

## Meeting AGENDA

*Thursday, July 24, 2014*Granzella's Banquet Hall
457 – 7<sup>th</sup> Street, Williams
3 p.m.

# **\*PLEASE NOTE MEETING LOCATION is at the Granzella's**Banquet Hall (the old bank building) in Williams \*\*

## CALL TO ORDER INTRODUCTIONS

Welcome to members of the Board in room and on teleconference, to agency representatives, and to audience

#### **ANNOUNCEMENTS**

Members of the audience may make an announcement, address the Board, or ask questions for matters not on the agenda.

### **ITEMS FOR ACTION**

- 1. Meeting notes of Board meeting: April 24, 2014.
- 2. Forum Committee appointment (Committees approved February 27, 2014).
  - a. Receive update and make appointments to the Projects and Resources Committee (PARC)
  - Make appointment of the Forum Board members, appointing one Board member for each of the four river reaches, to the Corridor Management Plan Committee

## PRESENTATION & ACTION

- 3. Update on the Investigation of Consideration of a Corridor Management Plan for a Reach of the Sacramento River. Review, comment and adopt REVISED Working Draft of the corridor management plan concept paper.
- 4. Report of start-up, tasks and timeline of the Habitat Mapping and Economic Analysis Project.

## **ITEMS FOR INFORMATION**

- 5. Board members (county and agency) are invited to provide brief, oral reports:
  - a. Board Chairman will provide report of Executive Committee.
- 6. Executive Director Report will include:
  - a. Office work & staff activities.
  - Update of activities and timing of recruitment of nominations to Forum Kopta Committee.

- c. Update of effort to resolve county and landowner concerns regarding restoration project on River Road, Butte County.
- d. Work to update and improve website www.sacramentoriver.org
- e. Update of activities re: M&T/Llano Seco Refuge Pumping Plant/City of Chico Sewer Outfall.
- f. Other
- 7. Distribution of informational items: a list is prepared and provided to Board members of correspondence received, information from other organizations, notices and information from meetings and news articles of interest.

A folder of the full copy of these items is circulated and available for review at Board meetings. Copies are provided upon request.

## **ADJOURNMENT**

Forum Board meetings in 2014 are scheduled for February 27 (Williams), April 24 (Corning), July 24 (Williams), September 25 (Corning) and December 11 Williams).

Copies of written reports or other information relating to agenda items are on file. Questions or requests for copies may be made by contacting the Forum office at (530) 528-7411, or <a href="mailto:jane.dolan@water.ca.gov">jane.dolan@water.ca.gov</a>.

## Sacramento River Conservation Area Forum Board of Directors Meeting Summary

April 24, 2014 3:00pm Rolling Hills Casino, Training Center Corning, CA

Vice Chair Leonard Moty called the meeting to order at 3:00PM. Self-introductions were made. Board status was reported to be 11 voting members, ten members present at the meeting and a quorum established. Names underlined indicate present; names in parentheses represent absences.

County	Public Interest	Landowner	Agency (non-voting)
Butte	Steve Lambert	John Nock	
Shasta	Leonard Moty	(Glenn Hawes)	
Sutter	(James Gallagher)	(Brian Fedora)	
Tehama	Burt Bundy	(Brendon Flynn)	
Yolo	Jeanette Wrysinski	Lynnel Pollock	
Resources Agency	Jim McKevitt		
DWR			(Aric Lester)
CDFG			Sandy Morey
Central Valley Flood Control Board			(Emma Suarez)
USFWS			(Jan Knight)
USACE			Marc Cowan
Bureau of Reclamation			(Don Reck)
Bureau of Land Management			(Mike Pool)
US Forest Service			(Eduardo Olmedo)
CA Department of Parks and Recreation			Eddie Guaracha

Forum staff: Executive Director Jane Dolan, Program Manager Susan Strachan, Resource Conservationist Rob Irwin and Administrative Assistant Ellen Gentry.

Other attendees: Denise Rist and Trish Ladd, CA Department of Parks and Recreation; Robert Capriola, Westervelt Ecological Services.

#### 1. Announcements

There were no announcements made at this time.

#### 2. Meeting Notes

Burt Bundy moved, seconded by Leonard Moty, to accept the February 27, 2014 meeting notes. Motion carried.

#### 3. Forum Committees Formation

The Executive Director gave an overview of the recruitment of members for the committees approved at the February Board meeting.

A. Woodson Bridge/Kopta Slough Technical Advisory Committee (Kopta Committee) —It is recommended that the two Forum board members to serve on this committee be Burt Bundy and Brendon Flynn. There may be adjustments to the categories and number of members due to the change in the staff level project coordination group. Leonard Moty moved, seconded by John Nock, that Burt Bundy and Brendan Flynn be appointed and that the Executive Director consult with these two to identify and bring further recommendations to be ratified by the board at its next regular meeting. Motion carried.

B. **Project and Resources Committee (PARC)** – Approximately 50 invitation letters were sent via email seeking nominations for appointment to this committee. A list of the organizations and agencies contacted and their responses was provided to the board. Twenty seven responses have been received to date. Leonard Moty moved, seconded by Burt Bundy to approve the current nominees as members of the PARC. Motion carried.

The members of committee appointed include:

Tom Fossum, Deputy Director, Butte County

Colleen Cecil, Executive Director, Butte County Farm Bureau

John Lowrie, Acting Asst. Director, CA Department of Conservation

Henry Lomeli, Environmental Scientist, CA Department of Fish and Wildlife

Kelley Barker, Environmental Scientist, CA Department of Fish and Wildlife

Aric Lester, Chief Environmental Services, DA Department of Water Resources

Cassandra Musto, Assoc. Landscape Architect Specialist, CA Department of Water Resources

Guy Chetelat, Engineering Geologist, P.G., Central Valley TWQCB

Bryan Stice, Senior Planner, City of Colusa

Richard Crabtree, City Manager, City of Red Bluff

Nadine Bailey, Chief Operations Officer, Family Water Alliance

Thad Bettner, General Manager, Glenn-Colusa Irrigation District

Lewis Bair, General Manager, Reclamation District 108

Helen Swagerty, Senior Biologist, River Partners

Bobie Hughes, Executive Director, Sacramento River Discovery Center

Lucas Ross-Merz, Executive Director, Sacramento River Preservation Trust

Holly Jorgensen, Executive Director, Sacramento River Watershed Program

Barbara LeVake, Executive Director, SVLA

Les Heringer, M&T Ranch Manager, SVLA Alternate

Michael Vasey, TCFB President, Tehama County

Sam Mudd, Ag-Land Investment Broker, Tehama County Farm Bureau

Abigail Dan, Project Manager, Tehama County RCD

Ryan Luster, Project Director, The Nature Conservancy

Dan Welsh, Asst. Field Supervisor, US Fish and Wildlife

Peter Perrine, Asst. Executive Director, Wildlife Conservation Board

Terry Roscoe, RHCP Coordinator, Wildlife Conservation Board Alternate

Cindy Tuttle, Intergovernmental Relations Mgr., Yolo County

In addition, two Forum board members need to be appointed. Jeanette Wrysinski volunteered. Leonard Moty moved, seconded by Burt Bundy, to accept Jeanette's appointment and to check with others for the additional board appointment by next meeting. Motion carried.

C. Corridor Management Plan Investigation Committee (CMP Committee) – This recruitment of this committee has not yet begun. However, the recommendation is to proceed with appointment of the Board members, one member from each of the four river reaches:

Reach 1 (Shasta and part of Tehama County) – Leonard Moty suggested Glenn Hawes. Burt Bundy agreed, adding Brendon Flynn as a potential representative as well. Glenn and Brendon will be contacted before appointment.

Reach 2 (Butte and Glenn and part of Tehama County) – John Nock volunteered.

Reach 3 (Colusa, Sutter and portions of Glenn and Butte County) – Brian Fedora was recommended.

Reach 4 (Yolo and portions of Sutter and Colusa County) – Lynnel Pollock volunteered to fill the role if necessary.

Leonard Moty moved, seconded by Jeanette Wrysinski, to approve John Nock and Lynnel Pollock as appointees. Motion carried.

4. Consideration of a Corridor Management Plan Discussion Draft

Susan Strachan reviewed the February Draft as presented to the board. The Forum is currently funded by 1E

funds, and is working with DWR's FloodSAFE Environmental Stewardship and Statewide Resources Office (FESSRO) to investigate local interest in developing a CMP for a reach of the Sacramento River. In this initial phase, the focus will be identifying a reach that is manageable in scope and can serve as a model for additional reaches. This effort entails outreach during 2014 and 2015, culminating with a report of future Scope of Work early 2016. The Draft presented is an outline of aspects of a potential CMP: strategy, framework, main components and activities that will take place in a CMP effort.

Jeanette Wrysinski added that it is critical to look at public planning processes that have already been done and to ask for input from others. Jim McKevitt noted that that it is crucial that a broad range of stakeholders be identified. USACE added that there are multiple opportunities depending on what this group finds and positions the group as a vehicle for next steps; adding this is an amazing undertaking and a funding strategy.

Burt Bundy noted the plus is looking at all four reaches because of how they interact with each other. He congratulated the group on moving forward.

Jeanette Wrysinski moved, seconded by Leonard Moty that the draft be distributed for discussion and input, to seek broad and diverse review and comment from stakeholders along the Sacramento River Corridor, to bring amendments suggested and to approve the document as an Initial Working Draft. Motion carried.

#### 5. Woodson Bridge/Kopta Slough

Executive Director Jane Dolan gave a presentation on the Kopta Slough Flood Damage Reduction and Habitat Restoration Project. Project partners include DWR (project lead), Tehama County (bridge, road, park and boat ramp), USACE (revetment), the Forum (outreach and coordination), TNC (land manager), the City of Corning (sewer outfall), State Parks (landowner, campground) and USFWS (refuge).

There are four major project elements:

- 1) Transfer the approximate 648ac Kopta Slough property to a state or federal agency
- 2) Restore 176ac of this property to riparian habitat
- 3) Remove approximately 5,600 linear ft of rock revetment
- 4) Place rock revetment to protect Woodson Bridge, State Recreation Area property and the City of Corning sewer outfall.

Project goals are to restore natural fluvial and floodplain processes, provide advance mitigation for flood projects, reduce flood management operation and maintenance, reduce bank erosion to protect public resources and expand recreational opportunities.

For more information contact Executive Director Jane Dolan or Mike Berry, Environmental Program Manager, DWR NRO, (530) 529-7365, <u>mike.berry@water.ca.gov</u>.

#### 6. Board Member Reports

Jeanette Wrysinski commented that newly enacted legislation in response to the drought approved funds for agricultural water conservation and requires the money to be used between June and December, but that the timing of this in relation to planting and harvest may mean no functional effect this year.

Sandy Morey reported the Department of Fish and Wildlife is implementing of the governor's drought declaration.

Leonard Moty reported the Sacramento Valley IRWM has reached consensus. The plan is done and ready to go forward.

Burt Bundy reported on the East Samson Slough on Antelope Boulevard and the fire that occurred Fall 2013. The Tehama County Farm Bureau office had to replace trees because the fire came so close. Tehama County is looking at better maintenance for that area. It is a challenging area due to the wide mix of ownership of lands. He noted it might show up on the Forum radar and will talk to Jane further on the situation.

Mark Cowan reported the ongoing efforts of the Hamilton City study. USACE has been asked to do final refinements. The corps needs to award contracts before the end of the fiscal year. In December the project manager and planners were reaching out regarding Lower Cache Creek concerns. There still seems to be a lack of information and Cowan will follow up with Jeanette Wrysinski to provide. Federal interest is being determined and feedback is being received. The key element is identifying all plans. That information will be needed for Central Valley partners to keep some opportunities alive. The Yuba River Fish Economy Study discussions are initiating work on the Sac bank revetment to maintain and minimize erosion, useful in rural areas. Cowan also noted they will be looking for coordination with the Sac Bank General Reevaluation (GRR) report and continuation with federal

costs. The Section 408 process, to modify federal projects, has new guidelines and is not streamlined. He will get a copy to Jane.

Denise Rist noted this is her last meeting as she is retiring. Eddie Guaracha said Denise started in 1997 as a Ranger, becoming a Supervisor in 2001 and a Sector Superintendent in 2007 before returning to the Valley District in 2012. As a local, she has a history within the community. Denise was thanked for her service. She thanked the Forum for all their work. Trish Ladd will now be the CA Department of Parks and Recreation alternate representative for the Forum.

Robert Capriola, Westervelt, noted that their representative Mark Young attended the last Forum meeting. Westervelt is a local, Yolo County, landowner interested in informing and remaining informed.

Chairman John Nock stated the Executive Committee will take up the performance review of the Executive Director Jane Dolan as has been delegated to this committee by the Board. Any Board members with pertinent information may contact the Committee.

#### 7. Executive Director's Report

Jane Dolan reported staff is working on the next email newsletter. Topics will include new committees, Kopta Slough/Woodson Bridge, report of the new habitat and ownership mapping and CSUC interns. Expanding the database is ongoing.

The Forum (SRCAF) website, hosted by GIC, is being updated, and is a project headed by Robert Irwin, and will contain current information, reports, resources and information and is being redesigned to be user friendly and to encourage more public outreach. Forum interns have been working to update the recreation access information and in expanding and updating all information.

As delegated by the board, the Executive Committee appointed Leonard Moty and James Gallagher as the two members of the Programmatic Safe Harbor Program Administrative Committee.

Project Manager Mike Berry, DWR-NRO, has organized bi-weekly meetings of staff to coordinate work on the Kopta Project: hydraulic and hydrology, analysis of rock removal processes and permitting, environmental analysis, long-term ownership and management of the property and construction plans. NRO staff will be preparing an Initial Study prior to the determination of environmental impacts and further analysis. There will be a presentation of the project before the Corning City Council May 19.

Forum staff initiated and conducted onsite meetings at the Peterson Unit of the Bidwell Sacramento River State Park, with adjoining ag landowners and a Sacramento River Preservation Trust board member previously involved in the original purchase transaction. Jane also met with staff of Butte County, TNC and the Northern District Parks Superintendent. Neighboring landowners are concerned that colonization of the unit with Himalayan blackberries, remnant girdled almond trees and other factors are creating impediment to flow that is affecting their adjacent, agricultural operations. They and Butte County are opposed to restoration on the adjacent Singh unit until these concerns are addressed. Forum staff walked the site with the landowners and developed a list of actions that could be taken to address these concerns. The Forum is contacting other stakeholders (i.e., State Parks and TNC) to try to identify a proposed plan and seek funding options for restoration that could benefit flood conveyance. Staff is now investigating if the project could answer landowners' concerns and benefit the adjacent Big Chico/Mud Creek portion of the State Plan of Flood Control as well.

#### 8. Correspondence and items of interest

A list of items of correspondence, meetings, announcements and other items of interest is available to board members. Copies of each item are in a folder that is distributed at the meeting for review. Copies of any item are available upon request.

#### 9. Adjournment

The next meeting was scheduled for July 24, 3-5:00PM, at Granzella's Banquet Room, Williams.

## PROJECTS AND RESOURCES COMMITTEE

## Nominees for Forum Board Appointment July 24, 2014

Organization Name	Appointee	Title
CA Dept. of Water Resources, FESSRO	Terri Gaines	Program Manager II
Tehama-Colusa Canal Authority	Jeff Sutton	General Manager
Sacramento River Nat'l Wildlife Refuge	Kelly Moroney	Refuge Manager
Glenn County RCD	Mike Landini	President

## Forum Board Appointments April 24, 2014

Butte County, Dept. of Public Works	Tom Fossum	Deputy Director
Butte County Farm Bureau	Colleen Cecil	Executive Director
CA Dept. of Conservation, Land Resource Protection	John Lowrie	Acting Asst. Director
CA Dept. of Fish and Wildlife, Region 2	Henry Lomeli	Environmental Scientist
CA Dept. of Fish and Wildlife, Region 2, 2nd. Appt.	Kelley Barker	Environmental Scientist
CA Dept. of Water Resources, NRO	Aric Lester	Chief Environmental Services
CA Dept. of Water Resources, Div. of Flood Mgmt.	Cassandra Musto	Assoc. Landscape Architect Spec.
Central Valley RWQCB	Guy Chetelat	Engineering Geologist, P.G.
City of Colusa	Bryan Stice	Senior Planner
City of Red Bluff	Richard Crabtree	City Manager
Family Water Alliance	Nadine Bailey	Chief Operations Officer
Glenn-Colusa Irrigation District	Thad Bettner	General Manager
Reclamation District 108	Lewis Bair	General Manager
River Partners	Helen Swagerty	Senior Biologist
Sacramento River Discovery Center	Bobie Hughes	Executive Director
Sacramento River Preservation Trust	Lucas RossMerz	Executive Director
Sacramento River Watershed Program	Holly Jorgensen	Executive Director
SVLA	Barbara LeVake	Executive Director
SVLA - Alternate	Les Heringer	M&T Ranch Manager
Tehama County	Michael Vasey	TCFB President
Tehama County Farm Bureau	Sam Mudd	Ag-Land Investment Broker
Tehama County RCD	Abigail Dan	Project Manager
The Nature Conservancy	Ryan Luster	Project Manager
US Fish and Wildlife Service	Dan Welsh	Asst. Field Supervisor
Wildlife Conservation Board	Peter Perrine	Asst. Executive Director
Wildlife Conservation Board-alternate	Terry Roscoe	RHCP Coordinator
Yolo County	Cindy Tuttle	Intergovernmental Relations Mgr.

#### Appointments Pending or Declined July 24, 2014

#### **Organization Name**

CA Department of Fish and Wildlife - Region 1

**NOAA Fisheries** 

USBR - Mid Pacific Region

CA State Parks Northern Buttes District

US Army Corps of Engineers

Western Canal Water District

Princeton-Codora-Glenn Irr. Dist./Provident Irr. Dist.

**Butte County Resource Conservation District** 

Colusa County Resource Conservation District

Shasta County Resource Conservation District

Yolo County Resource Conservation District

Colusa County

**Shasta County** 

**Sutter County** 

Colusa County Farm Bureau

Glenn County Farm Bureau

Yolo County Farm Bureau

Yuba-Sutter County Farm Bureau

#### Declined but wants to stay informed

Sutter County Resource Conservation District

Glenn County

Shasta County Farm Bureau

## Item # 2b Forum Board of Directors Meeting July 24, 2014

Consider approving appointment of Board member from each of the four reaches of the Sacramento River.

- ❖ Reach 1 is Shasta County and a portion of Tehama County to Red Bluff
  - o At April meeting Glenn Hawes or Brendan Flynn were suggested
- \* Reach 2 is portions of Tehama, Glenn and Butte Counties at Chico Landing
  - o At April meeting John Nock was appointed unless someone else wished to volunteer
- Reach 3 is portions of Glenn and Butte Counties and portions of Sutter and Colusa County at City of Colusa
  - At April meeting Brian Fedora was suggested
- ❖ Reach 4 is portions of Colusa County, Sutter and Yolo Counties
  - At April meeting Lynnel Pollock was appointed

#### **Action requested:**

Appoint four Forum Board members to the Corridor Management Planning Committee – one from each of the four river reaches

### Agenda Item #3 Forum Board meeting July 24, 2014

#### **Update of the Corridor Management Plan investigation**

#### Review and revise the Working Draft of the Concept paper

#### The Forum is funded to:

- 1-outreach to stakeholders along the Upper Sacramento River
- 2- Investigate interest
- 3-prepare a description of the process to develop a Corridor Management Plan
- 4- Identify a reach of the river

To assist in providing information during the outreach portion of this work an initial Working Draft of the concept of a Corridor management plan was prepared. The Board reviewed this initial draft and adopted it as a DRAFT at the April Board meeting. The agenda item today is to review and consider adopting a revised working draft of this concept paper. As the outreach effort is ongoing, we have received comments that we have incorporated into this revision. The attached page is the prosed revised description with comments in the margin noting the change from the initial draft.

#### Recommendation:

- o Presentation of an update of the task
- o Board review and comment on the proposed revised draft
- Adopt the Revised Working Draft #2 of the Concept of a Corridor Management plan

#### REVISED WORKING DRAFT #2 JULY, 2014

The Sacramento River Conservation Area Forum (Forum) is working with the California Department of Water Resources (DWR) to investigate local interest in developing a corridor management plan (CMP) for a reach of the Sacramento River. A corridor management plan integrates flood management, ecosystem management, recreation, local land uses and local stakeholder interests into a comprehensive plan that identifies projects and develops supporting information to move those projects toward implementation. In this investigation phase, the focus will be on identifying a river reach that is manageable in scope and that can serve as a model for work on additional reaches.

On a parallel track, local flood management agencies, counties, the City of Chico and other stakeholders are developing a Regional Flood Management Plan for the Mid and Upper Sacramento River region. Currently in a working draft, this plan describes the regional setting, identifies problems and opportunities, specifies projects to address those problems and opportunities and lays out implementation strategies. When finalized, the regional plan will have completed much of the initial work of a CMP effort, which means that a CMP can focus on modeling and permitting, thus bringing priority projects to implementation.

A Sacramento River CMP would take flood projects identified in the regional plan and bundle associated habitat enhancement elements that can serve as mitigation for the flood projects or as additional benefits in seeking multi-benefit funding. These bundles could also include maintenance needs and would be modeled for their impacts on flood conveyance. The bundles would also undergo biological analysis and could then be permitted through a programmatic process.

#### Activities that will take place in a CMP effort include:

- Continuing stakeholder outreach and coordination begun under the regional plan
- Development of bundles of regional plan projects with habitat enhancement components
- Analysis of project bundles, including
  - o Hydrologic, hydraulic and geomorphic analysis of projects
  - Biological analysis of projects
- Identification of a final set of projects
- Environmental and regulatory analysis as meets stakeholder and project needs
  - o Programmatic CEQA/NEPA analysis for non-maintenance activities
  - Programmatic permitting analysis (consideration of mechanisms such as Habitat, Conservation Plans, other regional permits, advance mitigation and banking)
- Implementation and monitoring framework

#### Outcomes of a CMP effort include:

- A set of recommended flood management projects bundled with habitat enhancement projects
- Programmatic permits for groups of projects including maintenance
- Programmatic EIR/EIS for those projects requiring CEQA/NEPA

**Comment [SPS1]:** This paragraph used to describe DWR'S approach but now is focused on how a CMP would relate to the RFMP.

Comment [SPS2]: This paragraph used to describe the Central Valley Flood Protection Plan components, how they might relate to a CMP and CMP outcomes generally. It now proposes a next phase where locally-identified habitat projects are put together with flood projects as mitigation or multiple benefits to increase competitiveness for funding.

**Comment [SPS3]:** This section used to include existing conditions; plan/program review; vision, goals and objectives. It is now focused on taking RFMP projects, bundling them with habitat projects and permitting them.

## Habitat Mapping And Economic Analysis Project – Status Update July 24, 2014

The habitat mapping and economic analysis project contract was executed in May 2014. Status of the various tasks of this project is as follows.

#### 1. Habitat Mapping and Land Use Change

- a. The GIC is analyzing aerial photography from 1988 to identify the extent of riparian habitat at that time. This year is important as many initiatives began during this period. A map of 1988 riparian habitat is anticipated to be completed in August of 2014. GIS analysis can compare this map to an already completed 2009 map to determine the change in acreage of riparian habitat between those two periods.
- b. The GIC is analyzing LANDSAT satellite imagery for every year from 1988 to 2009 for every parcel within one mile of the river to determine what lands were converted from agriculture to habitat. The results of this analysis will be a starting point to determine agricultural properties that were restored to habitat and privately owned properties that were converted to public ownership. This initial imagery analysis is expected to be complete in September of 2014.

#### 2. Economic Analysis – Agricultural and property tax change

- a. Based on the results of the Landsat analysis and databases of publicly owned parcels, Forum and CSU, Chico staff will be researching crops that were grown on the parcel the year prior to conversion to provide an estimate of production loss. Land ownership transfer records will be analyzed to determine the lands that were put into public ownership. This work should be complete by spring of 2015.
- b. CSU, Chico economists have completed a draft survey that will be mailed to landowners of agricultural properties within one mile of the river that will ask questions about their current land use, flood history, attitudes towards and interest in participating in restoration. It will be pre-tested with agricultural landowners in September, 2014. That survey is expected to be sent in late fall, 2014. Another survey is being developed for landowners that participated in a conservation transaction, to assess their reasons for participating in that transaction and to assess how the proceeds of the sale were or were not circulated back into local economies. Those surveys would be by phone or in person and are expected to begin in spring of 2015.
- c. The analysis of agricultural output change and changes in property taxes will begin once the crop changes and land ownership change data gathering is complete in spring of 2015 (See 2.a. above). The results of this analysis will be available in January, 2016.

#### 3. Recreational value

a. CSU, Chico economists have developed and tested draft surveys for passive use and fishing. An additional survey is planned for hunting and a draft has been completed. Surveys are expected to begin about Labor Day, 2014 and last for one year. Results are anticipated January, 2016.

#### 4. Ecosystem services

a. CSU, Chico economists have been working with students to gather the peer-reviewed literature on ecosystem services and a summary table is expected in summer of 2015. The table will be put into an online, searchable database that is anticipated to be complete in January 2016.

## Forum Board of Directors Meeting July, 24 2014

**Item:** Items for Information

The Forum receives many notices of meetings, workshops and seminars and also various publications. Forum staff compiles a list of meeting notices/agendas, correspondence received, newsletters, announcements, news articles and other things that may be of interest. The list of items is sent with the agenda. At each Board meeting, there will be a folder containing the copies of the actual information. Board members, and others, are invited to look through the folder to view the full copy of what is on this list. A full copy of any item will be provided upon request.

NOTE: This list and the items may be expanded by the time of the meeting. A revised list will be provided in the folder at the meeting.

- Drought Information Sheet
- Red Bluff Gas Plant Work Notice
- Judge shoots down California Sportfishing Protection Alliance/ AquaAlliance lawsuit over water transfers
- Ide Adobe tree damage
- West Sacramento flood risk reduction plans announced
- A Riparian Adventure
- Work scheduled at former motel site in Red Bluff on Sacramento River
- Water releases managed carefully for fish on Butte Creek
- Volunteers clean wildlife refuge along Sacramento River
- Groundbreaking today for Woodland-Davis Sacramento River water intake
- Groundbreaking today for Sacramento River water intake
- California Assembly Committee Passes Groundwater Rules Bill
- DHR Hedgerow Workshop Agenda Map
- Slowing the flow AquAlliance sport fishers lawsuit
- Salmon spawning habitat project begins in Oroville
- River Partners celebrates fifteen years
- Northern California leaders ask for help in drought
- Assistant Secretary of the Army sees J Levee in person
- More water users receive notices of curtailment
- California orders thousands of Sacramento Valley water users to stop pumping from streams
- Water Board OKs cuts to some junior water rights holders
- Give Back to the Sac weekend planned Sacramento River Trust
- BLM announces 2 million in funding to hire youth to work on public lands in California
- Judge rules that Pacific Legal Foundation can sue USACE

- Bureau of Reclamation releases final documents on Tehama-Colusa Canal Authority water transfersA Guide to the Farm Bill Conservation Programs