



Interlake Tunnel Project Status Report

June 27, 2016





Agenda

- A. Progress To Date
 - ❖ Recent Accomplishments
- B. Schedule Update
 - ❖ Program schedule
 - ❖ Five-month look ahead
- C. Cost Status
 - ❖ Expenditures to date
 - ❖ Financing forecast
 - County interim funding
 - AB 1585 funding
 - ❖ Cash Flow Forecast
- D. Critical activities / potential issues



Recent Accomplishments

1. Environmental

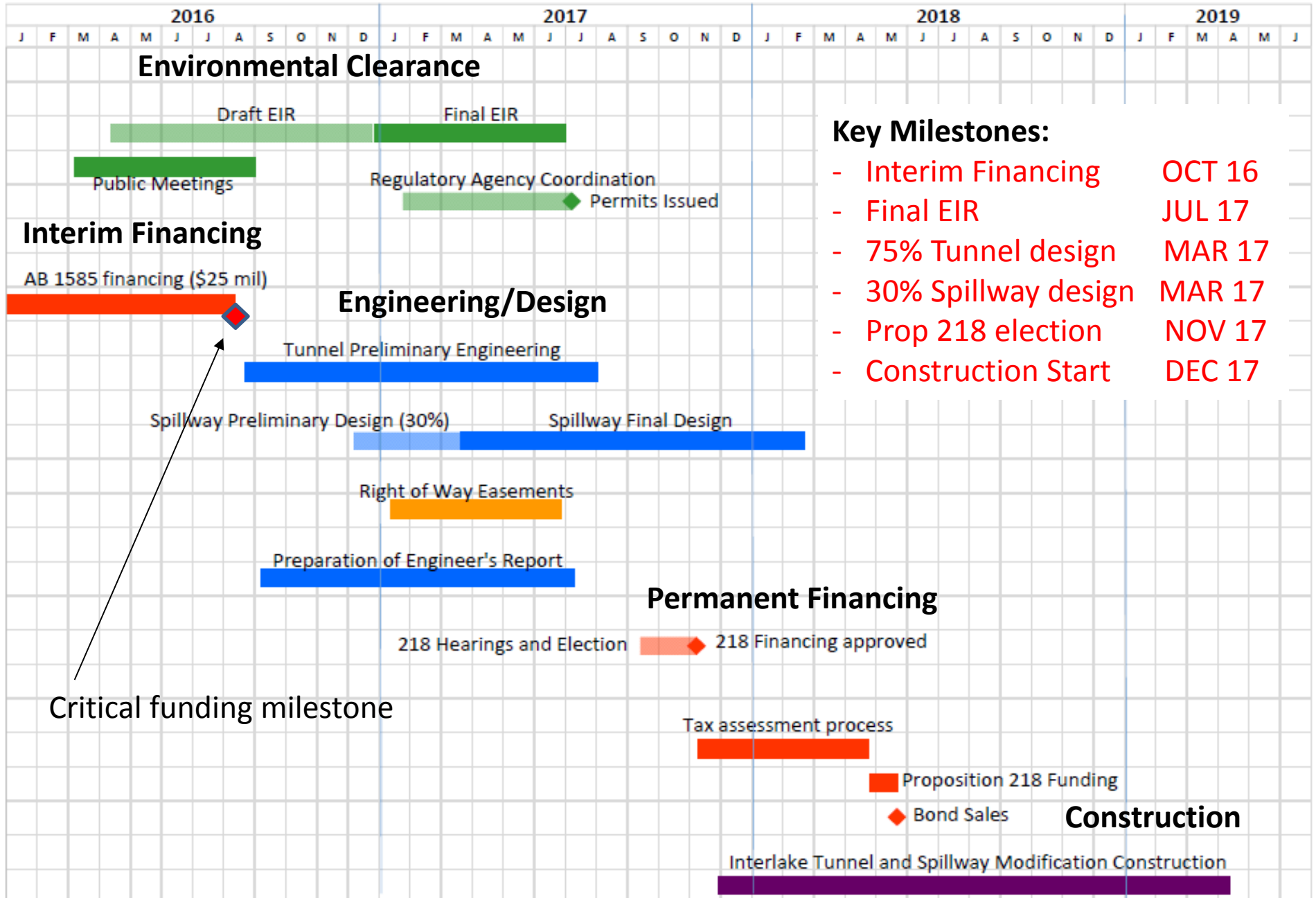
- ❖ Environmental clearance work initiated
- ❖ Notice of Preparation (NOP) of EIR and Project Description issued
- ❖ Scoping Meetings Conducted – comments received
 - Salinas – May 16
 - Bradley – May 17

2. Engineering

- ❖ Engineering consultant on hold pending project development financing
- ❖ Topographic areal survey RFP issued

3. PLA negotiated and executed

Interlake Tunnel – Program Schedule



Five-Month Look Ahead Schedule

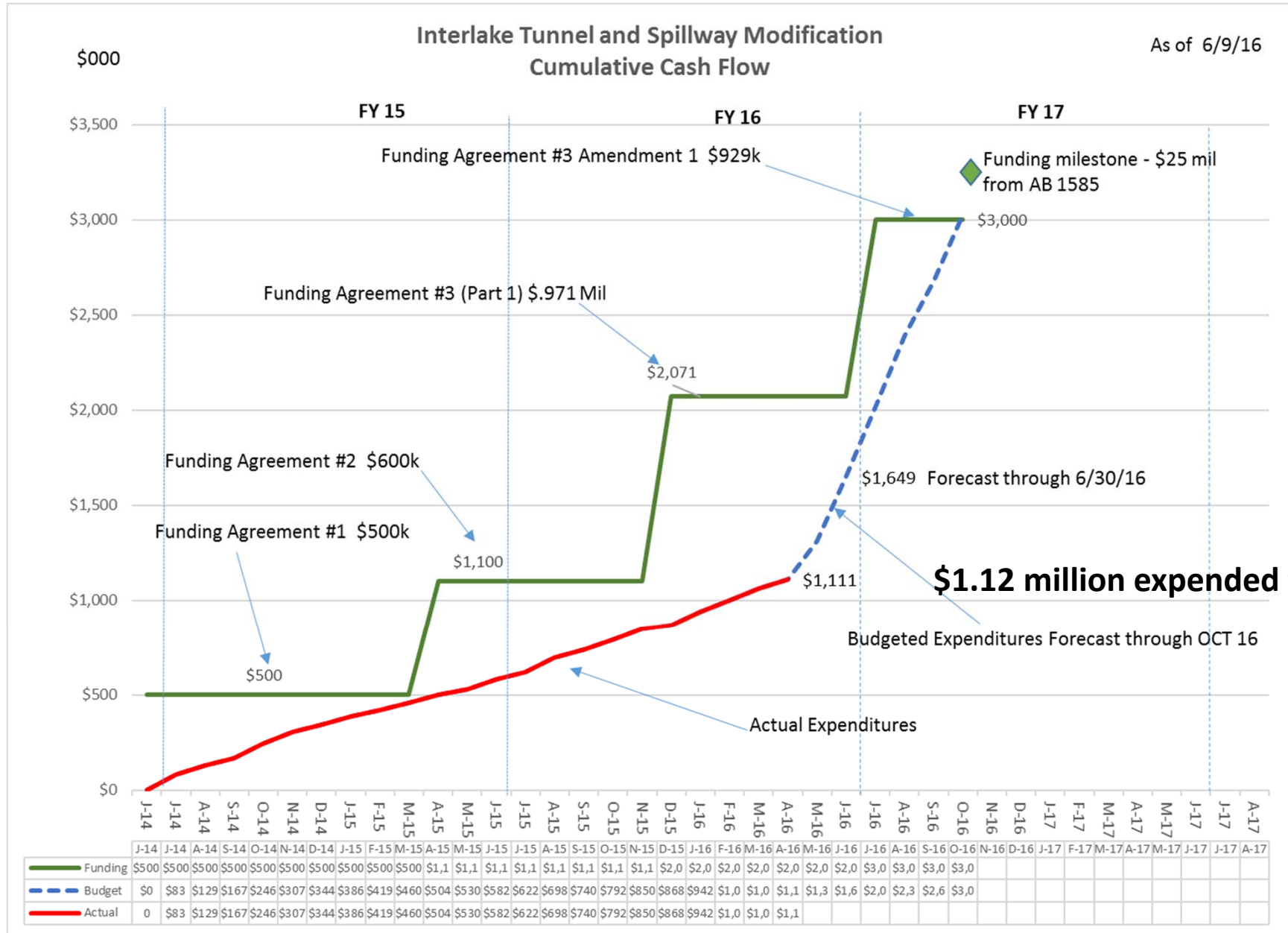
2016				
June	July	August	September	October
Biological and Cultural Resources - desktop research				
Biological and Cultural Resources - field work				
LIDAR aerial survey				
Hydrologic Modeling				
ILT Reservoir Operations Plan Operations Plan				
ILT Reservoir Operations Policy Adopted ◆			USGS Modeling Consultant RFP	
			AB 1585 Funding Available ◆	

Key Activities:

- Biological studies and surveys
- LiDAR aerial survey of project site and connected rivers
- Finishing hydrologic modeling scenarios
- Development of ILT Reservoir Operations Policy and Plan
- Solicitation of consultant services to operate USGS model



Five-Month Look Ahead Cash Flow



Budget to Achieve Prop 218 Financing

Interlake Tunnel and Spillway Modification Development Budget

15-May-16

Description	Cost
Environmental and Permitting	\$1,737,743
Interlake Tunnel Engineering	\$2,095,357
San Antonio Spillway Engineering	\$1,914,412
Right of Way Easements	\$244,000
Proposition 218 Financing	\$431,170
Design-Build RFP Phase Assistance	\$36,860
Program Management	\$1,864,676
Environmental/Engineering Contingency*	\$1,600,000
Total	\$9,924,218

* Includes costs to date

Assumes \$25 Million funding from AB 1585 in August 2016



Program Budget

Interlake Tunnel and Spillway Modification	
Capital Cost Estimate	
9-Jun-16	
<u>Description</u>	<u>Costs (\$000)</u>
<u>Project Development Costs</u>	
Conceptual Engineering	\$1,110
Environmental and Permitting	\$1,738
Interlake Tunnel Engineering	\$2,095
San Antonio Spillway Engineering	\$1,914
Right of Way Easements	\$244
DB RFP Assistance	\$37
Proposition 218 Financing	\$431
Program Management	\$1,865
Environmental/Engineering Contingency	\$490
Subtotal - Project Development Costs	\$9,924
<u>Construction Costs</u>	
Tunnel	\$32,506
Fish Screen	\$5,000
Spillway Modification	\$15,000
Construction contingency	\$9,800
Construction Management	\$1,200
Capitalized interest during construction	\$4,800
Subtotal Construction Costs	\$68,306
Total Project Cost Estimate	\$78,230





Critical Activities/Potential Issues

1. Securing \$25 million state funding from AB 1585
 - Legislation amended on May 31, 2016
 - Amount reduced to \$10 million
 - Source of funding identified: DWR General Fund
 - Requires DWR to grant the \$10M to MCWRA
 - Availability of funding continues to be uncertain
 - AB 1585 now in Senate – no committees scheduled at this time
 - July: Legislature is on recess
 - August: Senate votes on bills; must pass by Aug 31



Critical Activities/Potential Issues (cont.)

2. Completion of hydrologic basin model by Oct 31
 - USGS model critical to evaluate project impacts for EIR analysis
 - Consultant to operate USGS model not identified

3. Adoption of ILT Reservoir Operations Policy
 - Policy adoption necessary to develop ILT Reservoir Operations Plan



Interlake Tunnel Project Status Report

June 27, 2016







TODAY'S ACTION

Consider Recommending that the Full Board Approve Amendment No. 2 to the Professional Services Agreement with AECOM Technical Services, Inc., in the Amount of \$50,164 to Provide Safety Surveillance and Performance Evaluation of San Antonio Dam; and, Authorize the General Manager to Execute the Amendment.





Committee Action

- None. Finance Committee did not meet in June.



Prior BOD Action

- On May 26, 2015, the Board of Directors (BOD) approved a Professional Services Agreement with AECOM.
- On January 25, 2016, the BOD approved Amendment No.1 to the Professional Services Agreement with AECOM. Amendment No.1 was to authorize and ratify payment for work contracted in FY 2014-15, but completed in FY 2015-16.



Financial Impact

- Total Cost: \$50,164.
- Payable from: Fiscal Year 2016-17, Fund 116, Dam Operations and Maintenance.

Discussion (cont.)

Scope of Work needed to satisfy dam performance evaluation needs and California's Department of Water Resources Division of Safety of Dams (DSOD) requirements are Tasks: **1-6.**

Task	Description	Cost
1	Annual Inspection: Provide an annual visual safety inspection of San Antonio Dam.	\$2,180
2	Piezometer / Drain Data Review: Evaluate bi-monthly instrumentation data.	\$7,920
3	Survey Data Review: Evaluate survey displacement data.	\$3,168
4	Instrumentation Data Plots: Generate piezometer, seepage and survey displacement data plots.	\$8,704
5	Reporting: Prepare annual dam surveillance and performance evaluation report for submittal to DSOD.	\$16,018
6	Meetings: Provide time as needed for meetings with DSOD and Agency staff.	\$2,526
	Subtotal:	\$40,516
7	On-Call Response: On site dam inspection/data evaluation after a natural disaster or other unexpected urgent situation or unusual operating condition regarding the safety or integrity of the dam.	\$4,896
7.1	Earthquake Event Data Review: Evaluation of instrumentation data after a significant earthquake event.	\$4,752

Grand Total payable from FY 2016-17: \$50,164



Discussion (cont.)

- Amendment No.2, includes a grand total cost increase of \$714, for an hourly rate increase of 1.5% for the Project Manager/Engineer and Engineering/CADD Support staff.
- Cost Comparison:

Task	Description	FY 2015-16 Cost	FY 2016-17 Cost
1	Annual Inspection: Provide an annual visual safety inspection of San Antonio Dam.	\$2,150	\$2,180
2	Piezometer / Drain Data Review: Evaluate bi-monthly instrumentation data.	\$7,800	\$7,920
3	Survey Data Review: Evaluate survey displacement data.	\$3,120	\$3,168
4	Instrumentation Data Plots: Generate piezometer, seepage and survey displacement data plots.	\$8,560	\$8,704
5	Reporting: Prepare annual dam surveillance and performance evaluation report for submittal to DSOD.	\$15,820	\$16,018
6	Meetings: Provide time as needed for meetings with DSOD and Agency staff.	\$2,490	\$2,526
	Subtotal:	\$39,940	\$40,516
7	On-Call Response: On site dam inspection/data evaluation after a natural disaster or other unexpected urgent situation or unusual operating condition regarding the safety or integrity of the dam.	\$4,830	\$4,896
7.1	Earthquake Event Data Review: Evaluation of instrumentation data after a significant earthquake event.	\$4,680	\$4,752
	Grand Total:	\$49,450	\$50,164



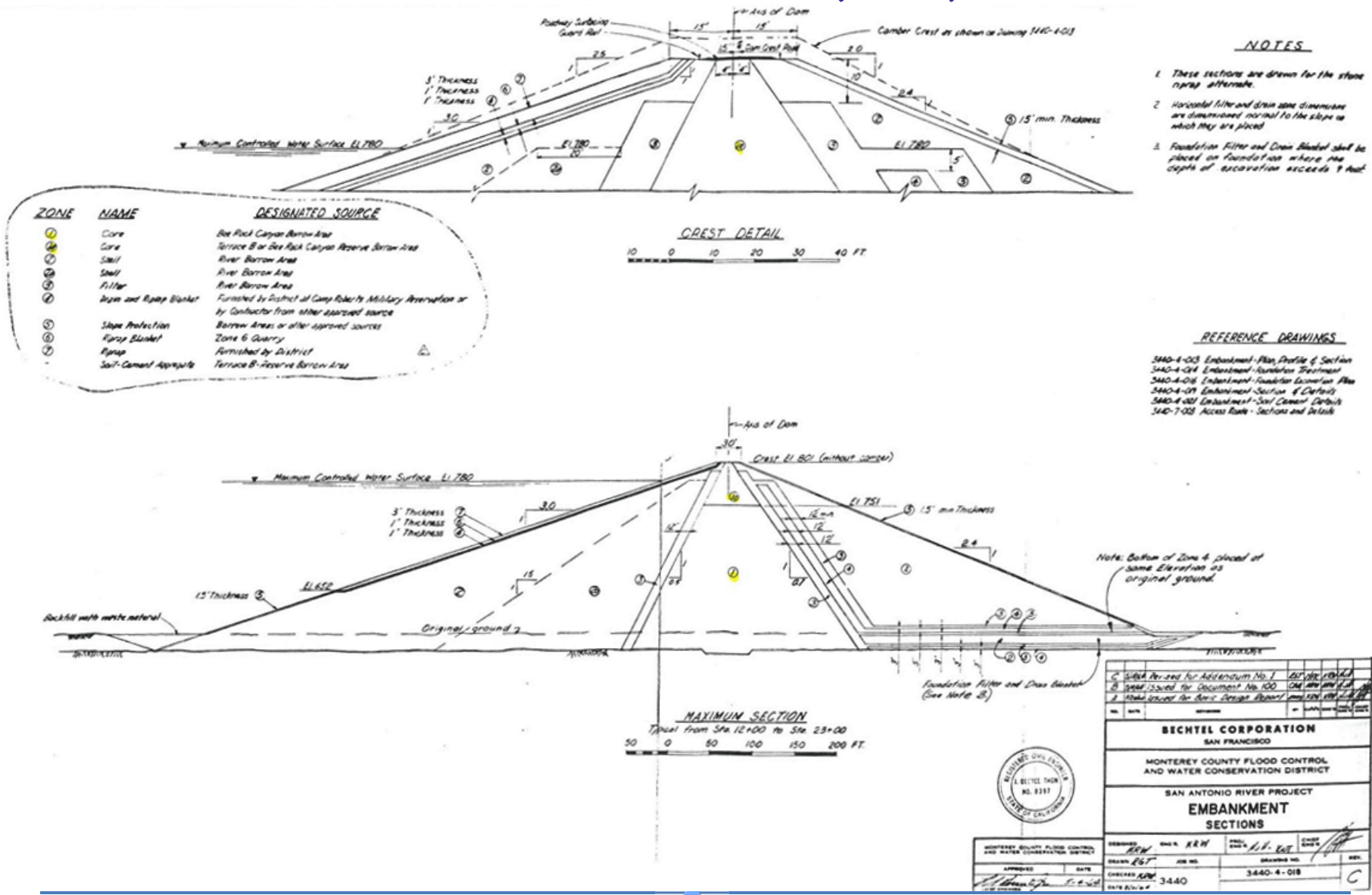


Discussion (cont.)

San Antonio Dam - Performance Surveillance Instrumentation



Discussion (cont.)



Discussion (cont.)

All embankment dams are subject to seepage. Seepage control is necessary to prevent dam failure. Seepage and piezometer measurements are used to monitor the long-term performance of the dam.





Discussion (cont.)

Measuring seepage flow from a Left Abutment horizontal drain.



Discussion (cont.)

San Antonio Dam Performance Surveillance Instrumentation



Piezometer Instrumentation Panel



Summary

- The purpose of Amendment No. 2, in the amount of \$50,164 is to provide continuation of dam safety surveillance and performance evaluation of San Antonio Dam by AECOM Technical Services, Inc., for FY 2016-17.
- Amendment No. 2, will cover year 2 of 5.



TODAY'S ACTION

Recommend that the Full Board Approve Amendment No. 2 to the Professional Services Agreement with AECOM Technical Services, Inc., in the Amount of \$50,164 to Provide Safety Surveillance and Performance Evaluation of San Antonio Dam; and, Authorize the General Manager to Execute the Amendment.







TODAY'S ACTION

Consider Approving the Settlement Terms for Dismissal of Protests to Monterey County Water Resources Agency's Water Rights Applications, Substantially in the Form Attached; and Recommend Approval by the Monterey County Water Resources Agency Board of Supervisors





Financial Impact

- There is no direct financial impact resulting from this action.



Committee Action

- None



Discussion

- MCWRA filed a Water Rights Application #32263 with the California State Water Resources Control Board on May 19, 2014
- The Water Right was accepted on March 25, 2015 and subsequently split into five applications
- Three of those applications support the Pure Water Monterey (PWM) Project including additional water for CSIP
 - Blanco Drain (#32263A)
 - Reclamation Ditch (#32263B)
 - Tembladero Slough (#32263C)



Discussion (cont.)

- In response to those three filings the Water Board issued a Public Notice on December 18, 2015 soliciting any protests a party may have against the applications
- On February 19, 2016 National Marine Fisheries Service (NMFS) and California Department of Fish and Wildlife (CDFW) filed a protest on each water right
- RWQCB supported the protests and the PWM Project by letter dated March 29, 2016



Discussion (cont.)

- MCWRA had 30 days to provide initial responses to the protests
- Water Board requested monthly status updates on protest resolution negotiations for 180 days
- If the protest cannot be resolved, the Water Board can hold a formal hearing and make a decision based on the hearing record



Discussion (cont.)

- MCWRA, MPWMD, MRWPCA and other members of the Pure Water Monterey Project team have been in negotiations with the protestants since February
- June 3, 2016 Proposed Protest Dismissal Terms were presented to CDFW and NMFS. Terms were close but a few items required additional discussions



Discussion (cont.)

- Blanco Drain (#32263A) Application:
 - Maximum yield 3,000 AFY
 - Average yield, 2,620 AFY
 - Up to 6 cfs

- Protestants' concerns:
 - allow a by-pass into the Salinas River during drought years where the Salinas River Diversion Facility (SRDF) is not in operation, for lagoon & OSR functions
 - Treatment of bypass flows



Discussion (cont.)

- Proposed term: Between April 1 and October 31 when SRDF is not operating and the lagoon is closed to the ocean, MCWRA shall:
 - Monitor and report the average levels in the lagoon and the slide gate operations at the Old Salinas River (OSR)

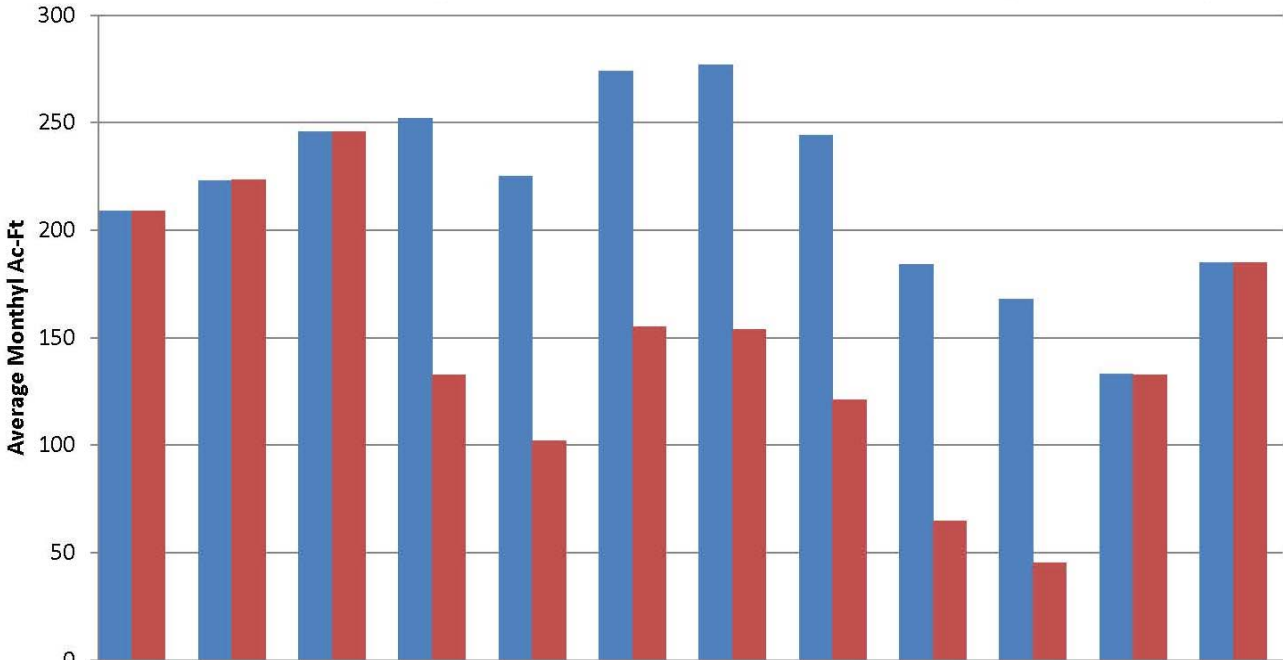


Discussion (cont.)

- Maintain lagoon elevation and provide flows to the OSR through the following two conditions:
 - If lagoon elevation drops below 3 feet for 7 consecutive days, then limit Blanco Drain diversions to flows above 2 cfs (or provide an alternative source of 2 cfs to the lagoon) until elevation reaches 3.2 feet or October 31
 - If the slide gate has been closed for more than 7 consecutive days, adjust to allow 0.5 to 1.0 cfs of water to flow into the OSR and limit Blanco Drain diversions to flows above 2.0 cfs until the lagoon elevation reaches 3.2 feet or until October 31



Blanco Drain Diversion Yield Reductions with Proposed Protest Dismissal Terms (June 2016)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
■ Per Water Right Application	209	223	246	252	225	274	277	244	184	168	133	185	2,620
■ Drought Year per Proposed Dismissal Terms	209	223	246	133	102	155	154	121	65	45	133	185	1771
Yeild Reduction	0	0	0	119	123	119	123	123	119	123	0	0	849

Notes:

1. Application 32263A assumed no minimum bypass and maximum 6 cfs diversion rate (blue bars). Average Yeild 2,620 AFY
2. NMFS requested that 2 cfs be bypassed from APR 1 to OCT 31 in years when the SDRF is not operating (Letter of 2/16/2016).
3. Local agencies propose to comply with a 2 cfs bypass, if lagoon conditions warrant the bypass (see June 2016 Memo). Yield reductions shown reflect a year when the conditions for the 2 cfs bypass are met for the full time period of interest (April 1 through and including October 31). Average Yield 1771 AF (32% reduction)





Discussion (cont.)

- Treatment of Bypass Flows: the diversions would result in no adverse water quality impacts and would in fact result in substantive and quantifiable pollutant load reductions. There is no nexus for requiring that the local agencies treat bypassed flows.



Discussion (cont.)

- Reclamation Ditch (#32263B) Application:
 - Maximum yield 2,000 AFY
 - Average yield, 1,521 AFY
 - Up to 6 cfs

- Protestants' concern:
 - timing of diversion and amount of by-pass flows in the Reclamation Ditch to support fish passage and downstream functions



Discussion (cont.)

- Proposed Term: Diversions would be subject to the following minimum bypass flows (as measured at the USGS San Jon Road Gage and as available):
 - Bypass a minimum of 2.0 cfs, as available, from December 1 through May 31
 - Bypass a minimum of 1.0 cfs, as available, from June 1 through June 30 (transitional period)
 - Bypass a minimum of 0.7 cfs, as available, from July 1 through November 30 (non-migration period)

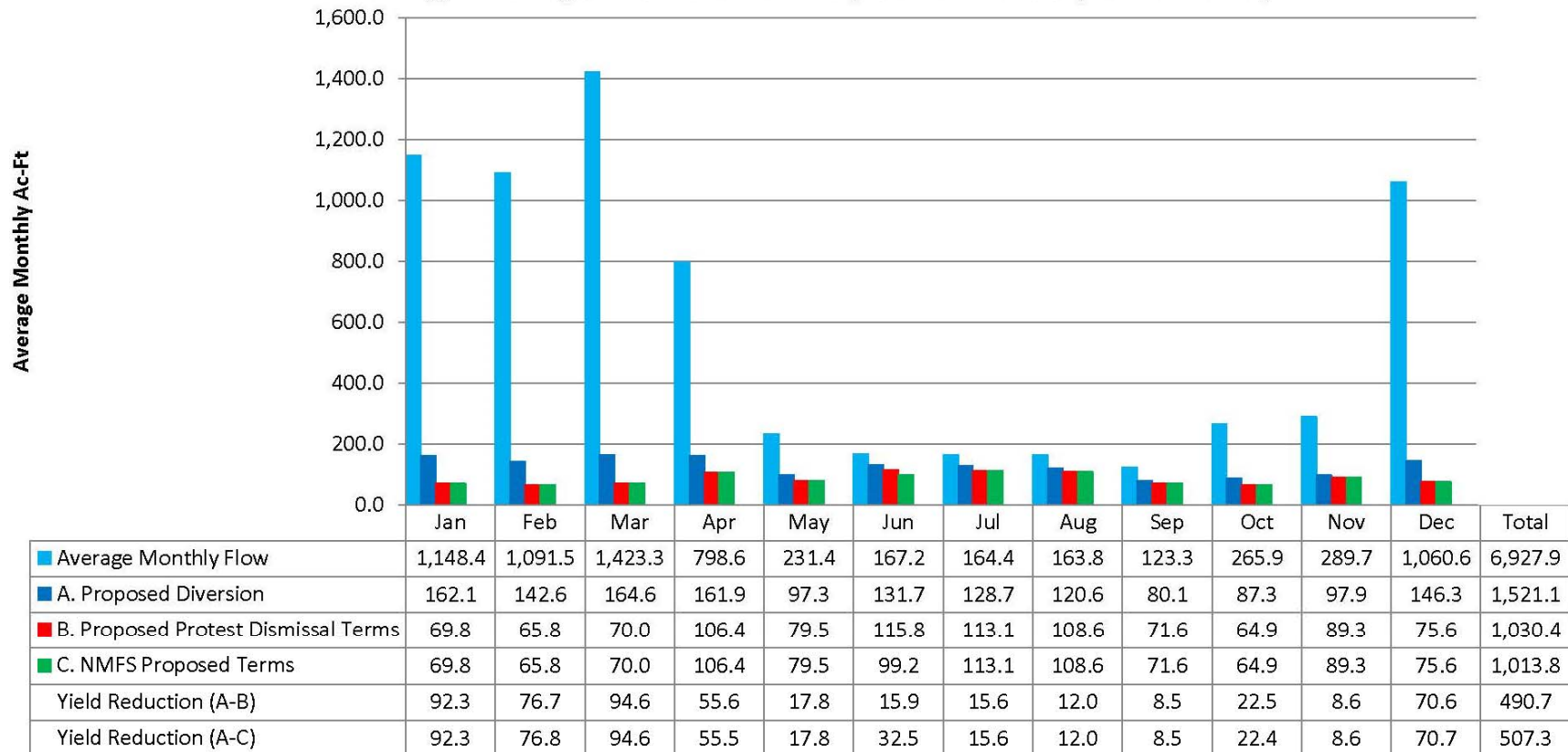


Discussion (cont.)

- To ensure adequate flows for both adult upstream and smolt/kelt downstream migration in the Reclamation Ditch below Davis Road:
 - cease diverting when flows measured at San Jon Road gage are above 30 cfs (the most conservatively low passage threshold for the San Jon Road USGS gage weir).
 - resume diversion when streamflow recedes below 20 cfs at the San Jon Road gage.



Reclamation Ditch Diversion at Davis Road Existing Average Flows and Proposed Yields (June 2016)



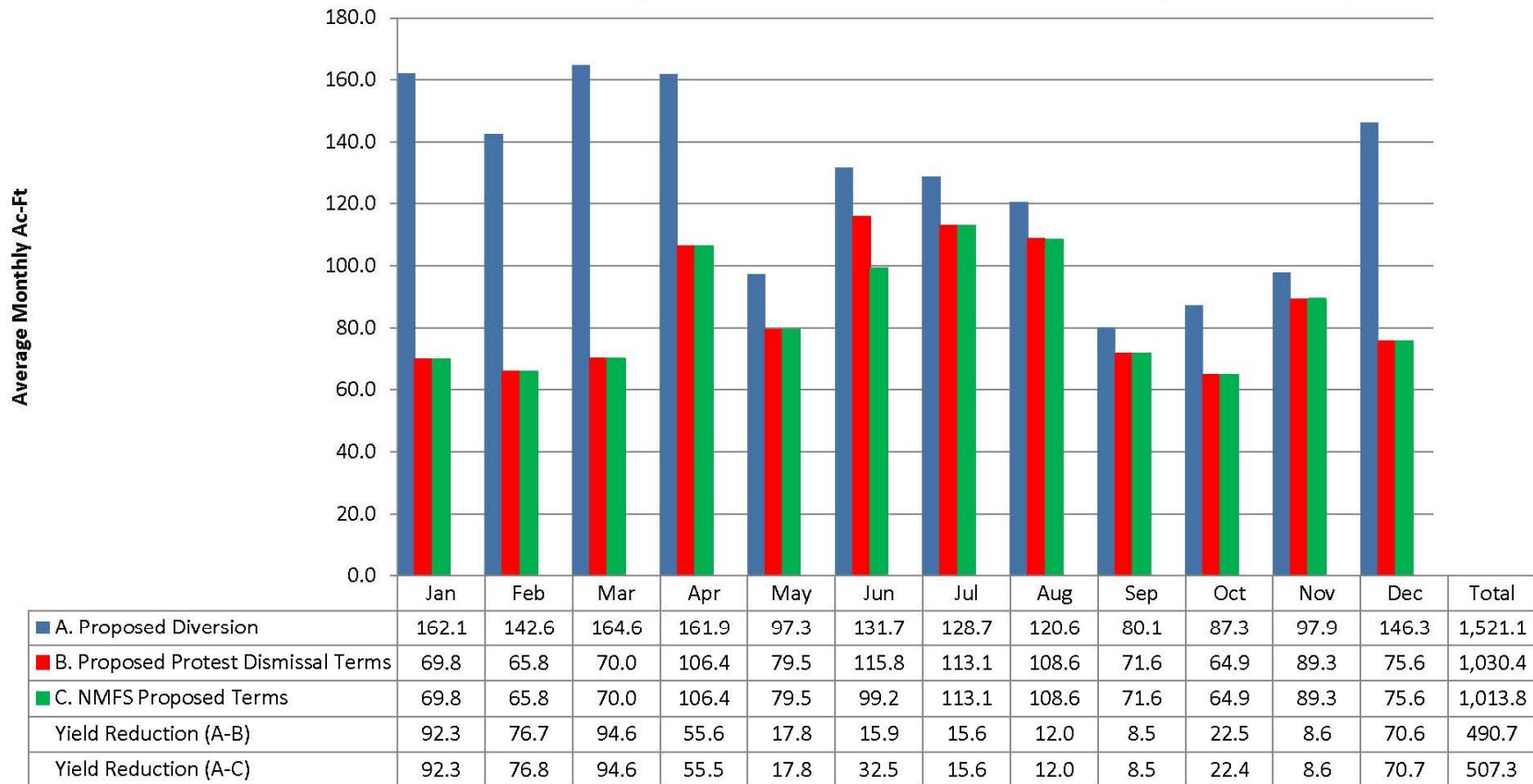
Notes:

1. Light blue bars show average monthly flow in Reclamation Ditch at the San Jon Road gage. Average flow 6,928 AFY.
2. Proposed diversion (A32263B) included seasonal bypass of 0.7 cfs (JUN-NOV) and 2.0 cfs (DEC-MAY). Average annual yield 1,521 AFY.
3. NMFS requested and local agencies agree to cease diverting from Reclamation Ditch when flows exceed 30 cfs, and to not recommence diverting again until flows recede below 20 cfs. Average annual yield 1,030 AFY (32% reduction).
4. NMFS further requested that the seasonal bypass flow in June be 1.0 cfs (Scenario C).





Reclamation Ditch Diversion at Davis Road Yield Reductions with Proposed Protest Dismissal Terms (June 2016)



Notes:

1. Proposed diversion (A32263B) included seasonal bypass of 0.7 cfs (JUN-NOV) and 2.0 cfs (DEC-MAY). Average annual yield 1,521 AFY.
2. NMFS requested and local agencies agree to cease diverting from Reclamation Ditch when flows exceed 30 cfs, and to not recommence diverting again until flows recede below 20 cfs. Average annual yield 1,030 AFY (32% reduction)
3. NMFS further requested that the seasonal bypass flow in June be 1.0 cfs (Scenario C).





Discussion (cont.)

- Tembladero Slough (#32263C) Application:
 - Maximum yield 1,500 AFY
 - Average yield, 1,135 AFY
 - Up to 3 cfs

- Protestants' concern:
 - downstream estuarine functions



Discussion (cont.)

- Proposed Term: MCWRA would commit to cease efforts to pursue the Tembladero Slough diversion for the Pure Water Monterey Project. MCWRA reserves the right to pursue Water Right A32263C, independently, only if all of the following circumstances occur:
 - a future, new project is proposed by MCWRA that would divert and use the diversion
 - the new project or projects are subject to a new California Environmental Quality Act process
 - the water rights application is amended, for example, through filing a petition to change the water right application, to be consistent with that future proposed project
- The water right application will remain active with the State Water Control Resources Board, and protests of application A32663C would also remain active and be addressed when and if MCWRA proceeds with a new project.



Summary

- MCWRA filed Water Rights Applications to support the Pure Water Monterey Project including additional water for CSIP
- A total of six protests were received from NMFS and CDFW
- Negotiations have resulted in dismissal terms on two of the water rights applications so that the PWM Project can proceed.



Summary (cont.)

- New Project including Proposed Settlement Terms Result in the following:
 - Wet years: 4900 AF for CSIP
 - Normal years: 4900 AF for CSIP
 - Dry years: 4000 AF of new source water for CSIP (with drought contingency reserve) and CSIP wells to provide additional water



TODAY'S ACTION

Approve the Settlement Terms for Dismissal of Protests to Monterey County Water Resources Agency's Water Rights Applications, Substantially in the Form Attached; and Recommend Approval by the Monterey County Water Resources Agency Board of Supervisors







TODAY'S ACTION

Consider Receiving an Update on the
Nacimientto Water Company and Provide
Direction to Staff





Committee Action

- On May 13, 2016, P&A Committee resolved to discuss Nacimiento Water Company at their June meeting



Prior BOD/BOS Action

- In 1984, BOS approved and authorized Agreement #A-3911 between Monterey County Flood Control and Water Conservation District and the Nacimiento Water Company regarding ownership of water being pumped from certain wells in Lake Nacimiento



Financial Impact

- None



Discussion

Nacimiento Water Company Overview of 1984 Agreement

- NWC may purchase up to 600 AF/year from Agency
- 1984 cost \$55/AF, adjusted every 5 years to San Francisco-Oakland CPI. Next adjustment May 2019
- Meters must be installed on all production wells



Discussion (cont.)

- Agency can inspect NWC books at any time
- Water only for domestic/municipal, not Ag or commercial
- Cannot provide water outside designated service area
- Agreement binding into future



Discussion (cont.)

Nacimientto Water Company Statistics

Number of Active Service Connections	640	
Yearly Water Entitlement from Agency	600	AF
Average Annual Water Purchases from Agency, 2005-2014	98	AF
5 Production Wells - Total Pumping Capacity	9	AF/Day
Total Available Storage	2	AF



Discussion (cont.)

Nacimiento Water Company Statistics

NWC Quantity Rate Charged to customers in 2016	\$4,160 AF
NWC Average Water Use Per Capita (2.5 people per connection)	46 Gallons/person/day
Average Water Use per Capita, California Central Coast	154 Gallons/person/day
Current MCWRA Charge	\$135 AF
Estimated MCWRA charge after May 2019 adjustment	\$150 AF



Discussion (cont.)

NWC Easement Request

- NWC has verbally requested discussing access across MCWRA Property



Summary

- Staff seeks direction from Board in regard to initiating access discussions



TODAY'S ACTION

Receive an Update on the Nacimiento Water Company and Provide Direction to Staff







TODAY'S ACTION

Consider Receiving a Report
Regarding the Sustainable
Groundwater Management Act
Groundwater Sustainability Agency
Formation Process; and Providing
Direction to Staff





Committee Action

- BMP Committee has been receiving SGMA updates
- This update has not been presented to an Agency committee



Prior BOD/BOS Action

- Periodic updates and reports have been provided to both the BOD and BOS since SGMA Implementation in late 2014



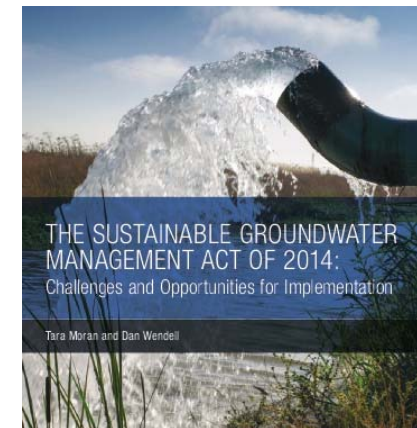
Financial Impact

- No financial impact from receiving this update
- Moving forward, there could be impacts to Agency financials
- Staff will propose action to receive funding for SGMA-related efforts



Discussion


- SGMA signed into law – late 2014
- Facilitated process has been put in place to form Salinas Valley Groundwater Basin GSA
- SGMA deadline – GSA formed by June 30, 2017



Discussion (cont.)

■ GSA Formation Facilitated Process update:

– Overview of SGMA / GSAs / GSPs

- What is a GSA?
 - Who is eligible to become a GSA?
 - Timeline of Facilitated Process
- 
- What will be the governance structure of the GSA?
 - How will the GSA be funded?
 - How will start-up costs to set-up the GSA be raised, and/or paid back?
- GSA / GSP Implementation Timelines

Discussion (cont.)

- GSA Formation Facilitated Process update (cont.):
 - GSA types / models
 - Single GSA
 - Single GSA for SV Basin in Monterey County
 - Multiple GSAs in SV Basin
 - GSA via MOA/MOU
 - GSA via JPA
 - Joint Powers Authority, Joint Powers Agreement, etc.
 - Governance
 - Multiple options expressed



Discussion (cont.)

- GSA Formation Facilitated Process update (cont.):
 - GSA Management Responsibilities and Authorities

Management Responsibilities (Required by SGMA)	Management Authorities (GSA Discretionary Tools)
Preparing / Implementing GSP	Conduct studies
Maintaining Basin Sustainability	Register / monitor wells
Conducting public hearings regarding GSP adoption / amendment	Require extraction reporting
Submittal of annual reports	Regulate extractions
Periodic review of GSP	Implement capital projects
	Assess fees to cover costs
	Ability to develop rules, regulations, ordinances and resolutions





Providing Input on Groundwater Sustainability Agency Formation

Groundwater Stakeholder Forums

Four Groundwater Stakeholder Forums will shape the overall process for forming a Groundwater Sustainability Agency (GSA). All the major decisions on forming the agency will be vetted at the Forum. Everyone who is interested in groundwater management should plan to attend these meetings, which will take place in Salinas and have simultaneous Spanish translation.

Stakeholder Forum Dates

- #1 – May 19, 2016, 5:30-7:30
- #2 – September 8, 2016, 5:00-7:00
- #3 – Nov 10 (tentative), 5:00-7:00
- #4 – Jan 26, 2017 (tentative), 5:00-7:00

Schedule a Briefing for your Organization

Collaborative Work Group members are available to meet with your organization to share information and to solicit input for forming the groundwater sustainability agency. To schedule a briefing, see contacts below.

Visit SalinasGroundwater.org

Join Interested Parties List

[Sign up](http://SalinasGroundwater.org) on the web at SalinasGroundwater.org to receive regular updates via email.

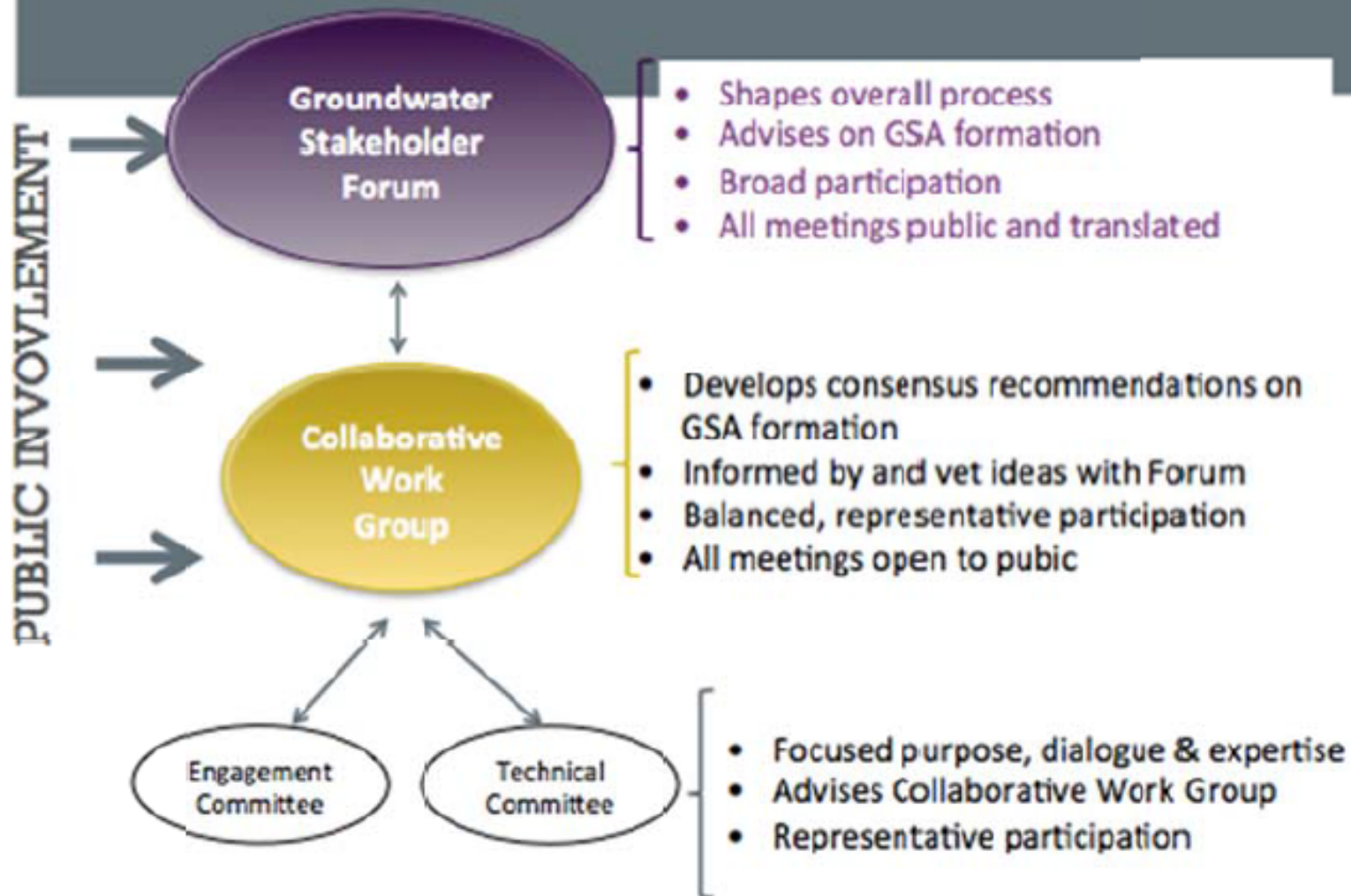
For More Information Contact

Monterey County, Nick Chiulos:
chiulosn@co.monterey.ca.us
 City of Salinas Gary Petersen: garyp@ci.salinas.ca.us
 Facilitator Gina Bartlett: gina@cbuilding.org

State Deadlines & Info

June 30, 2017: Form Groundwater Sustainability Agency
 2020: Prepare Groundwater Sustainability Plans
 2040: Achieve Groundwater Sustainability
 Learn more at Groundwater.Ca.Gov

+ Salinas Valley Groundwater Collaboration





Discussion (cont.)

- Collaborative Work Group has been working on some critical factors for GSA formation:
 - Type of GSA – mentioned previously
 - Governance – what would the Board make-up be?
 - How large would GSA Board be?
 - Who / what entities would be on the GSA Board?
 - What would be the distribution of interests on the GSA Board?
 - Other questions:
 - Who should represent GSA-eligible entities on the GSA Board?
 - How should CPUC and/or Mutual Water Districts be considered?
 - Questions about costs / start-up costs / pay back



Discussion (cont.)

- CWG working to develop GSA proposal that addresses interests identified as part of the process:
 - Manage size of GSA board (5 – 11)
 - Balance in decision making
 - Represent GSA-eligible agencies
 - Represent beneficial uses / major interests
 - Agriculture is primary economic driver – needs meaningful voice
 - Interdependence between cities / Ag: avoid Ag vs urban
 - Consider geography of land that basin cover (large)
 - Forming successful GSA is critical; everyone's interest to develop a workable approach

Discussion (cont.)

Preliminary GSA Governance Proposals (discussion purposes only)

Blue	Orange	Red	Yellow
2 County (Appointed by board) 1 Salinas 1 City (Selected by other cities) 1 Other GSA Eligible entity (Selected by that "consortium") 4 Ag (Selected by?) 1 Disadvantaged Community 1 Environmental Total: 11	2 Supervisors (District 2 & 3) 1 Salinas 1 Other Municipality 1 Water District or Purveyor 2 Beneficial Users 4 Sub-basin Representatives (Nominated + Appointed) 4* Sub-Basin 2* Beneficial Users *Could be Ag, environmental, environmental justice or other Total 11	1 County 2 Cities Salinas and one other from South County 1 MCWRA 1 Water District 1 PUC-regulated 2 Small / mutual water companies (North and South) 5* Agriculture (elected by sub-basin) 2* Special Interest * Group did not completely agree on number of reps Total: ~ 15	4 Governmental: 1 City of Salinas 1 South County City (Gonzalez, Soledad or Greenfield) 1 County appoints an Ag Seat 1 MCWRA appoints an Ag Seat 3 Urban Water Providers (PUC-Regulated and Mutuals) 4 Agriculture (Note: plus 2 above) Total: 11 With Advisory Committee





Discussion (cont.)

- CWG has reviewed a hypothetical cost estimate with options:
 - Stand-alone entity / nine staff members
 - Cost estimate: \$3M - \$4M annually
 - Room for savings
 - Costs within estimate could be reduced by utilizing entities that currently perform GSA-required tasks
 - Well monitoring
 - Extraction reporting
 - As GSA process progresses, estimated budget would be refined



Discussion (cont.)

- Resource issues:
 - Agency has been spending time on SGMA issues
 - Including presentations
 - County would be default GSA if nothing comes from facilitated process

- Question for BOD direction:
 - Due to Agency fiscal situation, should staff pursue MOU with County regarding SGMA activities?



Summary

- Facilitated process moving forward
- SGMA GSA formation deadline – June 30, 2017
- CWG working through some challenging issues
- Staff seeking BOD direction on MOU issue

And, as a reminder...



Question – for Strategic Planning

What will be the role of the Agency after the formation of the Salinas Valley Groundwater Basin GSA?



TODAY'S ACTION

Receive a Report Regarding the Sustainable Groundwater Management Act Groundwater Sustainability Agency Formation Process; and Provide Direction to Staff







TODAY'S ACTION

Consider Adopting a Resolution Identifying Preliminary Mitigation Measures for Possible Impacts to Private Wells Caused By Construction of the Interlake Tunnel and Spillway Modification Project





Committee Action

- None



Financial Impact

- Unknown at this time



Discussion

- Agency continues to move forward on Project

- Project components:
 - Tunnel approximately 11,000 feet
 - Portal structures at each end of Tunnel
 - San Antonio Spillway – increase elevation 10 feet

- NOP Scoping meetings were held in May in Salinas and Bradley



Discussion (cont.)

- Project comments were received at meetings and through other typical channels

- Comment period now closed

- Comments and concerns from landowners along the tunnel route focused on private well issues
 - Production
 - Damages
 - Mitigation
 - Restitution



Discussion (cont.)

- Staff plans to meet with landowners along tunnel route in mid-July
- Staff is looking to have a plan in advance of meeting
- Resolution identifies possible mitigation measures if it is determined that the Project has affected wells



Discussion (cont.)

- Special attention on potential short-term impacts during tunnel excavation – highest risk
- Specific construction techniques will be utilized to help minimize impacts
- Work will be conducted to document “baseline” well conditions



Discussion (cont.)

- Other measures to be put in place for well evaluation:
 - a baseline inventory of wells and their existing condition;
 - preconstruction monitoring of wells;
 - groundwater modeling to evaluate potential groundwater inflows into the tunnel and probable effects to well;
 - consideration of the placement of supplemental storage tanks on property where it is determined that wells may be impacted to make up for potential shortfalls during construction;
 - development of a notification system for property owners to report any changes in well conditions during and after construction; and,
 - a contingency plan for the provision of supplemental water for wells that are determined to be affected by the project; this water could be a combination of potable water for human consumption and non-potable water for landscaping and livestock.



Discussion (cont.)

- If plan needs additional mitigation measures, those measures will be evaluated and brought back to the BOD for inclusion and approval



Summary

- Tunnel Project moving forward
- Concerns from landowners have been raised
- Need plan in place to address concerns before next meeting with landowners (mid-July)
- Staff and consultants have developed plan with possible mitigation measures



TODAY'S ACTION

Adopt a Resolution Identifying Preliminary Mitigation Measures for Possible Impacts to Private Wells Caused By Construction of the Interlake Tunnel and Spillway Modification Project

