

William Denton, President/Chairman
William Kristoff, Director
Kent Lang, Director
Christopher Ledesma, Alternate Director
Tom Ramos, Alternate Director
Edward Bryan, Alternate Director
Kenneth A. Ruzich, General Manager/Secretary



Meeting Agenda

PLACE: Civic Center City Council Chambers
1110 West Capitol Avenue
West Sacramento, CA 95691
DATE: Thursday, September 12, 2013
TIME: 10:30 a.m.

1. Agenda Approval
2. Public Comment on Matters Not on the Agenda
3. Approval of August 8, 2013 Minutes
4. Review Monthly/YTD Revenue & Expenses

CONSENT AGENDA

No Items

REGULAR AGENDA

5. WSAFCA Project Updates
6. Informational Items
7. Adjourn

I, Kenneth A. Ruzich, Secretary, declare under penalty of perjury that the foregoing agenda for the **September 12, 2013** regular meeting of the West Sacramento Area Flood Control Agency was posted **September 6, 2013** in the office of the City Clerk, 1110 West Capitol Avenue, West Sacramento, CA and in the WSAFCA office, 1420 Merkley Avenue, Suite 4, West Sacramento, CA, and was available for public review.

A handwritten signature in blue ink, appearing to read "Kenneth A. Ruzich", is written over a horizontal line.

Kenneth A. Ruzich, Secretary

WSAFCA Cash Position Estimate

Fund 870 cash position	\$ 5,362,322	a
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State Funding (Fund 257)		Total	
<u>Received</u>			
Design Funding Agreement (9916)	9,317,603		
Construction Funding Agreement (9917)	18,195,013		
	27,512,616		b
<u>Expended</u>			
Design Funding Agreement (9916)	9,480,008		
Construction Funding Agreement (9917)	18,276,323		
	27,756,332		c
total	(243,716)		d=b-c

Combined Cash Position (870 & 257)	\$ 5,118,606	e=a+d
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**Flood JPA Monthly Cash Flow
(Fund 870)**

	FYE 2013	Year to Date FY 2013/14	July 2013
1. FUND BALANCE			
[Beginning of Period]	12,601,697	5,397,240	5,397,240
2. CASH RECEIPTS			
(a) State Revenue	88,056	-	-
(b) Assessments	4,143,002	-	-
(c) Contributions	-	-	-
(d) Interest	11,806	-	-
(e) Misc Rev.	174,549	66,723	66,723
3. TOTAL CASH RECEIPTS			
[Σ 2a thru 2e=3]	4,417,412	66,723	66,723
4. TOTAL CASH AVAILABLE			
[Before cash out] (1 + 3)	17,019,110	5,463,963	5,463,963
5. CASH PAID OUT			
(a) Admin Support JPA			
Program 10	112,662	1,340	1,340
615-9040	69,343	452	452
WO 90006 (staff)	7,843	-	-
Admin O&M	123,367	-	-
Subtotal (5a)	313,214	1,793	1,793
(b) Debt Service			
2008 Bond	628,104	-	-
2011 Bond	751,357	-	-
Subtotal (5b)	1,379,461	-	-
(c) Transfers			
CoWS	45,064	4,614	4,614
RD 537	39,431	2,083	2,083
RD 900	478,801	25,000	25,000
Subtotal (5c)	563,295	31,697	31,697
(d) CIP			
GRR, WO 40002	144,113	7,628	7,628
Deficiency Repairs, WO 40005	1,958	450	450
Rivers EIP const., WO 40009	1,226,604	3,769	3,769
FEMA Remapping Support, WO 40010	4,249	-	-
CHP EIP const., WO 40011	334,535	-	-
Regional FMP, WO 40012	553,296	5,414	5,414
Levee Analysis, WO 41150	-	-	-
I St. EIP Design, WO 41160	18,102	-	-
I St. EIP Const., WO 41161	22,787	3,510	3,510
CHP EIP Design, WO 41163	22,612	-	-
Southport EIP, WO 41164	6,995,684	46,463	46,463
Bridge District, WO 41165	1,547	619	619
River EIP Design, WO 41166	40,453	300	300
EIR/EIS WO 41170	-	-	-
Other Proj Related Expenses	-	-	-
Subtotal (5d)	9,365,940	68,152	68,152
(sum 5a thru 5d) Subtotal	11,621,910	101,642	101,642
(5e) Other JPA Expenses	(41)	-	-
6. TOTAL CASH PAID OUT			
[Sum 5a thru 5e]	11,621,869	101,642	101,642
7. CASH POSITION			
(4 minus 6) End of Period	5,397,240	5,362,322	5,362,322

	GRR	Deficiency Repairs	Rivers Const.	FEMA Map	CHP Const	RFMP	Levee Analysis	EIP Design	I St.	CHP Design	Sac River Southport	Br. Dist. EIP	Rivers Design	EIR/EIS	
Project Expenditures July 1 - July 31, 2013															
Description	40002	40005	40009	40010	40011	40012	41150	41160	41161	41163	41164	41165	41166	41170	Total Vendor
Staff Time	7,628	450	3,769	-	-	5,414	-	-	3,510	-	46,463	619	300	-	68,152
Total	7,628	450	3,769	-	-	5,414	-	-	3,510	-	46,463	619	300	-	Total July \$ 68,152

	GRR	Deficiency Repairs	Rivers Const.	FEMA Map	CHP Const	RFMP	Levee Analysis	EIP Design	I St.	CHP Design	Sac River Southport	Br. Dist. EIP	Rivers Design	EIR/EIS	
Project Expenditures YTD FY 2013/14															
Description	40002	40005	40009	40010	40011	40012	41150	41160	41161	41163	41164	41165	41166	41170	Total by Vendor
Staff Time	7,628	450	3,769	-	-	5,414	-	-	3,510	-	46,463	619	300	-	68,152
Total	7,628	450	3,769	-	-	5,414	-	-	3,510	-	46,463	619	300	-	Total YTD \$ 68,152

Flood Protection Progress Report

August 30, 2013

FINANCE

Staff is revising WSAFCA's cash flow model as the Southport EIP design approaches 90% completion. At the 90% level, project costs and construction phasing are adequately developed. Construction costs and phasing, on hand resources and State participation through cost sharing and advance funding are used to model the Agency's cash needs going forward.

Staff has also begun groundwork on various funding strategies, opportunities, and constraints with several goals in mind. These goals include funding capacity for the full construction of a selected project, the preservation of financial resources for future projects, the ability to act on strategic opportunities, and to reduce borrowing costs to the program and community.

Potential funding alternatives include;

- "Pay as you go" which uses cash on hand and reimbursements to fund construction;
- Bonding against assessment to provide a larger upfront amount of cash for construction;
- Sources such as the I Bank which provide infrastructure project funding at reasonable cost.

Given the size and complexity of the Southport EIP Project, it's possible that a combination of financial strategies and tools will be utilized and sequenced to fund construction. As the information is refined, staff will be seeking direction from the Board's on preferred alternatives moving forward.

PROJECTS

2014 EIP Project – Sacramento River Southport Early Implementation Project

EIS/EIR: USACE SPK (Sacramento District) has submitted proposed responses to all SPD (South Pacific Division) comments on the Administrative Draft of the EIR/EIS. We await word from SPD that the responses and corresponding changes to the Admin Draft are approved. Once SPD approves all responses & changes, the Draft EIS/EIR can be printed and published for public review and comment. The target release date has slipped to September 27th. There may be further delay depending on SPD review time and acceptance of the proposed revisions.

Environmental Permits: Work on the various environmental permits continues to progress as the project design progresses.

The Clean Water Act Section 404 (regulating the placement of dredge or fill material in Waters of the United States) and Rivers and Harbors Act Section 10 (regulating activities in navigable waters) permit application is complete; future refinement of the permit project description is expected as the project nears construction. Approval and permit issuance by USACE is anticipated in 2014 after the EIS/EIR has completed the NEPA process.

USACE submitted the Biological Assessments (BAs) to US Fish & Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS), collectively, the Services, on 6/4. USACE, WSAFCA and the Services have been actively coordinating before and after BA submission and met on 8/27 to discuss the project and the information supplied in the BAs. The agencies are, in general, very positive about the project but need more design-specific information in order to make an appropriate determination regarding specific species impacts and mitigation requirements. Such information is already being produced as the design process continues; we are gathering more information to provide to USFWS and NMFS as soon as it is available.

We continue to develop applications and supporting materials, in coordination with the project design, for the Lake and Streambed Alteration Agreement (California Fish and Game Code Section 1602 permit for work within California Department of Fish and Wildlife's stream-zone jurisdiction), California Endangered Species Incidental Take Permit (Fish and Game Code Section 2081 permit – in the event we may “take” [harm, harass, kill] California endangered species during construction), and Water Quality Certification from the Central Valley Regional Water Quality Control Board (Clean Water Act Section 401 compliance establishes the project will not harm the quality of waters of the state). We have had pre-application discussions with representatives of these agencies. The development of these applications is closely tied to the design process; in an effort to prevent having to revise the permits due to design changes, ideally the applications are based on the 90% design or later. These applications have been prepared and are scheduled to be revised and submitted when the design is more fully developed.

The Historical & Cultural Resources Programmatic Agreement (PA) has been reviewed by the State Historic Preservation Office (SHPO). Edits have been made and the document has been resubmitted to the SHPO. The PA is also being reviewed by USACE SPK cultural resources staff as well as WSAFCA's Counsel.

Staff, along with USACE cultural resources staff, met with representatives of the United Auburn Indian Community of the Auburn Rancheria and the Yocha Dehe Wintun Nation on 8/6. The meeting started at City Hall and finished with a visit to the Southport EIP project site. The meeting went very well and the tribes learned more about the project and the project area. Staff expects the tribes will submit comments on the project during the public comment period.

Real Estate Services: BRI will be sending out Notice(s) of Decision to Appraise this month to property owners directly affected by interim Village Parkway design plans, including those landowners who will need an access easement. Staff is working with BRI and Mark Thomas and Company to initiate the appraisal process. MTCO will be producing appraisal maps for BRI and will provide staking for proposed acquisitions.

Surveying Services –Mark Thomas and Company (MTCO) has mapped utilities easements received from PG&E and is working on real estate appraisal maps.

Engineering Design: HDR is actively working on addressing all 65% design comments as the design team continues to work towards 90% design deliverables, currently scheduled for early 2014 in conjunction with approval of the final EIR under CEQA. The design team continues to gather and incorporate the most current/accurate information into the design process with the focus on refinements to achieve the primary object of flood risk reduction while minimizing project cost where possible.

The design team continues to evaluate design options and perform hydraulic modeling for the offset areas in Segments B, C, and D that will allow optimization of the offset design and at the same time reduce project costs by minimizing erosion protection features.

The design team is also in the process of finalizing design evaluations in Segment A and Segment G. The main focus of the Segment A evaluation is to evaluate the realignment of South River Road at the southern end of the project and reductions in levee degrade for construction of the slurry wall. The Segment G evaluation was to review the proposed levee geometry to reduce landside impacts and slurry wall design in hopes of being able to reduce required depth and thus minimize construction cost.

Staff is continuing to work with the design team on review of construction documents. The constructability review team's feedback will be addressed in the 90% plans and specifications. The main focus of the group to date has been project phasing, borrow material, levee construction production rates, and the form and number of contracts for construction.

Design team and staff met with property owners in Segment B again in August to update them on the current transportation access and utility relocation design for the project. The property owners were presented with the latest Village Parkway design and alignment, including the proposed connection to Gregory Avenue. Comments provided by the property owners at the June meeting were addressed at this meeting. It is anticipated that another owner's coordination meeting will be held as the Village Parkway design nears 90% completion. Staff will continue to work closely with all affected property owners to address their concerns/issues as much as possible.

Staff sent out approximately 115 new Right of Entry requests to property owners within the area affected by the project. These ROE requests were needed because the original requests expire in April. Approximately 43 executed requests have been returned. Staff is working to obtain the remainder.

The design team in coordination with WSAFCA staff is finalizing the interim Village Parkway alignment for construction of Village Parkway from Lake Washington Blvd. to Gregory Avenue for through public access. Finalizing the interim Village Parkway alignment will allow the survey sub-consultant to proceed with right of way plats necessary for property appraisals and acquisition work. Village Parkway will need to be constructed first to provide replacement vehicular access to existing properties due to the elimination of segments of South River Road as part of the proposed levee improvements. The interim Village Parkway corridor will also help facilitate the relocation of utilities affected by the levee improvements. It is anticipated that final design of Interim Village Parkway will be completed in February/March of 2014.

Utility Relocation: PG&E is continuing with their relocation design process. Preliminary design drawings were provided to WSAFCA for review in August. PG&E has completed their review of existing easement rights and has provided WSAFCA an easement package. The existing PG&E easement rights have now been incorporated into the project boundary survey and will be reviewed by legal staff to determine compensability. It is anticipated that PG&E will be requesting WSAFCA to provide an engineering advance to fund the relocation design work completed. A PG&E engineering advance funding agreement is expected to be presented to the Board for approval at the October meeting. AT&T has completed their review of easement rights and provided a package to WSAFCA that is currently being reviewed by staff. Monthly coordination meetings with the utilities will continue until the relocation designs are complete. Crown Castle has taken steps to secure an option agreement to relocate their cell tower to a nearby property and is processing power of attorney with current carriers on the tower to facilitate the relocation process. Staff is continuing to work with Chevron and Sacramento Regional County Sanitation District (SRCSD) staff to review potential impacts by the crossing of their facilities with the anticipated extension of Village Parkway to Gregory Avenue. Staff met with SRCSD staff to discuss the placement of private access roads within the SRCSD sewer easement area and SRCSD representative was receptive of the proposed design. The design team has been directed to locate the paved portion of the private access road within the sewer easement area.

Public Outreach: Staff is committed to providing information to the public in a complete, accurate and timely manner. Crocker & Crocker continues to assist WSAFCA staff in upcoming community

engagement activities, including a week-long flood preparedness outreach effort in November during nation Flood preparedness week (week of Nov 4). This week will include a special event with community leaders, informational mailers about the importance of flood preparedness and development of partnerships with businesses and the Washington Unified School District. Crocker & Crocker is working with WSAFCA staff to develop a city-wide newsletter to be sent in early fall.

Crocker & Crocker continues to work closely with City staff to create strategies, agendas for public meetings, outreach materials for all active projects and media contacts and content releases. Crocker & monitors and reports on all relevant media releases and opportunities for public engagement.

I Street Bridge South EIP Real Estate – BRI is completing draft appraisals. Acquisition has been delayed by archaic property rights and coordination of the varied public interests within the project footprint, including the RiverWalk improvements. Property owners are a mix of private, corporate, and public entities. Last week appraisal staff staked the subject property areas and met with property owners. The two private property owners had questions for the appraiser in regard to future planned development of their properties, which includes land outside of the levee/waterside footprint. Staff requested and was given a permit time extension by SSJDD to complete the process.

Real Estate acquisition, project close out reporting, and DWR true up processes are still underway for the I Street, Rivers, and CHP EIPs. The work orders for these projects remain open to support those activities and to facilitate legacy auditing, accounting, reporting work related to the grant funding that the projects received.

State Funding Agreements – DWR is reviewing WSAFCA's "creditable expenses" for work performed prior to the funding agreements, 2007-2009. Staff has submitted reports for the period, which will result in an estimated \$1.6 M in additional State funding for the WSLIP. WSAFCA will begin working with the State to execute a contingent construction funding agreement that will be effective upon completion of CEQA.

With the completion of the 65% design milestone, staff has begun working with the State on a construction funding agreement application under the Early Implementation Program. A number of factors including the total project cost and the final State cost share for the Southport project may result in a need to secure additional State appropriations. Staff will work with the State over the next few months to determine if additional appropriations are required.

USACE General Reevaluation Report – The monthly Executive Leadership Meeting was held 8/26. A draft amendment to the Federal Cost Share Agreement has been received and is currently under review. A future Board action will be required to approve allocation of the additional funds. Staff continues to work diligently with the Corps, with frequent coordination and in-kind work, to ensure that all scheduled milestones are achieved on schedule: Dec 2013 – Tentatively Selected Plan; Jan 2014 – Draft Chief's Report; Dec 2014 – Final Chief's Report. Flood division staff is also actively working with Corps leadership at the Sacramento District, as well as enlisting the assistance of Holland & Knight and Congresswoman Matsui, to ensure our key milestones are met.

Sac Bank Setback Levee Project – Staff attended a meeting with the USACE, DWR, and the Contractors (Yerba Buena, Magnus Pacific), to discuss the proposed solutions that would allow the Sac Bank flood control features to be completed this construction season. Apparently, the USACE and the contractors had previously discussed four conceptual methods to get the project complete.

We heard about two possible remedies: an additional easement of an unknown width and extent west of the installed levee improvement; and an additional cut-off wall at the waterside toe for a section of the project. The idea of acquiring additional property west of the new setback levee has been taken off the table. The proposed solution is to build a new cut off wall at the waterside toe of the new levee in the northern ~25% of the project to mitigate for under seepage. The contractor is confident they can get this done this year if the USACE is able to meet, concur on the design solution, and process submittals in a timely manner. The USACE indicated that it may not be possible for them to meet the required timelines due to existing work load (the geotechnical lead indicated that they have six projects currently underway). Flood staff continues to express to the USACE, DWR and the Contractor the importance of completing the project and having South River Road opened this year.

South Cross Levee Certification – Staff continues to work with the USACE to confirm remaining requirements for inclusion of the South Cross Levee into the Corps Rehabilitation and Inspection Program as a Non-Federal Flood Control Work under the Public Law 84-99. One obstacle to the inclusion of the levee in to PL 84-99 is the inspection and grouting of the old City Sanitary Sewer outfall line. Staff is currently working to convince the USACE that the pipe does not need to have a costly video inspection done on it prior to grouting. Such an inspection would be costly, in part because of the need to dewater the pipe which estimates show having approximately 200,000 gallons of water in it from valve to valve. If we are able to isolate the section of pipe under the levee this quantity would be much less but the cost of isolating the section could be even more expensive. Staff has also been working with PG&E to have an idle power line removed from the levee; PG&E has completed this work at no cost to the program.

PUBLIC RELATIONS

Crocker and Crocker has provided a draft fall newsletter. Staff has met internally and with the City Manager to review and comment on content. The newsletter will display a new WSAFCA Brand and messaging.

FLOOD INSURANCE

Community Rating System (CRS) – Staff has received notice from the ISO CRS coordinator that the annual recertification is due in September. Staff anticipates submitting the re-certification to remain a Class 8 Community.

FLOOD PLAIN ADMINISTRATION

Floodplain Management Ordinance with Levee Protection Area – Nothing new to report this period.

EMERGENCY PREPAREDNESS

DWR Flood Emergency Response Projects Grant (Statewide) – The Department of Water Resources has reviewed all grant applications and recommended that the City receive \$270,500 to develop a flood emergency response plan, including maps of flood-flows for various levee-break scenarios. The award would also include funds for grant management. Although the comment period for funding recommendations is closed, official award notification has not yet been made. DWR has contacted staff and stated that the award process is still ongoing.

DWR Flood Emergency Response Projects Grant (Delta) – The Department of Water Resources posted the guidelines for this grant on 7/25. The application period closes 9/23. We are coordinating with staff from the County Office of Emergency Services to submit a county-wide application.

COORDINATION WITH OTHER ACTIVITIES

Regional Flood Management Plan (RFMP) – The Lower Sacramento/North Delta Regional Flood Management Program held a public forum for stakeholders in the region on the Problem Definition Report. This report is the result of a four month effort that involved interviews with a number of levee local maintaining agencies (LMA), small communities as well as larger urban areas and lists a range of known deficiencies. The report is available at: <http://floodprotectplan.com/>

Watershed University a Resounding Success! – The Watershed University, Flood Risk Communication Workshop, and Floodplain Management Association (FMA) Monthly Luncheon were held on August 13-15 in the City Hall Galleria. Approximately 70 people attended Watershed University, some from as far as Alberta Canada; the highlights of the event were FEMA's presentation – and the energetic discussion which followed – on the Biggert-Waters Flood Insurance Reform Act of 2012, and the presentation by the Alberta, Canada delegation regarding recent flooding in Calgary, and how floodplain management is done north of the border. West Sacramento received praise from FEMA, USACE, and DWR staff, as well as attendees and instructors, for both hosting the event as well as the quality support provided by staff.

West Side IRWMP – Nothing new to report in this period.

FEMA Remapping – Nothing new to report in this period.

Folsom Dam Joint Federal Project Water Control Manual Update – Nothing new to report in this period.

General Plan Update – Nothing new to report in this period.

Yolo County Natural Heritage Program – Nothing new to report this period.

FUTURE

Sep 23 – USACE Executive Leadership meeting

Oct 10 – WSAFCA Board Meeting