

*Dave gave
to IOT for
Costs*
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Storage and Conveyance Features and Costs

Alt	Features	Costs (\$ millions)
1	<p>Conveyance:</p> <ul style="list-style-type: none"> • Intertie Tracy to CCF • Improve fish screens at Tracy • 15,000 cfs Screen and pump station at head end of CCF • Operable fish barrier at Old River • Flow control barriers at Middle R. , Old R., and Grant Line C. • Dredging along Reach of Old River <p style="text-align: right;">Total South Delta Conveyance Costs:</p>	<p>38</p> <p>96</p> <p>389</p> <p>17</p> <p>37</p> <p><u>24</u></p> <p>601</p>
	<p>Storage:</p> <ul style="list-style-type: none"> • Sacramento Valley Groundwater (250 TAF) • San Joaquin Valley Groundwater (500 TAF) • Sacramento River Tributary Surface (Sites 1.2 MAF) • San Joaquin River Tributary Surface (Montgomery 240 TAF) • Off-Aqueduct Surface (1 to 2 MAF) <p style="text-align: right;">Total Storage Costs:</p>	<p>56</p> <p>127</p> <p>1,561</p> <p>305</p> <p><u>2,444</u></p> <p>4,493</p>
	Total Conveyance and Storage Costs:	<u>5,094</u>

*Done per
to IOT for
Costs*

DRAFT - For Discussion Only

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Storage and Conveyance Features and Costs

Alt	Features	Costs (\$ millions)
1	Conveyance:	
	• Intertie Tracy to CCF	38
	• Improve fish screens at Tracy	96
	• 15,000 cfs Screen and pump station at head end of CCF	389
	• Operable fish barrier at Old River	17
	• Flow control barriers at Middle R. , Old R., and Grant Line C.	37
	• Dredging along Reach of Old River	<u>24</u>
	Total South Delta Conveyance Costs:	601
	Storage:	
	• Sacramento Valley Groundwater (250 TAF)	56
	• San Joaquin Valley Groundwater (500 TAF)	127
	• Sacramento River Tributary Surface (Sites 1.2 MAF)	1,561
	• San Joaquin River Tributary Surface (Montgomery 240 TAF)	305
	• Off-Aqueduct Surface (1 to 2 MAF)	<u>2,444</u>
Total Storage Costs:	4,493	
Total Conveyance and Storage Costs:	<u>5,094</u>	

*Verify Configuration
as latest "Hybrid"
Alternatives.*

Storage and Conveyance Features and Costs

Alt	Features	Costs (\$ millions)
2	<p>Conveyance: South Delta</p> <ul style="list-style-type: none"> • Intertie Tracy to CCF 38 • Improve fish screens at Tracy 96 • 15,000 cfs Screen and pump station at head end of CCF 389 • Operable fish barrier at Old River 17 • Flow control barriers at Middle R. , Old R., and Grant Line C. 37 • Dredging along Reach of Old River <u>24</u> <p style="text-align: right;">Total South Delta Conveyance Costs: 601</p> <p>Conveyance: North Delta</p> <ul style="list-style-type: none"> • 10,000 cfs Intake at Hood, screens, pump station, channel 506 • McCormick-Williamson Tract 13 • Levee Setbacks from I-5 to San Joaquin River <u>344</u> <p style="text-align: right;">Total North Delta Conveyance Costs: 863</p> <p>Storage:</p> <ul style="list-style-type: none"> • Sacramento Valley Groundwater (250 TAF) 56 • San Joaquin Valley Groundwater (500 TAF) 127 • Sacramento River Tributary Surface (Sites 1.2 MAF) 1,561 • San Joaquin River Tributary Surface (Montgomery 240 TAF) 305 • Off-Aqueduct Surface (1 to 2 MAF) <u>2,444</u> <p style="text-align: right;">Total Storage Costs: 4,493</p> <p style="text-align: right;">Total Conveyance and Storage Costs: <u><u>5,957</u></u></p>	

Storage and Conveyance Features and Costs

Alt	Features	Costs (\$ millions)
3	<p>Conveyance: South Delta</p> <ul style="list-style-type: none"> • Intertie Tracy to CCF 38 • Improve fish screens at Tracy 96 • 5,000 cfs Screen and pump station at head end of CCF 290 • Operable fish barrier at Old River 17 • Flow control barriers at Middle R. , Old R., and Grant Line C. 37 • Dredging along Reach of Old River <u>24</u> <p style="text-align: right;">Total South Delta Conveyance Costs: 502</p> <p>Conveyance: North Delta and Isolated</p> <ul style="list-style-type: none"> • 10,000 cfs Intake at Hood, open channel to CCF 1,237 • 5,000 cfs screen intake and pump station and channel to thru Delta 313 • McCormick-Williamson Tract 13 • Levee Setbacks from I-5 to San Joaquin River <u>344</u> <p style="text-align: right;">Total North Delta Conveyance Costs: 1,907</p> <p>Storage:</p> <ul style="list-style-type: none"> • Sacramento Valley Groundwater (250 TAF) 56 • San Joaquin Valley Groundwater (500 TAF) 127 • Sacramento River Tributary Surface (Sites 1.2 MAF) 1,561 • San Joaquin River Tributary Surface (Montgomery 240 TAF) 305 • Off-Aqueduct Surface (1 to 2 MAF) <u>2,444</u> <p style="text-align: right;">Total Storage Costs: 4,493</p> <p style="text-align: right;">Total Conveyance and Storage cost: <u>6,902</u></p>	