

PRESENT: Committee members Terry Almeida, Kent Calfee, John Cooluris, Marcia Kreith, Dick McCapes, and Olin Woods

EXCUSED: Committee member Michael Dahmus

OTHERS PRESENT: Regina Espinoza – Yolo County Service Area Coordinator, Gina Daleiden, Deputy to County Supervisor Provenza, and Maureen Poole, Secretary/Clerk

GUEST: Luz Maria Rodriguez, Public Information Office, Sacramento-Yolo Mosquito and Vector Control District and Bob Clarke, City of Davis Interim Public Works Director

Committee Chair John Cooluris called the meeting to order at 7:04 PM

Approval of minutes: The minutes of October 28, 2010 were approved as amended per Kreith's notes. MSC: (Woods/Almeida)

County Supervisor Report: Daleiden reported that the general plan advisory committee will be brought to the next Board of Supervisor meeting and Provenza will define the areas. In addition, a strategic planning meeting will be scheduled for a future Board of Supervisors meeting where they will be looking at the current budget situation.

On Tuesday, February 8, 2011, a special Board of Supervisors meeting will be held to re-vote on the Conaway Ranch agreement. The issue was originally voted on in December; however, there were complaints that it was not adequately noticed in accordance to the Brown Act and questions were raised concerning other provisions with the county moratorium.

Daleiden stated that she received an email from a Willowbank neighbor regarding some dead trees in the creek that could be a fire hazard. She reported this to the fire department and was told that the interim fire chief and/or city individual would be available to give an assessment on vegetation management to see if there is a danger right now. Note: Calfee stated that the tree has been removed.

Putah Creek Mosquito Abatement: Cooluris welcomed and thanked Luz Maria Rodriguez, Public Information Officer, Sacramento-Yolo Mosquito and Vector Control District for attending the meeting. He briefly stated that there is concern with mosquitoes around Putah Creek, which has homes located along the creek and a heavily used pedestrian pathway. McCapes recapped the drainage pattern of the creek and debris blockage which has resulted in stagnate water accumulating north of WCSA. McCapes went through the pictures previously presented to the Committee to provide a visual of the drainage in the creek. Rodriguez stated that prior to the meeting she looked into the history of mosquito surveillance at Putah Creek in our vicinity and noted that it is not a

big source for mosquito breeding. She explained that technicians look for mosquito larvae and from 2000 to present the creek has been checked about 5 to 6 times a year. To control the mosquito population the District plants mosquito fish, which look like guppies. They are great at eating larvae and maintaining the population. She announced that anyone who sees standing water, including neglected swimming pools, is welcome to submit a service request and the District will come out and take a look.

The presentation Fight the Bite: Rodriguez's presentation included some fun facts about mosquitoes. What diseases can mosquitoes carry? West Nile virus, is now the most prevalent mosquito-borne disease in the US. Subsequently, their concern is with the mosquitoes that transmit West Nile virus. The mosquitoes that transmit West Nile virus breed in pools of water and can travel miles. A teaspoon of water is all they need to breed; however, moving water is not a problem. The majority of people do not even know that they have been infected because of the flu like symptoms.

How does the District control mosquitoes – public education, advertising, surveillance, biological control, (mosquito fish is delivered for free) and physical brush control and clearing of ditches. The District prefers to kill the mosquitoes in the water instead of aerial spraying of chemicals. Once mosquito fish are established they are successful at keeping mosquitoes from developing. To keep abreast of what the Sacramento-Yolo Mosquito and Vector Control District is doing and to be notified prior to any spraying and/or fogging, one can register at their website <www.FIGHTtheBite.net>.

Espinoza stated that we can link our WCSA webpage to the District.

Sacramento River Water Project: Cooluris welcomed and thanked Bob Clarke, Interim Public Works Director/ City Engineer for the City of Davis, for attending the meeting. Clarke was invited to provide the Committee an overview of the Sacramento River Water project. Clarke stated that the City began looking at other water sources because it was determined that relying on deteriorating groundwater would not be sustainable in the future. He noted that at this time, the Sacramento River is the City's only viable option. This has been a lengthy process and the Cities of Davis and Woodland have negotiated a permanent summer water rights agreement with Conaway Ranch and are looking at a long-term plan. The plan to move the Cities of Woodland and Davis away from their current groundwater usage to using the river water will help the Cities meet their waste water discharge permit requirements. He stated that there is considerable amount of waste water from the two cities and the treatment requirements are becoming more stringent and expensive. One of the challenges the City faces is reducing the impact of the waste water and balancing the impact on the environment. He said the City wanted to set measurable standards. Clarke talked about the need to find cost effective methods to address some of the issues facing them. So the Cities of Davis and Woodland decided that pursuing a joint water project would be the most

feasible and cost effective course of action. The project will be funded through customer water rates; however, they are exploring ways to reduce consumer costs associated with the project through grants and various government programs.

The Cities' plan is to construct an intake facility on the Sacramento River, after treatment, deliver the river water to Woodland and Davis, and then send wastewater to a new treatment plant prior to discharge back into the Sacramento River system. In the winter, only river water would be distributed, while in the summer a blend of river and groundwater would be used. River water won't require as much waste water treatment. The Cities are currently modeling the mix of river and groundwater that will not exceed discharge standards in the summer. Conservation is expected to make an additional contribution.

Not counting the costs to purchase senior water rights from Conaway Ranch (about \$79.1 million for Woodland and Davis together), Clark stated the regional and local distribution facilities will cost about \$330 million, of which Davis's share is about 47 percent or about \$158 million. In addition, operation of the regional waste water treatment facility will cost about \$3 million per year.

Some questions from Committee members were: Could Willowbank be excluded from the river water project since we are on septic systems and instead continue to be supplied by Davis well water? What are the cost implications for Willowbank? Could Willowbank drill its own wells? Can a portion of the capital costs of the Woodland-Davis water treatment facilities and/or distribution lines be allocated to waste water cost, taking into account that Willowbank will not benefit from the City discharging higher quality waste water as it does not produce effluent for City treatment? Clarke responded that as he understands, for instance, that if Willowbank were to withdraw and reestablish their own well, they would need to establish two wells in case one went down. If the City goes to surface water can the City provide the two wells? Clarke indicated that we would need to set up a distribution system that isolates Willowbank from the City. It might be done but what it would cost the CSA for operating and maintenance expenses, including the water testing could become expensive. A member inquired if there is allocation of that cost is there a way Willowbank can contemplate an alternate source for irrigation instead of the higher quality surface water. Cooluris asked Clarke to explore alternative options for Willowbank and report back at the March meeting.

CrownCastle/New Path Das Network Proposal has been postponed to the March meeting.

Adjourn: MSC: (Calfee/Woods) 9:13 p.m.

Below find M. Kreith's proposed addition of substantive information that was presented to the Committee by Clark. If you prefer, I can propose they be added to the minutes when the minutes are read for adoption. I think it would be valuable background information to share with Willowbank residents. Insert the following two paragraphs just before the paragraph that begins "Some questions from committee members were:...."