523.59		57,523.59
CSIP Operating Fund	131			11,243.53	63,450.09	74,693.62
Salinas River Diversion Facility Operations	134			114,761.60		114,761.60
Zone 2c - Diversion Facility Construction	423/134			571.35	20,105.24	20,676.59
Sub-Total Fund 111 costs chgd to Funds				779,967.47	644,290.05	1,424,257.52
Escrow Fund			718,315.44			718,315.44
Total		2,142,572.96	718,315.44	779,967.47	644,290.05	2,142,572.96





Update on the Disbursement of the Cal Am Settlement Monies







TODAY'S ACTION

Consider Receiving the *Preliminary Engineering Design Report for Control of Non-winter Drainage at Carr Lake*





Committee Action

- On September 16, 2015, the Planning Committee recommended that the full Board considered receiving this report



Prior BOD/BOS Action

- On January 27, 2014, the BOD approved an agreement with Balance Hydrologics to conduct the study.
- On April 27, 2015, the BOD approved a contract amendment to extend the termination date of the agreement through June 30, 2015.





Financial Impact

- No impact to the FY 2015-16 Adopted Budget from receiving this report
- Future financial impacts if engineering recommendations are implemented



Discussion

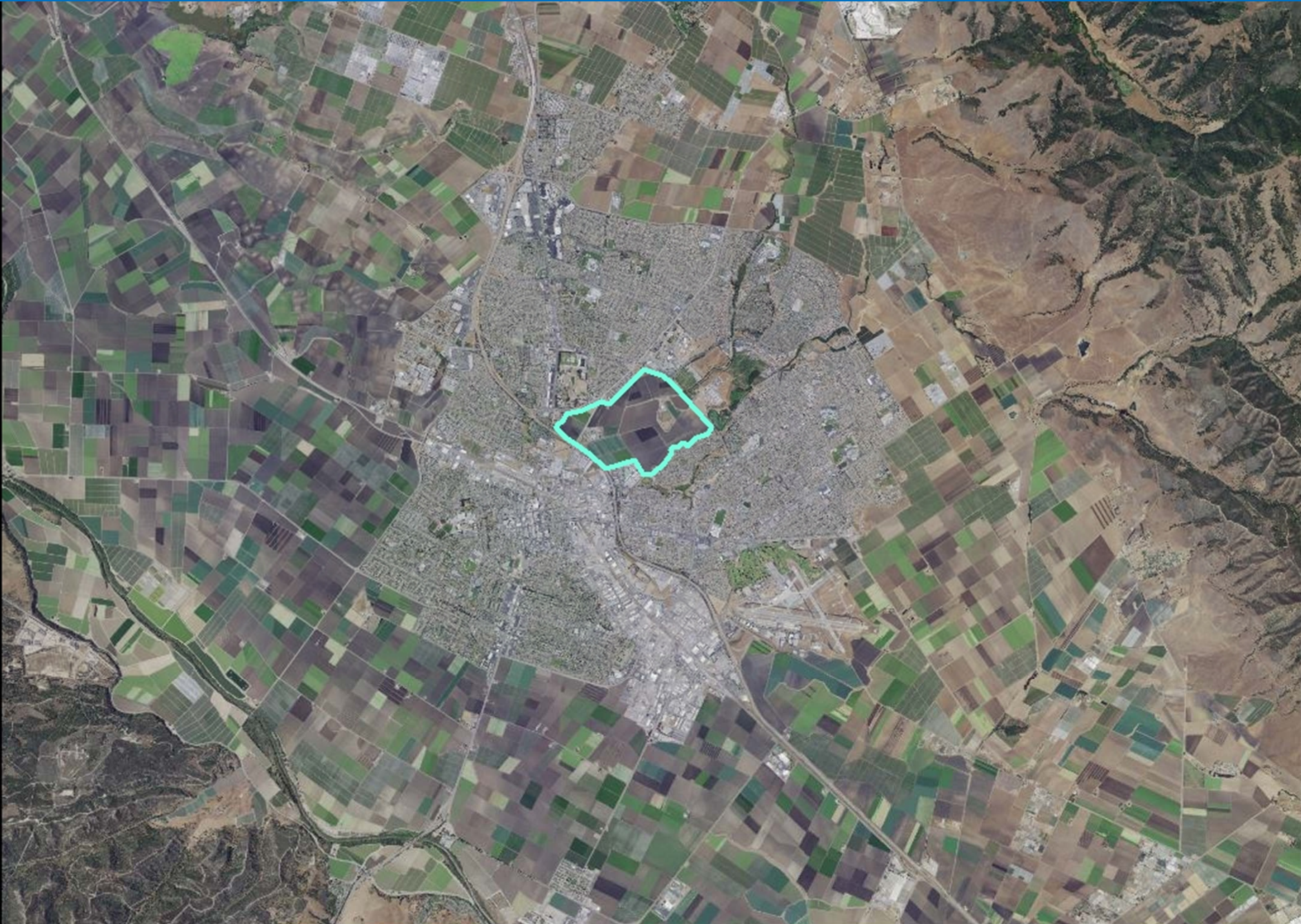
- Landowners and growers at Carr Lake have reported increasing problems with the drainage of the agricultural fields during the vegetable growing season.
- This study was undertaken to identify feasible solutions to improve the drainage in the ditch system at the Carr Lake area during the non-winter months.



Discussion (cont.)

- Details of the Area
- Field Work Performed
- Key Findings from the Study
- Drainage Improvements Presented in the Report
- Summary

Carr Lake Area Overview



Carr Lake Drainage Ditches





Field Work

- Survey work:
 - Ditch geometry, sediment depth, water surface elevations every 100 ft.
 - Culverts and crossings, pipe outfalls greater than 18-inches in diameter

- Flow measuring:
 - Measured at four locations



Key Findings

- Ditches have little slope change and are not relatively deep compared to adjacent field elevations.
- Three primary obstructions impairing flow
- Sediment depth estimated at over one-foot and not considered a major drainage impediment
- Flow observations

Key Findings – Flows Observed



- Average flow 315 gpm (0.7 cfs)
- Volume of 200 ac-ft (June-October)

Rec Ditch was sole water source

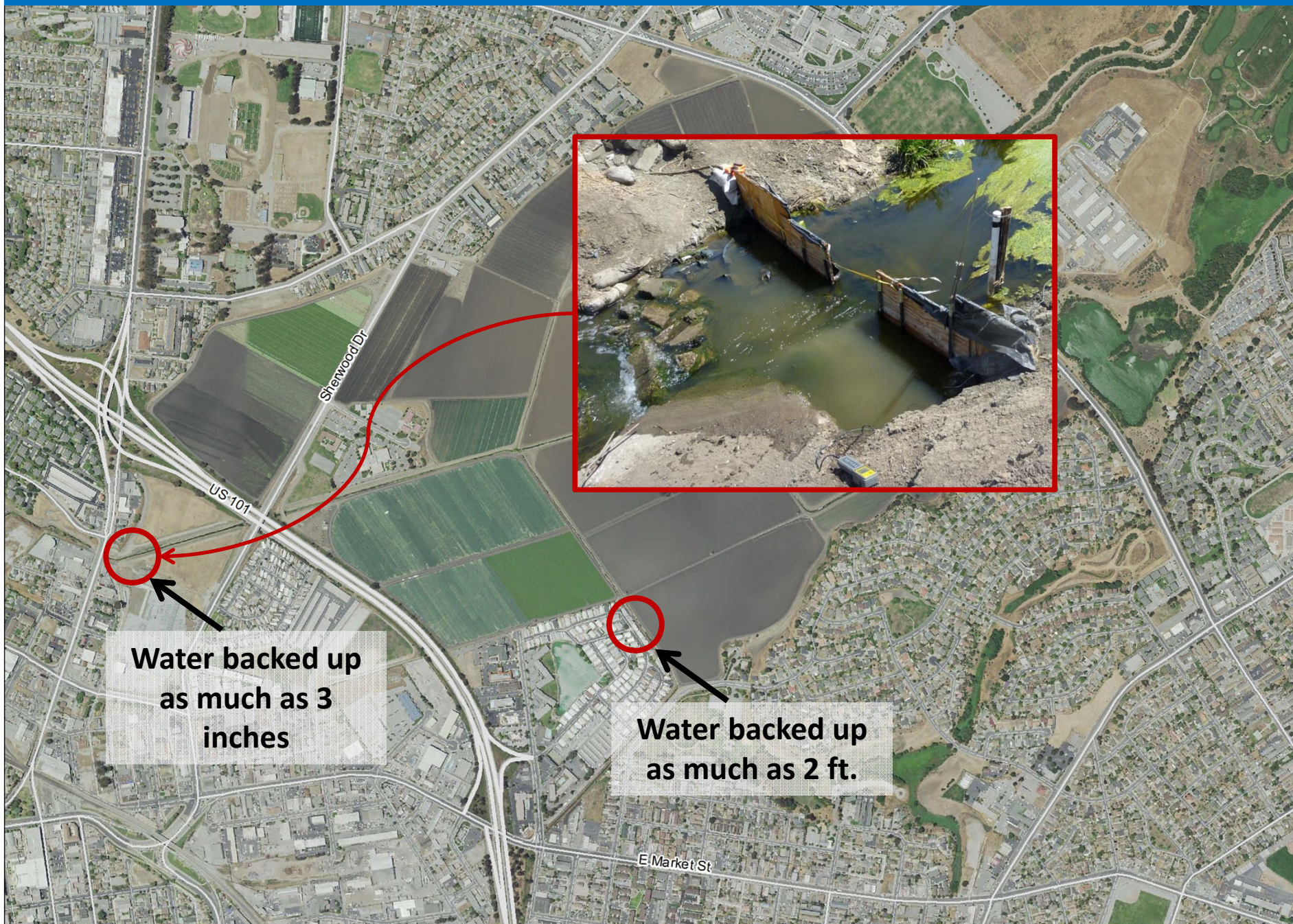
Improvements – Remove North Main St. Obstructions



Improvements – Replace Failing Crossing



Improvements – Control Informal Crossings



Water backed up
as much as 3
inches

Water backed up
as much as 2 ft.

Improvements – Sediment Control



Improvements – Water Level Control (On-Site)

Cost:

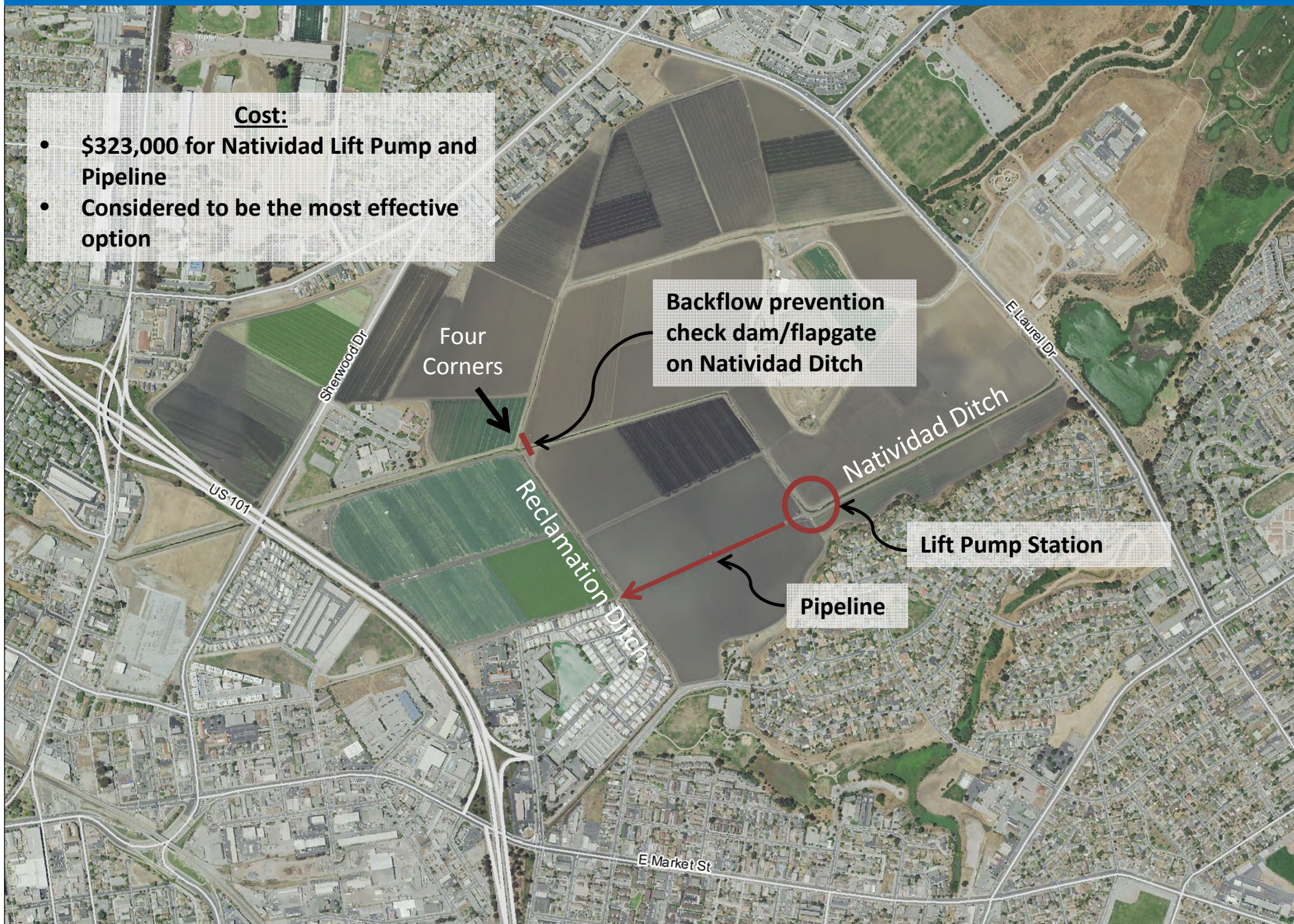
- \$323,000 for Natividad Lift Pump and Pipeline
- Considered to be the most effective option

Backflow prevention check dam/flapgate on Natividad Ditch

Four Corners

Lift Pump Station

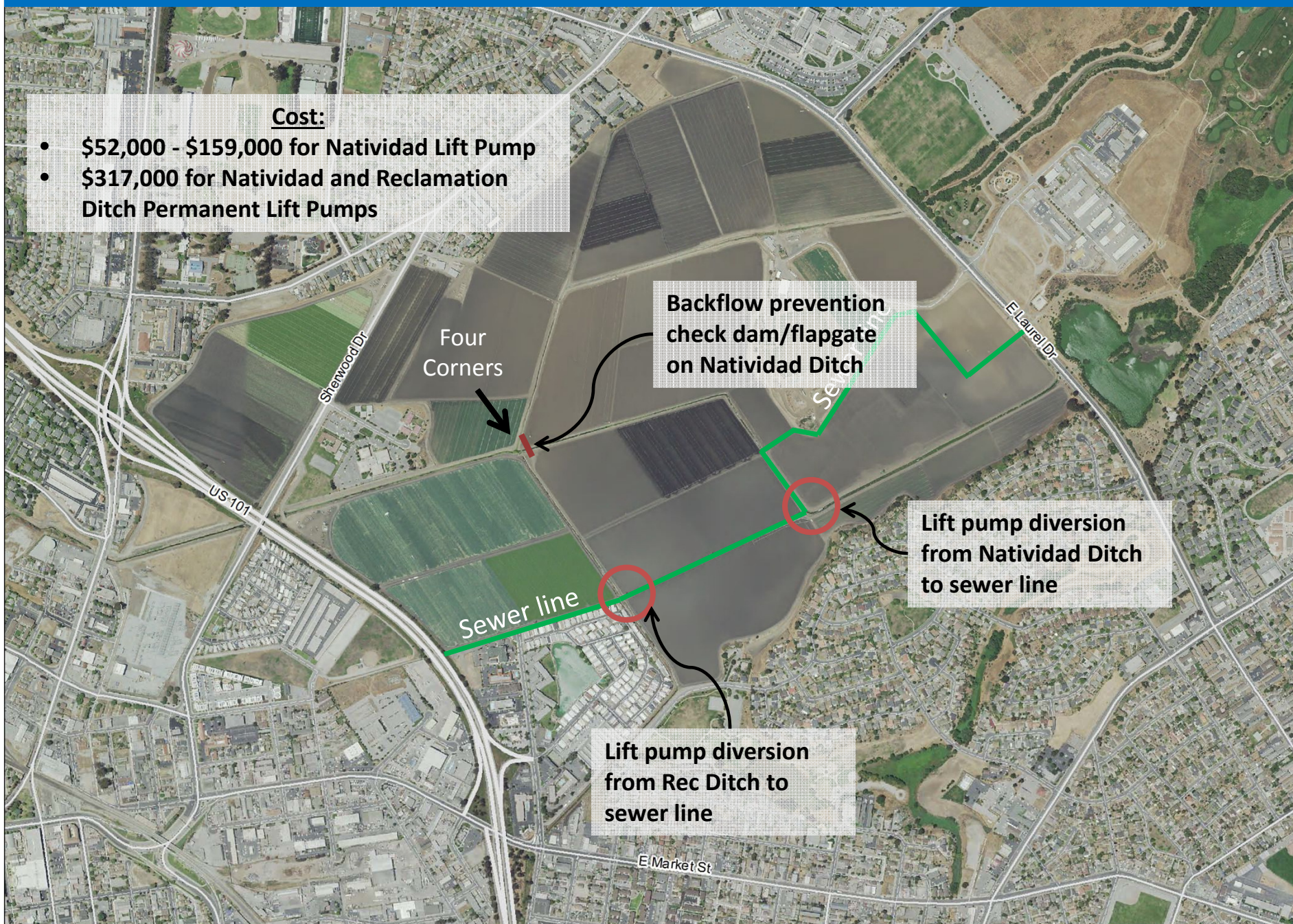
Pipeline



Improvements – Water Level Control (Off-Site)

Cost:

- \$52,000 - \$159,000 for Natividad Lift Pump
- \$317,000 for Natividad and Reclamation Ditch Permanent Lift Pumps





Summary

- Details of the area
- Field Work
- Key Findings
- Improvements
- Report findings have been discussed with Carr Lake growers



TODAY'S ACTION

Receive the *Preliminary Engineering Design Report for Control of Non-winter Drainage at Carr Lake*







TODAY'S ACTION

Consider Providing a Letter of Support for the Big Sur Land Trust's Efforts to Purchase a Portion of Carr Lake; and, Provide Direction to Staff.





Committee Action

- This item originated from the Carr Lake item discussion at the Planning Committee at their September 16, 2015 meeting
- PC direction was to discuss item at the Board of Directors next meeting



Financial Impact

- There is no financial impact from providing a letter of support to the BSLT



Discussion

- City of Salinas commissioned development of a Vision Plan for a Carr Lake Regional Park in 2003
- BSLT was urged to initiate negotiations with Carr Lake property owners
- BSLT has included a concept project related to Carr Lake as part of the GMC IRWMP effort



Discussion (cont.)

- Opportune timing – first time in a century that willing sellers and funding opportunities can come together
- Grant opportunities are more competitive with Letters of Support
- Grant would allow BSLT to secure the opportunity to manage the property



Discussion (cont.)

- BSLT is looking to implement a multi-benefit project
 - Flood management, public parkland, wetland restoration, water quality improvement and groundwater recharge

- Project would come after a highly-inclusive collaborative process that would involve (at a minimum):
 - County
 - WRA
 - City of Salinas
 - Community stakeholders



Discussion (cont.)

- Purchase would allow Salinas to increase its' park acreage
 - Salinas park acreage = 2.7 ac/1000 people
 - Compared to –
 - Los Angeles = 6.2 acres/1000 people
 - San Francisco = 6.6 acres/1000 people
 - San Jose = 16.6 acres/1000 people

 - National average = 10.0 acres/1000 people
 - Salinas park acreage would change to 3.13 ac/1000





Discussion (cont.)

- Concern revolves around neighboring agricultural interests
- Would not want the Agency to seem out of step with current owners
- Planning Committee felt a discussion at full Board was warranted



Summary

- Carr Lake bottom property is for sale
- Opportune time for BSLT to secure opportunity to manage property
- Develop a multi-benefit project – after long collaborative process
- City of Salinas has goal to increase parkland ratio



TODAY'S ACTION

Provide a Letter of Support for the Big Sur Land Trust's Efforts to Purchase a Portion of Carr Lake







TODAY'S ACTION

Consider Receiving a Report Regarding the Monterey County Water Resources Agency Winter Storm Preparedness Activities, and Providing Direction to Staff





Committee Action

- The Planning Committee recommended receipt of report by the full Board of Directors at their September 16, 2015 meeting.



Discussion

- During Winter Storms, MCWRA
 - Prepares
 - Monitors
 - Informs





Prepare...

- Provide Sandbags
- Salinas River Stream Maintenance Program
- Maintain ALERT System





Prepare... (cont.)

- Sandbags
 - Purchase and distribute sandbags to local fire districts in unincorporated areas for emergency use





Prepare... (cont.)

- Channel Clearing Activities (SRSMP)
 - MCWRA was local sponsor of COE 404 Permit
 - In 2008, regulators wanted changes
 - 2014, Demonstration Project and new process initiated
 - Also, work within ditches to facilitate movement of water

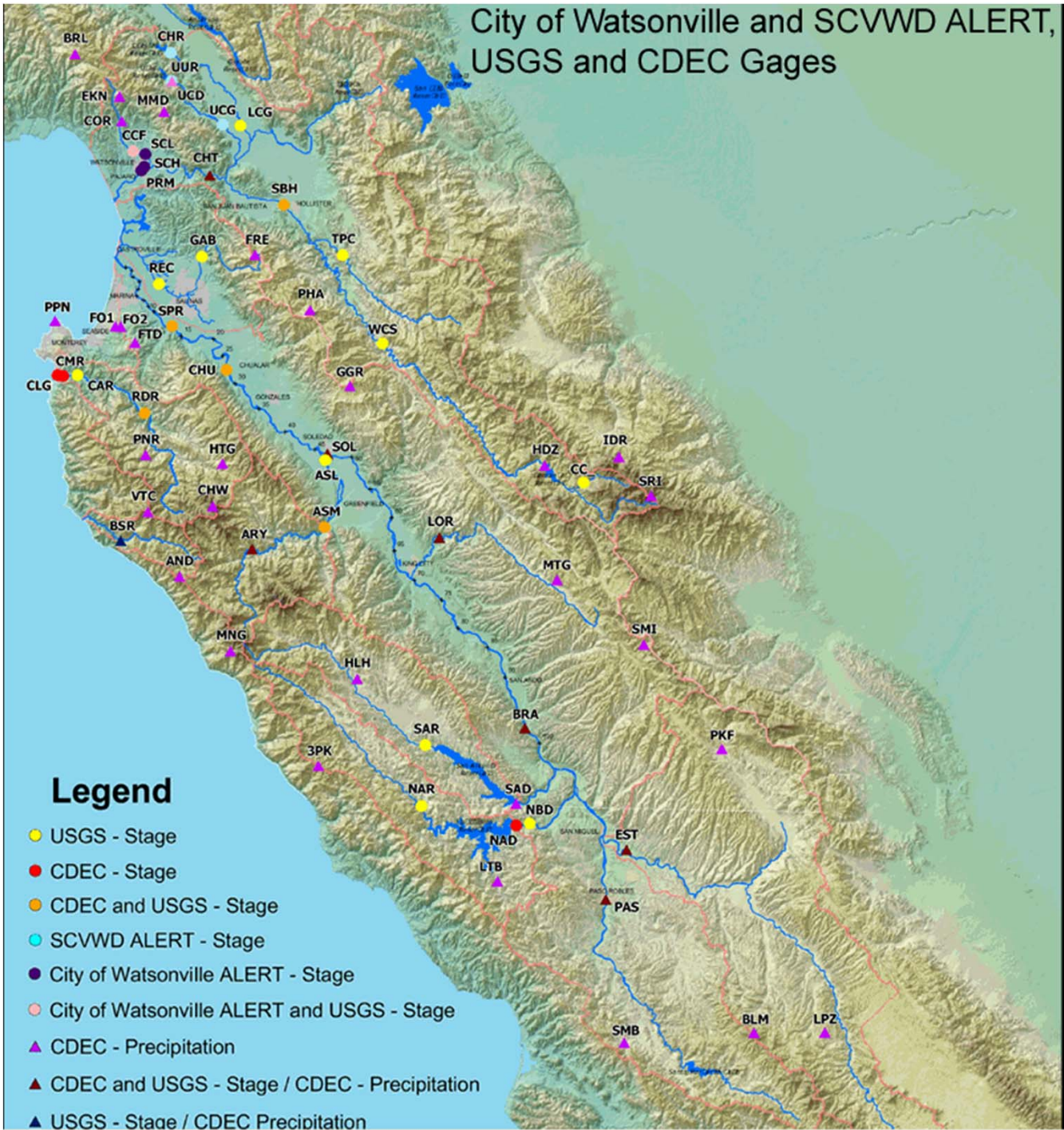


Prepare... (cont.)

- ALERT System
 - Technology developed after Marble Cone fire
 - Remote gages measure
 - Precipitation
 - Streamflow
 - Weather
 - Technology now used worldwide
 - One person can monitor County



City of Watsonville and SCVWD ALERT, USGS and CDEC Gages





Prepare... (cont.)

- ALERT System Status
 - Annual maintenance

- ALERT System Improvements
 - Satellite Data Collection
 - Internet Data Collection



Monitor...

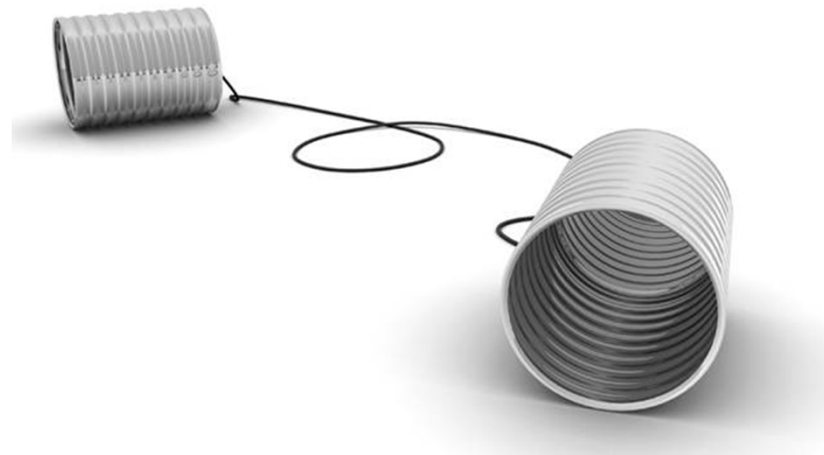
- MCWRA uses numerous systems
 - ALERT network
 - NWS
 - USGS
 - CDEC
 - Others
- Systems provide information for:
 - Weather
 - Rivers, Reservoirs and Lagoons





Monitor... (cont.)

- Technology
 - Provides Effectiveness and Efficiency
- In Addition to Technology
 - Ground crews
- Key to Monitoring
 - Communication





Inform...

- Who does MCWRA inform?
 - Share information with
 - NWS, USGS
 - If thresholds are reached, notify
 - OES / 911

- MCWRA does not issue warnings



Summary

- During Winter Storms, MCWRA
 - Prepares
 - Monitors
 - Informs
- Key Components
 - Technology
 - Communication
 - Teamwork





TODAY'S ACTION

Receive a Report Regarding the Monterey
County Water Resources Agency Winter
Storm Preparedness Activities





TODAY'S ACTION

Consider Receiving a Report Regarding
Greater Monterey County
Integrated Regional
Water Management Plan
(GMC IRWMP), Proposed Proposition 1
Funding Distributions and Provide
Direction to Staff





Committee Action

- Planning Committee September 16, 2015
 - Good concept
 - Many unknowns re: agreement with DWR
 - Would like more information re: mechanics of an agreement



Financial Impact

- There is no Financial Impact from receiving this report.



Discussion

- IRWM History
 - Proposition 50
 - Passed November 2002
 - Salinas Valley Functional Equivalent Plan
 - Proposition 84
 - Passed November 2006
 - Changed IRWM Plan requirements
 - Additional chapters – DAC's and Climate Change
 - Expanded region from FEP
 - Included additional entities
 - \$52 million over 6 years – Funding Area



Discussion

- IRWM History (cont.)
 - Proposition 1
 - Passed by voters November 4, 2014
 - Authorizes \$510 million Statewide
 - \$43 million to Central Coast Funding Area



Discussion (cont.)

- Current GMC IRWMP
 - Regional Water Management Group (RWMG)
 - 18 entities
 - Very diverse group
 - State considered our RWMG an example of diversity as Proposition 84 process progressed

GMC Regional Water Management Group members:

Big Sur Land Trust

California Water Service Company

Castroville Community Services District

City of Salinas

City of Soledad

Elkhorn Slough National Estuarine Research Reserve

Environmental Justice Coalition for Water

Garrapata Creek Watershed Council

Marina Coast Water District

Monterey Bay National Marine Sanctuary

Monterey County Agricultural Commissioner's Office

Monterey County Water Resources Agency

Monterey Regional Water Pollution Control Agency

Moss Landing Marine Labs

Resource Conservation District of Monterey County

Rural Community Assistance Corporation

San Jerardo Cooperative, Inc.

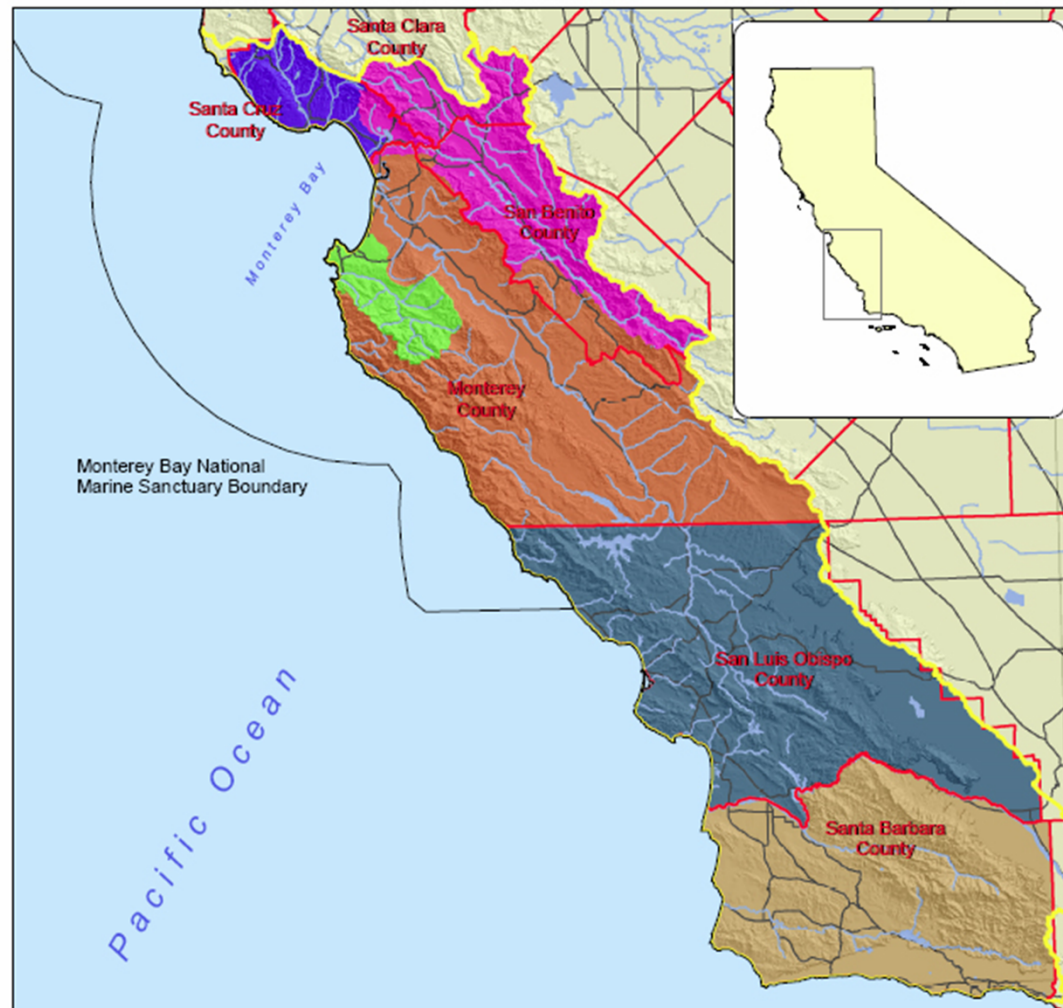
Watershed Institute at CSUMB



Discussion (cont.)

- Central Coast Funding Area
 - Six IRWMP Regions
 - Northern Santa Cruz County
 - Pajaro Watershed
 - Monterey Peninsula, Carmel Bay and South Monterey Bay
 - Santa Barbara County
 - San Luis Obispo County
 - Greater Monterey County











Regional Setting of the Greater Monterey County IRWMP



Projection: UTM Zone 10N
Datum: NAD 1927
April 23rd, 2009

0 15 30 60 Miles

Central Coast IRWMP Regions

- | | | | |
|--|---|---|------------------|
|  | Greater Monterey County |  | Roads |
|  | Monterey Peninsula, Carmel Bay and South Monterey Bay |  | RWQCB 3 boundary |
|  | Northern Santa Cruz County |  | County lines |
|  | Pajaro River Watershed |  | Water bodies |
|  | San Luis Obispo County | | |
|  | Santa Barbara County | | |



Discussion (cont.)

- CC Funding Area IRWMP Funding History
 - Prop. 50 = \$76,994,000

 - Prop. 84 = \$45,222,966
 - Estimated round 4 funds = 4,937,016

 - Prop 1 = \$43,000,000

Discussion (cont.)

IRWM Grant Funds Summary August 12, 2015	Pajaro Valley Watershed Region	Santa Cruz County	Salinas Valley/Greater Monterey County	Monterey Peninsula	San Luis Obispo County	Santa Barbara County	Total Central Coast Funding Area
Prop 50 Round 1	\$25,000,000	\$12,500,000	\$12,500,000			\$25,000,000	\$75,000,000
Prop 50 Planning Grant				\$497,000	\$500,000		\$997,000
Prop 50 Supplemental			\$997,000				\$997,000
Prop 84 Planning Grant Round 1¹	\$996,170	\$999,750	\$755,264	\$995,000		\$555,737	\$4,301,921
Prop 84 Imp. Grant Round 1			\$4,139,000		\$10,401,000	\$3,000,996	\$17,540,996
Prop. 84 Planning Grant Round 2¹					\$1,000,000		\$1,000,000
Prop 84 Imp. Grant Round 2	\$7,569,000						\$7,569,000
Prop 84 Imp. Grant Drought Round	\$6,362,875				\$6,323,610	\$2,124,564	\$14,811,049
Subtotal of Prop. 50 Central Coast Allocation	\$25,000,000	\$12,500,000	\$13,497,000	\$497,000	\$500,000	\$25,000,000	\$76,994,000
% of Prop. 50 allocation by Region	32%	16%	18%	1%	1%	32%	
Subtotal of Prop. 84 Central Coast Allocation	\$14,928,045	\$999,750	\$4,894,264	\$995,000	\$17,724,610	\$5,681,297	\$45,222,966
% of Prop. 84 allocation by Region	29%	2%	9%	2%	34%	11%	87%
Bond and DWR Admin Cost							\$1,840,018
Estimated Round 4 Prop 84 Funds²							\$4,937,016
Sub-total IRWM funds to date	\$39,928,045	\$13,499,750	\$18,391,264	\$1,492,000	\$18,224,610	\$30,681,297	\$122,216,966
% of Total IRWM funds to date	32.7%	11.0%	15.0%	1.2%	14.9%	25.1%	100.0%
% of Population in each Region	6.3%	18.0%	22.3%	8.3%	15.4%	29.9%	100.0%
Proposed Prop. 1 Funds							\$43,000,000
Prop. 84 Funds (Non-Allocated)							\$2,151,086
Prop. 84 Funds (Central Coast Allocation)							\$52,000,000
Total Prop. 50 Funds							\$75,000,000
Total IRWM Central Coast Funds							\$172,151,086





Discussion (cont.)

- CC IRWM Proposition 1 Funding Strategy
 - The 6 Central Coast Regions are discussing a cooperative funding strategy for Proposition 1
 - Would like to have in place by December
 - Conversations within and between the regions are on-going



Discussion (cont.)

- To date 8 scenarios have been developed weighing various percentages:
 - By population
 - By geographic size (sq. ac.) of the region
 - And by dividing funds available by 6



Santa Cruz	Pajaro Valley Watershed	Greater Monterey	Monterey Peninsula	San Luis Obispo	Santa Barbara	Total CCFA
\$ 1,109,809.57	\$ 1,340,106.79	\$ 1,775,034.33	\$ 931,966.27	\$ 1,712,669.31	\$ 1,730,413.72	\$ 8,600,000.00
\$ 4,161,785.90	\$ 5,025,400.46	\$ 6,656,378.74	\$ 3,494,873.52	\$ 6,422,509.92	\$ 6,489,051.46	\$ 32,250,000.00
\$ 5,271,595.48	\$ 6,365,507.25	\$ 8,431,413.07	\$ 4,426,839.79	\$ 8,135,179.23	\$ 8,219,465.18	
\$ 1,001,968.32	\$ 1,309,031.28	\$ 1,888,934.66	\$ 764,843.92	\$ 1,805,781.30	\$ 1,829,440.52	\$ 8,600,000.00
\$ 3,757,381.20	\$ 4,908,867.28	\$ 7,083,504.99	\$ 2,868,164.69	\$ 6,771,679.89	\$ 6,860,401.94	\$ 32,250,000.00
\$ 4,759,349.53	\$ 6,217,898.56	\$ 8,972,439.65	\$ 3,633,008.61	\$ 8,577,461.19	\$ 8,689,842.46	
\$ 786,285.82	\$ 1,246,880.25	\$ 2,116,735.33	\$ 430,599.21	\$ 1,992,005.29	\$ 2,027,494.11	\$ 8,600,000.00
\$ 2,948,571.81	\$ 4,675,800.93	\$ 7,937,757.48	\$ 1,614,747.04	\$ 7,470,019.83	\$ 7,603,102.92	\$ 32,250,000.00
\$ 3,734,857.62	\$ 5,922,681.17	\$ 10,054,492.81	\$ 2,045,346.25	\$ 9,462,025.12	\$ 9,630,597.03	
\$ 1,331,738.47	\$ 1,470,671.98	\$ 1,645,966.97	\$ 875,587.31	\$ 1,416,059.96	\$ 1,859,975.31	\$ 8,600,000.00
\$ 4,994,019.26	\$ 5,515,019.92	\$ 6,172,376.13	\$ 3,283,452.40	\$ 5,310,224.85	\$ 6,974,907.42	\$ 32,250,000.00
\$ 6,325,757.73	\$ 6,985,691.90	\$ 7,818,343.10	\$ 4,159,039.71	\$ 6,726,284.81	\$ 8,834,882.74	
\$ 862,481.96	\$ 1,218,876.26	\$ 1,957,260.10	\$ 848,908.73	\$ 2,004,960.32	\$ 1,707,512.63	\$ 8,600,000.00
\$ 3,234,307.36	\$ 4,570,785.98	\$ 7,339,725.38	\$ 3,183,407.74	\$ 7,518,601.19	\$ 6,403,172.35	\$ 32,250,000.00
\$ 4,096,789.32	\$ 5,789,662.25	\$ 9,296,985.48	\$ 4,032,316.47	\$ 9,523,561.51	\$ 8,110,684.97	
\$ 1,357,137.19	\$ 1,461,337.32	\$ 1,592,808.56	\$ 1,015,023.81	\$ 1,420,378.30	\$ 1,753,314.82	\$ 8,600,000.00
\$ 5,089,264.45	\$ 5,480,014.94	\$ 5,973,032.10	\$ 3,806,339.30	\$ 5,326,418.64	\$ 6,574,930.57	\$ 32,250,000.00
\$ 6,446,401.63	\$ 6,941,352.26	\$ 7,565,840.66	\$ 4,821,363.11	\$ 6,746,796.94	\$ 8,328,245.39	
\$ 1,433,333.33	\$ 1,433,333.33	\$ 1,433,333.33	\$ 1,433,333.33	\$ 1,433,333.33	\$ 1,433,333.33	\$ 8,600,000.00
\$ 5,375,000.00	\$ 5,375,000.00	\$ 5,375,000.00	\$ 5,375,000.00	\$ 5,375,000.00	\$ 5,375,000.00	\$ 32,250,000.00
\$ 6,808,333.33	\$ 6,808,333.33	\$ 6,808,333.33	\$ 6,808,333.33	\$ 6,808,333.33	\$ 6,808,333.33	
\$ 1,013,827.22	\$ 1,358,412.33	\$ 1,949,087.62	\$ 507,012.15	\$ 1,723,097.56	\$ 2,048,563.12	\$ 8,600,000.00
\$ 3,801,852.07	\$ 5,094,046.25	\$ 7,309,078.57	\$ 1,901,295.56	\$ 6,461,615.86	\$ 7,682,111.70	\$ 32,250,000.00
\$ 4,815,679.29	\$ 6,452,458.58	\$ 9,258,166.19	\$ 2,408,307.71	\$ 8,184,713.42	\$ 9,730,674.82	





Discussion (cont.)

- Allotments from scenarios (low and high)
 - Northern Santa Cruz County
 - 3,734,857 – 6,808,033

 - Pajaro Watershed
 - 5,789,622- 6,985,691

 - Monterey Peninsula, Carmel Bay and South Monterey Bay
 - 2,045,346 – 6,808,333



Discussion (cont.)

- Allotments from scenarios (low and high)
 - Santa Barbara County
 - 6,808,333 – 9,730,674

 - San Luis Obispo County
 - 6,726,284 – 9,523,561

 - Greater Monterey County
 - 6,808,333 – 10,054,492





Discussion (cont.)

- GMC IRWMP
 - RWMG met on August 19, 2015
 - Generally liked the idea of a funding strategy
 - Guarantees some \$\$ to each region
 - Shifts the competition from the funding area to the region
 - Seems to be some precedent for it with DWR
 - RWMG met on September 17, 2015 for further discussion



Discussion (cont.)

- At RWMG meeting:
 - Staff told group that any selection would be premature, given that we are not sure how DWR will roll out the funds
 - Any selection resulted in small amounts of money for each region over five or so years, so this is not conducive to funding a large project – like the Interlake Tunnel
 - DAC issues were also discussed
 - Decision was to postpone recommendation until DWR is contacted and could provide some clarifications

TODAY'S ACTION

Receive a Report Regarding
Greater Monterey County
Integrated Regional
Water Management Plan
(GMC IRWMP), Proposed Proposition 1
Funding Distributions





TODAY'S ACTION

Consider Approving and Recommending that the Monterey County Water Resources Agency Board of Supervisors Approve Amendment No. 2 to the Second Reimbursement and Funding Agreement between the County of Monterey and the Monterey County Water Resources Agency for the Interlake Tunnel Project; and, Authorizing the General Manager to Execute Amendment No. 2



TODAY'S ACTION

Approve and Recommend that the Monterey County Water Resources Agency Board of Supervisors Approve Amendment No. 2 to the Second Reimbursement and Funding Agreement between the County of Monterey and the Monterey County Water Resources Agency for the Interlake Tunnel Project; and, Authorize the General Manager to Execute Amendment No. 2





TODAY'S ACTION

Consider Approving and Recommending that the Monterey County Water Resources Agency Board of Supervisors Approve a Third Reimbursement and Funding Agreement Between the County of Monterey and the Monterey County Water Resources Agency for Preliminary Engineering and Design; Further Water Rights Analysis; Spillway Modification Feasibility; Technical Support to the Monterey County Water Resources Agency During Design; Environmental Consulting Services; and Program Management for the Interlake Tunnel Project, Substantially in the Form of Agreement Attached and Subject to Approval by County Counsel



TODAY'S ACTION

Approve and Recommend that the Monterey County Water Resources Agency Board of Supervisors Approve a Third Reimbursement and Funding Agreement Between the County of Monterey and the Monterey County Water Resources Agency for Preliminary Engineering and Design; Further Water Rights Analysis; Spillway Modification Feasibility; Technical Support to the Monterey County Water Resources Agency During Design; Environmental Consulting Services; and Program Management for the Interlake Tunnel Project, Substantially in the Form of Agreement Attached and Subject to Approval by County Counsel





TODAY'S ACTION

Consider Approving and Recommending that the Monterey County Water Resources Agency Board of Supervisors Approve: 1) Authorizing the General Manager to Negotiate and, Subject to County Counsel Review, Execute a Funding Agreement, Among the City of Salinas; County of Monterey; Monterey County Farm Bureau; Grower-Shipper Association; and, Salinas Valley Water Coalition to Fund a Facilitator in Establishment of a Groundwater Sustainability Agency in an Amount Not to Exceed \$30,000 for the Monterey County Water Resources Agency; and, 2) Authorizing the Expenditure of \$30,000 for Facilitator Services to Establish a Groundwater Sustainability Agency



TODAY'S ACTION

Approve and Recommend that the Monterey County Water Resources Agency Board of Supervisors Approve: 1) Authorize the General Manager to Negotiate and, Subject to County Counsel Review, Execute a Funding Agreement, Among the City of Salinas; County of Monterey; Monterey County Farm Bureau; Grower-Shipper Association; and, Salinas Valley Water Coalition to Fund a Facilitator in Establishment of a Groundwater Sustainability Agency in an Amount Not to Exceed \$30,000 for the Monterey County Water Resources Agency; and, 2) Authorize the Expenditure of \$30,000 for Facilitator Services to Establish a Groundwater Sustainability Agency





TODAY'S ACTION

Consider Approving a Professional Services Agreement with JDH Corrosion Consultants, Inc. in the Amount of \$36,235 to Provide Testing and Evaluation Services, Training and as-needed Corrosion Engineering Consultation Services for the Castroville Seawater Intrusion Project (CSIP) and Salinas River Diversion Facility (SRDF) through June 30, 2017; and, Authorizing the General Manager to Execute the Agreement





Committee Action

- No prior committee action has been taken on this report.





Prior BOD Action

- No prior BOD action has been taken on this report.





Financial Impact

- Total Cost: \$36,235.
- Payable from: Fund 131 - CSIP Operations and Maintenance - \$34,756.
- Payable from: Fund 134 - SRDF Operations and Maintenance - \$1,479.





Discussion

- The Agency sent out a Request for Proposals (RFP) to five corrosion engineering consultation firms. Only, JDH Corrosion Consultants, Inc., submitted a proposal in response to the RFP.
- JDH Corrosion Consultants Inc.'s proposal was reviewed and found to be responsive to the RFP.
- JDH Corrosion Consultants, Inc., is recommended for their experience with corrosion engineering.



Discussion (cont.)

Scope of Work and JDH Corrosion Consultant Inc.'s cost to complete Tasks 1-3:

		Hourly Rate:					
		\$220	\$205	\$165	\$135		
Task No.	Description	Principal	Sr. Corrosion Engineer	Project Engineer	Corrosion Technician	Expenses	Cost Estimate
1a.	Check Rectifiers & Preliminary Adjustments				40	\$500	\$5,900
1b.	Conduct Cathodic Protection Survey			8	80		\$12,120
1c.	Make Adjustments as Necessary				40		\$5,400
1d.	Prepare Report	4	8	8	16		\$6,000
2	Provide Training to Staff		16				\$3,280
3	Provide "As-needed" Consulting Services		10	9			\$3,535
Total:		4	34	25	176	\$500	\$36,235





Discussion (cont.)

- **CSIP cathodic protection system:**

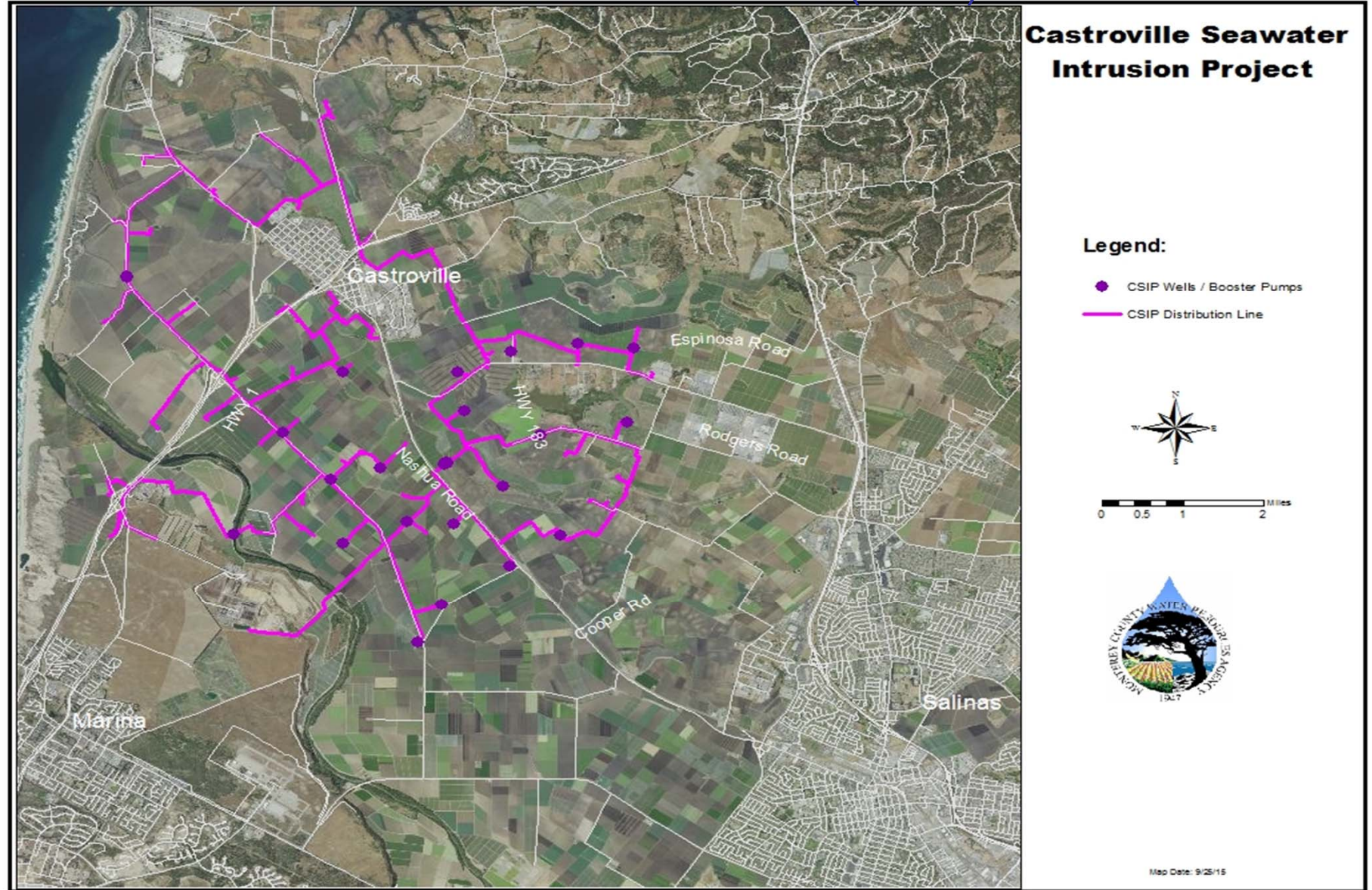
- 47 impressed current rectifiers with sacrificial anodes, 350 corrosion monitoring stations.
- Approximately, 30 miles of pre-tensioned mortar lined and coated steel pipe, and 1500 feet of epoxy coated and lined steel.
- CSIP system was last tested in 2001.

- **SRDF cathodic protection system:**

- Two impressed current rectifiers with sacrificial anodes, and six corrosion monitoring stations.
- Approximately, 6000 feet of cement mortar lined and coated steel pipe.
- SRDF system was last tested in 2010.



Discussion (cont.)





Summary

- This Agreement with JDH Corrosion Consultants, Inc., in the amount of \$36,235 is to provide testing and evaluation services, training, and as-needed corrosion engineering consultation services for CSIP and SRDF.
- This Agreement will expire on June 30, 2017.



TODAY'S ACTION

Approve a Professional Services Agreement with JDH Corrosion Consultants, Inc. in the Amount of \$36,235 to Provide Testing and Evaluation Services, Training and as-needed Corrosion Engineering Consultation Services for the Castroville Seawater Intrusion Project (CSIP) and Salinas River Diversion Facility (SRDF) through June 30, 2017; and, Authorize the General Manager to Execute the Agreement

