

Delta Levees Investment Strategy

California Water Commission

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DELTA STEWARDSHIP COUNCIL

Delta Reform Act of 2009

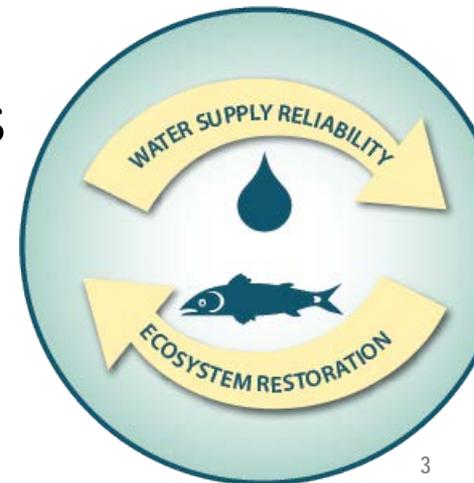
85305. (a) *The Delta Plan shall attempt to reduce risks to people, property, and state interests in the Delta by promoting effective emergency preparedness, appropriate land uses, and **strategic levee investments**.*

85306. *The council, in consultation with the Central Valley Flood Protection Board, shall recommend in the Delta Plan **priorities for state investments in levee operation, maintenance, and improvements** in the Delta, including both levees that are a part of the State Plan of Flood Control and nonproject levees.*

Why are we doing this project?

Working with other agencies and the public, the Council is developing a ***Delta Levees Investment Strategy*** to:

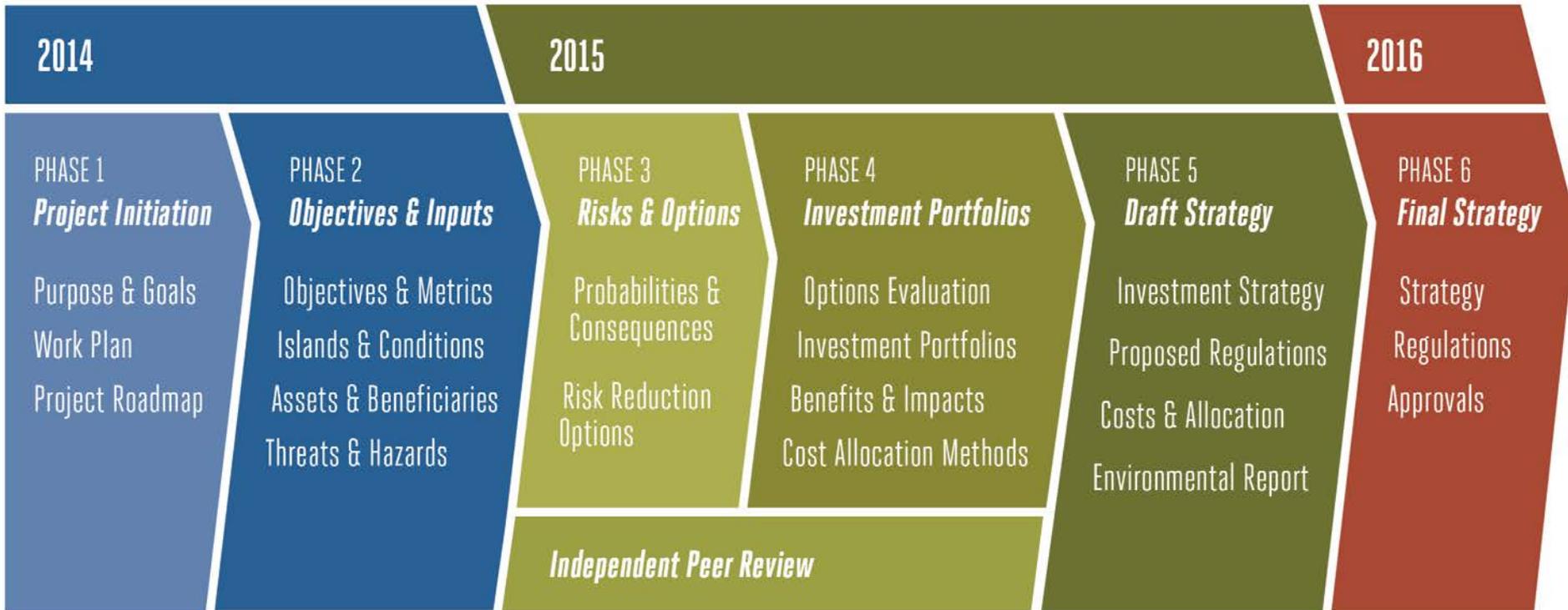
- 🌊 Comply with statute to reduce risks to people, property, and State interests
- 🌊 Contribute to achieving the coequal goals for the Delta



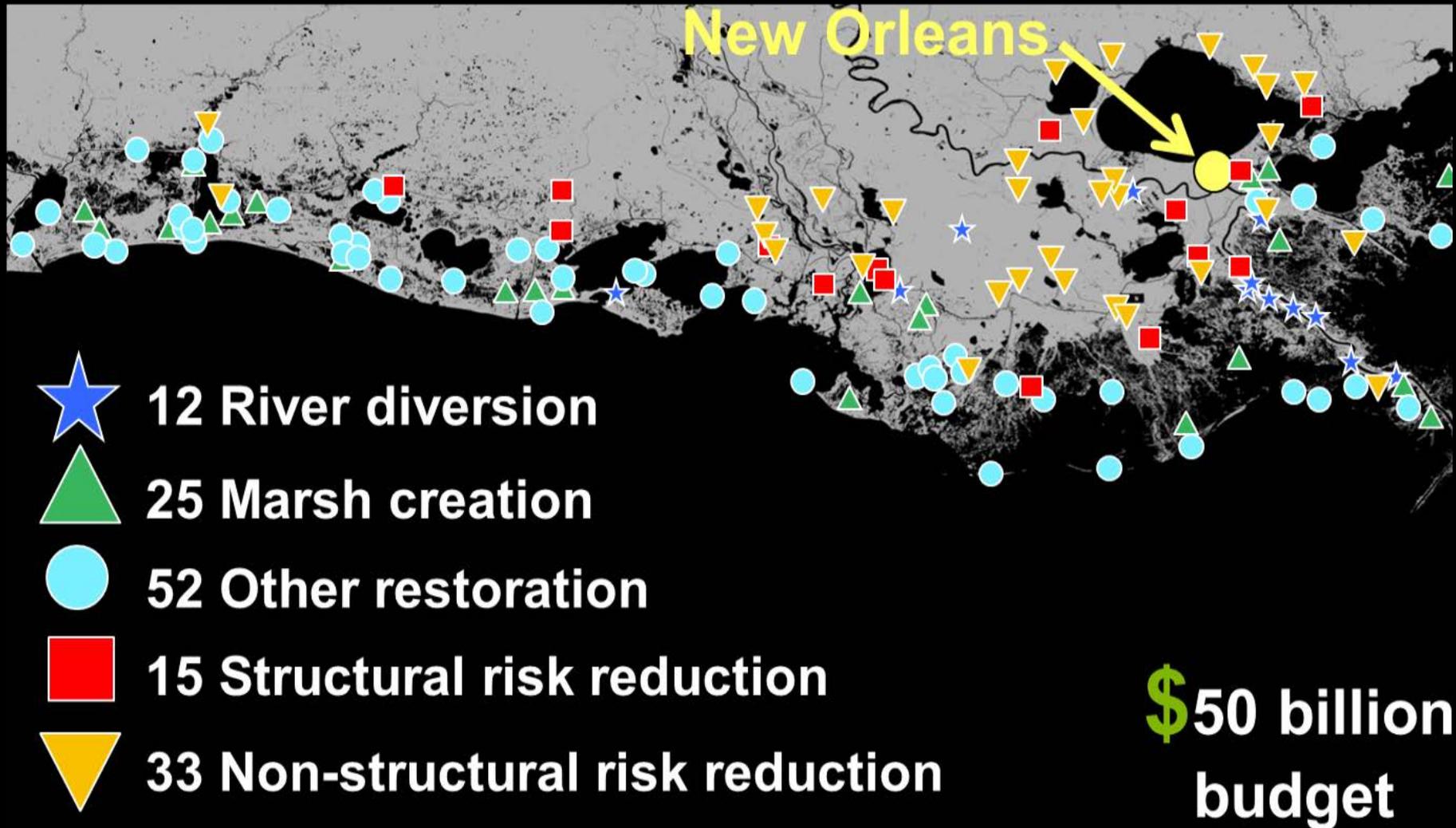
Outcomes of the Delta Levees Investment Strategy

-  Comprehensive levee investment & risk-reduction strategy
 - *Tiered ranking of investments on Delta islands & tracts*
 - *Recommend levels of improvements for Delta levees*
 - *Allocation of costs based on beneficiaries*
-  Update Delta Plan provisions
-  Computer-based decision-making tool for future use

How We Plan to Develop the Strategy



Which Projects Should Louisiana Choose to Maximize Risk Reduction and Land Building?



Decision-making Tool: Delta Levee Investment Strategy

Interactive visualizations



Revised specifications



Strong Stakeholder involvement

-  Elected officials
-  Local, state and federal agencies (incl. emergency response)
-  Reclamation districts
-  Delta residents, businesses, and landowners
-  Infrastructure, transportation, and utility managers
-  Water users
-  Fish, wildlife and habitat related groups
-  Others who benefit from the Delta levee system

Engagement Techniques and Activities

-  Technical coordination with agencies and specialists: *build a solid technical foundation*
-  Meetings and briefings with various interests, agencies, and elected officials: *understand issues and objectives*
-  Public meetings and workshops: *inform, deliberate on options and tradeoffs*
-  Website and information materials: *inform and report*

Role of the California Water Commission

-  Responsible for reviewing and approving DWR's Special Project Program's list of Delta areas in need of flood work (Water Code section 12313)
-  Presents to Congressional committees its view on USACE flood control projects being planned or constructed
-  Delta Plan directs us to develop funding priorities for State investments in Delta Levees in consultation with the Commission

Questions?

www.deltacouncil.ca.gov



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