

City of Woodland
Meeting Minutes – June 16, 2015 - REVISED
Flood Control Advisory Committee (FCAC)

1. Roll Call

Present: Kevin Cowan, David Cullen, Skip Davies, Al Eby, Nancy Lea, Eric Paulsen, Lynnel Pollock, Dean Simeroth, Ken Trott, Beth Robbins, Robert Ullrey

Absent: Mike Adams, Eric Alfaro, Evelia Genera, Mary-Ann Warmerdam

Staff Present: Tim Busch, Lynn Johnson, Greg Meyer

2. Public Comment

NONE

3. Committee and Staff Comments

NONE

4. Approval of Minutes

Minutes from May 26, 2015 were approved as corrected.

5. Milestone #1 – Alternatives Milestone Conference; November 2013

The Lower Cache Creek Feasibility Study was restarted in 2011 after being put on hold in 2003. The planning process to complete the Study is as follows:

- Identify problems and opportunities
- Identify objectives and forecasting
- Identify and screen measures
- Formulate initial array of alternatives
- Refine initial and evaluate focused array of alternatives
- Compare alternatives
- Identify tentative National Economic Development plan (NED)
- Recommend tentatively selected plan

Committee member Nancy Lea summarized the language and importance of Measure S passed by the Woodland voters in 2004 and that it precludes the City from funding or supporting a structure that is substantially similar to the north Woodland Flood Barrier. This is a planning constraint on the City's participation in the study planning process.

There were 29 measures identified. The measures were screened based on effectiveness, ability to implement, and efficiency. The screening process eliminated 11 of the original measures bringing the total to 18, 9 of which are structural and 9 non-structural. The 18 remaining measures were then combined into 11 Action Alternatives. These Alternatives were then further screened based on being: complete; effective; efficient; implementable; acceptable; reducing risk to life (life safety) for Woodland and Yolo; reducing risk to property in Woodland and Yolo; reducing risk to critical infrastructure in Woodland and Yolo; consistency with Central Valley Flood Protection Plan and California Senate Bill 5; encouraging wise use of floodplains; environmental justice; and achieving opportunities (yes or no). The following four are considered the Focused Array of Alternatives: (1) North Natural Bypass, (2) South Bypass, (6) Levees Fix in Place, and (7) Partial Setback Levees.

North Natural Bypass – Natural bypass with Rights of Way (Flood Easement) as needed to follow natural floodplain north into adjacent drainage. Strengthens existing levees and adds possible new levees. Includes possible floodproofing including raising structures in the bypass.

South Bypass – Puts a levee at north city boundary; flood flows directed to Yolo Bypass via channel to west and south of Cache Creek Settling Basin; realignment of Cache Creek Settling Basin levee. There are no increased flows into the Cache Creek Settling Basin. Committee member Nancy Lea noted that in numerous conversations with City officials and engineers since the 2004 Flood Barrier impasse, that earthworks to be constructed in an east-west alignment north of Woodland should focus on receiving and directing water flows and not retaining waters north of Woodland; thus, the term “levee” could be subject to misunderstanding.

Levees Fix in Place – Raises and strengthens an existing Cache Creek right bank levee; extends existing right bank levee upstream; strengthens existing left bank levee in vicinity of Yolo; has erosion protection. There is left bank levee overtopping. No increased flow into Cache Creek Settling Basin.

Partial Setback Levees – Replaces existing Cache Creek right bank levee with setback levee; increases width of floodway, provides sufficient capacity to contain design flood; increases area of Cache Creek Settling Basin to the north.

USACE is hoping to have a selected plan by November 30, 2015. Their selected plan would be considered the National Economic Development Plan (NED). The City can have a different plan, the Locally Preferred Plan (LPP) however; the cost difference for the LPP over the NED must be covered by the City. So far it looks like alternatives 1 and

2 are the most financially favorable. A more extensive discussion of the Focused Array of Alternatives will be held at a follow-on meeting.

6. Lower Sacramento River/Delta North Regional Flood Management Plan

In 2012, the Central Valley Flood Protection Board adopted the Central Valley Flood Protection Plan that included the development of local Regional Flood Management Plans (RFMP) to help identify local flood risks, identify potential solutions and then to prioritize those solutions and put a financial plan together. The Lower Sacramento Delta North RFMP was funded by a grant from the Department of Water Resources (DWR). The plan includes Yolo, Sacramento and Solano counties including the communities of Knights Landing, Yolo, Clarksburg and Woodland. We are currently in the implementation phase and DWR is ready to release funding (up to \$500,000) for community feasibility studies. The County is planning to pursue funding for a feasibility study for Knights Landing and Yolo.

7. Future Topics

- a. Regional Flood Management Plan and Corridor Management Framework
- b. Most likely alternatives from Array of Alternatives
- c. West Bypass Levees
- d. Financial Analysis

8. Next Meeting

July 28, 2015, 3:30-5:00 p.m. – City of Woodland Council Chambers

9. Adjournment

The meeting was adjourned at 4:54 p.m.