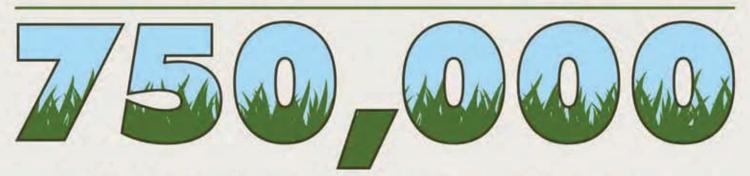
BDCP: ACCEPT NO SUBSTITUTES

NRDC ALTERNATIVE IS A DISASTER FOR SAN JOAQUIN VALLEY AGRICULTURE



acres of farmland will no longer have a water supply in an average year

NRDC ALTERNATIVE PLAN: WHAT CVP FARMERS CAN EXPECT

South of Delta water supply will be cut to 4 million acre-feet delivery of combined State Water Project (55% share) and federal Central Valley Project (45% share) in an average year.

CVP SHARE - 1.8 MILLION ACRE-FEET

- 875,000 acre-feet delivered to meet legal commitments to long-term agricultural water rights holders¹
- 325,000 acre-feet to meet legal baseline (Level 2) commitments to wildlife refuges²
- 115,000 acre-feet available for (65 percent) municipal/industrial commitments³
- Remaining available water supply 485,000 acre feet for South-of-Delta Ag Contractors⁴

IMPACTS FROM THIS WATER SUPPLY CUT

- 485,000 acre-feet of water would be available to irrigate farmland that needs more than 1.8 million acre-feet to remain productive
- 485,000 acre-feet is just 26 percent of the necessary supply for roughly 1 million acres of farmland
- Impacts to Kern County/State Water Project contractors not included
- Increased pressure on groundwater basins, San Joaquin River diversions
- Fallowing

CONCLUSION

- Delivering 4 million acre-feet of Delta supplies represents roughly a 33 percent decrease from traditional water deliveries for South-of-Delta CVP and SWP users
- Six out of every 10 acres currently farmed with CVP Delta supplies would be in jeopardy
- New storage proposals are not helpful given restrictions to access Delta supplies
- There will be no willingness to pay for new Delta conveyance that results in drastically decreased supplies

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ASSUMPTIONS

- 4 million acre-feet delivery of combined State Water Project/Central Valley Project in average year
- Traditional sharing between SWP (55 percent) and CVP (45 percent)
- Ongoing water commitments to San Joaquin River Exchange Contractors (240,000 acres)
- Ongoing CVPIA firm water commitment to public and private wildlife refuges.
- Ongoing priority to municipal/industrial users (Santa Clara Valley, Tracy, Avenal, etc)
- 1.2 million acres of farmland served by San Luis & Delta-Mendota Water Authority
- South of Delta CVP ag contractors need 1.854 million acre-feet of supply to meet needs

FOOTNOTES

- 1Exchange Contractors irrigate 240,000 acres of land (www.sjrecwa.net/about_us.html)
- San Luis Delta Mendota Water Authority irrigates 1.2 million acres of land, including that of the Exchange Contractors
- Exchange Contractors obligated 100 percent of contract supply of 840,000 acre-feet in normal year (www.sjrecwa.net/history.html)
- ²Refuge Level 2 Contract Water Supply of 271,000 acre-feet. Refuge deliveries do not account for 20 percent carriage losses south of Delta (thus 325,000) (www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=39804)
- 3Municipal/Industrial cuts limited to 50 percent (www.usbr.gov/mp/nepa/documentShow.cfm?Doc_ID=2043)
- Full historical M&I is 178,000
- 4Full South-of-Delta delivery to Ag Service contractors is 1.9 million acre-feet (www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=39804)

