

**DELTA STEWARDSHIP COUNCIL**  
**DELTA PLAN PERFORMANCE MEASURES**

Public Workshop: November 9, 2015

***Chapter 7 - Performance Measures***  
***Draft Refinement Recommendations***

## Delta Plan Performance Measures – Draft Staff Recommendations

### Chapter 7 - Goal: Reduce Risk to People, Property, and State Interests in the Delta

#### Strategies:

1. Improve Emergency Preparedness and Response
2. Finance and Implement Local Flood Management Activities
3. Prioritize Flood Management Investment
4. Improve Residential Flood Protection
5. Protect and Expand Floodways, Floodplains, and Bypasses
6. Integrate Delta Levees and Ecosystem Function
7. Limit State Liability

Ref. #	Type	Policy or Rec.	Short Title	Current Delta Plan Wording	Recommended Revised Wording or Classification (in bold)
<b>Strategy 1: Improve Emergency Preparedness and Response</b>					
7.20	Output	RR-R1	Implement multi-hazard emergency response	Responsible local, State, and federal agencies with emergency response authority implement the recommendations of the Sacramento-San Joaquin Delta Multi-Hazard Coordination Task Force (Water Code section 12994.5).	Responsible local, State, and federal agencies with emergency response authority implement the recommendations of the Sacramento-San Joaquin Delta Multi-Hazard Coordination Task Force (Water Code section 12994.5).  <b>Metric: Percent of recommendations implemented.</b>
7.21	Outcome	RR-R1	Reduce casualties and economic damages	No lives are lost in the Delta as a result of flood emergencies, and economic damages associated with Delta flood emergencies decrease	No lives are lost in the Delta as a result of flood emergencies, and economic damages associated with Delta flood emergencies decrease.  <b>Metrics:</b> <ul style="list-style-type: none"> <li>• Number of lives lost.</li> <li>• Dollars of NFIP claims.</li> </ul>
<b>Strategy 2: Finance and Implement Local Flood Management Activities</b>					
7.29	Administrative	RR-R2	RR R02-01	The California Legislature creates a Delta Flood Risk Management Assessment District with fee assessment authority.	The California Legislature creates a Delta Flood Risk Management Assessment District with fee assessment authority.

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<b>Strategy 3: Prioritize Flood Management Investment</b>					
7.22	Output	RR-P1	Levees below HMP	Delta land acreage and the number of reclamation districts with levees below HMP are reduced.	<b>Levees reducing flood risk to Delta land and reclamation districts are improved.</b>  <b>Metric: Miles of levee improved through DWR's Delta levee programs.</b>
7.23	Output	RR-P1	Water delivery facilities - freshwater aqueducts	Freshwater aqueducts passing through the Delta and the primary freshwater channel pathways through the Delta are protected by levees that provide adequate protection against floods and other risks of failure.	REMOVED
7.24	Outcome	RR-P1	Water delivery facilities - EBMUD, CCWD, CVP, SWP	Water deliveries to East Bay Municipal Utilities District, Contra Costa Water District, the CVP, and the SWP are not interrupted by floods or earthquakes.	Water deliveries are not interrupted by floods or earthquakes.  <b>Metrics:</b> <ul style="list-style-type: none"> <li>• <b>Number of water delivery interruptions.</b></li> <li>• <b>Acre-feet of water not delivered due to disruptions.</b></li> </ul>
7.26	Outcome	RR-P1	FEMA reimbursement for emergency response and recovery	Emergency response and recovery costs are eligible for FEMA reimbursement.	Emergency response and recovery costs are eligible for <b>federal</b> reimbursement.  <b>Metrics:</b> <ul style="list-style-type: none"> <li>• <b>Miles of levee active in USACE's Rehabilitation and Inspection Program.</b></li> <li>• <b>NFIP market penetration in the Delta.</b></li> <li>• <b>Number of Delta communities participating in the NFIP Community Rating System.</b></li> </ul>
<b>Strategy 4: Improve Residential Flood Protection</b>					
7.27	Output	RR-P2	Plan for sea level rise	New residential development takes into account sea level rise in flood protection planning and development.	New residential development takes into account sea level rise in flood <b>risk reduction</b> planning and development.  <b>Metric: Number of proposed actions covered by RR-P2.</b>
<b>Strategy 5: Protect and Expand Floodways, Floodplains, and Bypasses</b>					
7.25	Output	RR-R5	Construct bypass & floodway	DWR and the CVFPB construct a bypass and floodway on the San Joaquin River near Paradise Cut.	A bypass and floodway are constructed on the San Joaquin River near Paradise Cut.

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<b>Strategy 6: Integrate Delta Levees and Ecosystem Function</b>					
7.28	Output	RR-R8	Integrating Delta levees and ecosystem function	N/A: new measure	<b>Integrating Delta levees and ecosystem function.</b> <b>Metric: Number of approved multi-benefit projects.</b>
<b>Strategy 7: Limit State Liability</b>					
7.26	Outcome	RR-P1	FEMA reimbursement for emergency response and recovery	Emergency response and recovery costs are eligible for FEMA reimbursement.	Emergency response and recovery costs are eligible for <b>federal</b> reimbursement. <b>Metrics:</b> <ul style="list-style-type: none"> <li>• <b>Miles of levee active in USACE's Rehabilitation and Inspection Program.</b></li> <li>• <b>NFIP market penetration in the Delta.</b></li> <li>• <b>Number of Delta communities participating in the NFIP Community Rating System.</b></li> </ul>