Friant-Kern Canal: Comparison of Current Conditions to Original Construction

**SUBSIDENCE TIMELINE:**
- 1970's - 3,000 cfs (after repairs, including bridge and liner raises)
- 2010 - 2,500 cfs
- 2017 - 1,600 cfs
- ? - 1,200 cfs

Subsidence has continued since measured in 2017, advancing at rates of 1 inch per month. If another 4 feet of subsidence were to occur, conveyance capacity would drop to less than 30% of its original design.
Regional Groundwater Stability

Water Deliveries to the Friant Division Kept Regional Groundwater Stable Through Multiple Cycles of Drought

*Conditions represented for eleven Friant Division contractors with early participation in the CVP, and collectively representing about half of the Friant Division (55-percent of Class 1 and 46-percent of Class 2 contracts). Information for the combination of conditions at: Delano-Earlimart Irrigation District (ID), Ivanhoe ID, Lindmore ID, Lower Tule ID, Porterville ID, Saucelito ID, Shafter Wasco ID, South San Joaquin Municipal Utility District, Stone Corral ID, and Tulare ID.

Closing the Gap: Maximizing Our Resources Portfolio to Minimize Land Retirement

Implementation of these three projects or legislation that achieves the same results could prevent retirement of at least 500,000 acres in the San Joaquin Valley.

* The performance of New Conveyance assumes that implementation is combined with Temperance Flat and the restoration of Delta Water Supply reliability.