Delta Conveyance Project
Alternatives Considered

Dual Conveyance Alternatives		
1	Dual Conveyance Central Tunnel	Dual conveyance with a tunnel down a central corridor
2	Dual Conveyance East Tunnel	Dual conveyance with a tunnel down an eastern corridor
3	Dual Conveyance East Canal	Dual conveyance with a lined or unlined east canal
4	Dual Conveyance West Canal	Dual conveyance with a lined or unlined west canal
5	Dual Conveyance West Tunnel	Dual conveyance with a tunnel down a western corridor with intakes on the Deep-Water Ship Channel
6	Dual Conveyance (New Sac Weir intakes)	Dual conveyance with a Tunnel between the Sacramento River near Sacramento Weir and the SWP and CVP Pumping Plants
7	Dual Conveyance (New Fremont Weir intakes)	Dual conveyance with a Tunnel between the Sacramento River near Fremont Weir and the SWP and CVP Pumping Plants
8	Dual Conveyance (New Decker Island intakes)	Dual conveyance with a Tunnel between Decker Island and the SWP and CVP Pumping Plants
9	Bethany Reservoir alignment	Follow the central or eastern corridor as proposed in the NOP, but would not include Byron Tract Forebay or any south delta conveyance facilities. There would be a tunnel launch shaft in place of Byron Tract Forebay and the tunnel would continue to angle south, until it entered the southeast corner of Bethany Reservoir.
10	Alternative Points of Diversion	Analyze diversion locations that avoid or reduce damage to Delta communities, recreational boating, protect fish.
Isolated Conveyance Alternatives		
11	Isolated Conveyance (New Fremont Weir and Decker Island intakes)	New intake and pumping plant along the Sac R. near Fremont Weir with a 80-90 mile tunnel to the CCF. A second intake and pumping plant along the Sac R. near Decker Island with a 20-30 mile conveyance using both tunnel and pipeline features
12	Isolated Conveyance (Sac River intakes)	Isolated Conveyance with a tunnel or canal between North Delta Intakes and the SWP and CVP Pumping Plants, and Abandonment of Existing South Delta Intakes
13	Isolated Conveyance (San Joaquin River intake)	Isolated Conveyance with Diversion from the San Joaquin River near Antioch and Desalination Facilities
Through-Delta Alternatives		
14	Through-Delta Conveyance with	Through-delta conveyance with gates and management along specific corridors

	diversion facility (No Tunnel Alternative)	
15	Through-Delta Conveyance with no diversion facility	Construction of fish screens along Old River at the existing Clifton Court Forebay and at the entrance of the approach channel to the Jones Pumping Plant.
16	Through-Delta improvements and reduce reliance on exports	Promote water reliability by strengthening Delta levees and dredging key Delta channels. Analyze regions' water demand, reduce reliance on Delta water through water use efficiency, water recycling, and other advanced technologies
Other Miscellaneous or Hybrid approaches		
17	A Water Plan for All of California (Garamendi)	Prioritize implementation of water conservation and storage, then Delta levees. Then construct new conveyance from the Sacramento Deep Water Ship Channel to south Delta facilities.
18	Western Delta Intake Concept (Pyke proposal)	Use of Sherman Island as an intake forebay, facilitated by modification of the levees to allow for water to infiltrate up to 15,000 cfs into the island forebay. Pumping plants and one or more tunnels to convey water from Sherman Island to new reservoir near CCF. Conversion of the Delta Cross Channel into a Boat lock. Construction of new south of Delta storage and installation of fish screens along Old River at the entrance to CCF.
19	SolAgra Water Solution	Capture fresh and brackish water on Sherman Island, including the use of desalination plant powered by renewable energy. Isolated Conveyance facility consisting of a 28-foot diameter 19 mile long tunnel which would run from Sherman Island to the SWP facilities at Bethany Reservoir.
20	Portfolio-Based Conceptual Approach (NRDC)	Includes components in the Delta (levee improvement; a 3,000 cfs diversion facility and a single tunnel; protective pumping rules; and 40,000 acres of Delta habitat restoration over the next 15-20 years) and components south of the Delta so as to reduce reliance on the Delta (south of Delta storage and local supply development/improved water agency integration).
21	Enclosure of existing California Aqueduct	Cover California Aqueduct to reduce evaporative losses.
22	Novel technology	Placement of solar generated desalinization skids in Monterey Bay to fill San Luis Reservoir
23	Alternate water supplies	Utilize a "portfolio" approach of demand reduction measures combined with regional/local water supply reliability projects such as recycling, desalinization.