West Sacramento Area Flood Control Agency
March 8, 2012

Southport Sacramento River Levee
Early Implementation Project

Identify Preferred Alternative for EIS/R and Next Steps in Project Development
Design Decision Hierarchy and Sequence

1. Identify particular problems
2. Test particular solutions
3. Assemble solutions to solve problems
4. Minimize impacts
5. Maximize benefits
Systematic Approach to Solving Design Problems

- Identify Levee Deficiencies
- Identify Feasible Solutions to Correct Deficiencies
- Compare/Assemble/Select Feasible Solution to Achieve Flood Protection Goal
CMA 1
Adjacent Levee
CMA 2
Setback Levee
CMA 3
Fix in Place
Alternative 1 at 15% Design
Alternative 2 at 15% Design
Task Order No. 4 Approval on Feb 9, 2012

• WSAFCA Board directed team to begin Value Engineering studies on Segments B and F
• WSAFCA Board directed team to advance design on common Segments (A,C,D,E,G)
• WSAFCA Board directed team to present recommendation for Preferred Alternative for the Environmental Analysis and Permitting
Identify Preferred Alternative for Environmental Analysis

• Staff recommends Design Alternative 2
  – Only option that enables delivery of entire Southport EIP within available funding capacity
  – Potential for greatest public good with least private injury

• Complete range of feasible project alternatives available for public and agency review

• Align NEPA/CEQA with parallel regulatory permitting processes to minimize construction delays

• Final project selection will be based upon pending Value Engineering Study and completion of Environmental Analysis
Next Steps

• **Environmental Impact Statement/Report Process**
  - Public Draft EIS/R to be issued October 2012
  - Final EIS/R in January 2013

• **Design Process**
  - 65% PS&E to be issued November 2012
  - Final Project Selection when EIR is certified (January 2013)
  - Final PS&E expected in March/April 2013
  - Project out to Bid in June 2013
• Q & A
• Discussion