

IMMINENT DISASTER TO OUR VALLEY and ECONOMY
MID "Proposed" WATER SALE to C&C of SAN FRANCISCO

THE ONLY WATER THAT CAN BE MANIPULATED is AGRICULTURE
Estimate for 2018

MAXIMUM MID Annual Allocation Tuolumne River	310,000 AF	100.00%
Spillage from Oakdale Irrigation District into MID (actually zero) (6)	0 AF	0.00%
Seepage/evaporation from Modesto Reservoir and System (1)	(60,000) AF	-19.35%
Agriculture Customer Use (Acre Feet = AF) (1)	(191,000) AF	-61.61%
City of Modesto Domestic Water Project Phase #1 (2)	(35,000) AF	-11.29%
Environmental Stewardship		
FERC Relicense of Don Pedro projected (Min.) (3)(4)	(20,000) AF	-6.45%
CA Water Resources Control (Min.) (3)	(24,000) AF	-7.74%
Bay/Delta (3)		
San Joaquin River Restoration (3)		
City of Modesto Domestic Water Project Phase #2 (3)(4)	(35,000) AF	-11.29%
CA Dept. of Housing and Comm. Dev.(5)		
Outflow (regardless of infrastructure improvements)	(30,000) AF	-9.68%
Current Over-Commitment	(85,000) AF	
TOTAL DEMAND	(395,000) AF	-127.4%

NOTE: The only variable that can be manipulated is Agricultural Customer allocation

There are 58,000 Acres eligible to receive ag water in the MID
Asst. Gen Manager, Walt Ward has presented that the base ag allocation is 191,000 AF.

HISTORICAL BASE LINE

191,000 AF ÷ 58,000 acres = 3.293 AF / acre, or 39.5 acre inches / acre

If MID has over committed our water by 85,000 AF, and the only source for adjustment is ag,

WITH ENVIRONMENTAL STEWARDSHIP AND MODESTO PHASE II TREATMENT PLANT

Mod II/FERC 191,000 AF + (85,000 AF) = 106,000 AF

Mod II/FERC 106,000 AF ÷ 58,000 acres = 1.83 AF / acre, or 21.93 acre inches / acre

WITH CCSF SALE

(85,000) + (27,200) AF CCSF **(112,200) AF**

Mod II/FERC/CCSF 191,000 AF + (112,200 AF) = 78,800 AF

Mod II/FERC/CCSF 78,800 AF ÷ 58,000 acres = 1.36 AF / acre, or **16.30 acre inches / acre**

If an almond crop requires 36 acre inches to produce a decent crop, how many acres will a grower need to own to fallow to provide enough water? **2.21 acres**

Every grower in MID will have to fallow 59% of their land to grow a permanent crop.

What banker is going to make a "Crop Line" loan or real estate loan on those values?

NONE

Growers will have to fallow 34,071 acres

At 3,000 lb almond crop (non-pereil + pollinator) @ \$1.90/ lb \$5,700 / acre

With Modesto Chamber economic multiplication factor of 7X
Times acres fallowed = ANNUALY
Multiplied by MID's proposed contrat terms of 60 years =

\$39,900 per acre
\$1,359,441,047
\$81,566,462,827

- (1) Walt Ward 3/5/12 Landowner Meeting MID
- (2) GM Short present to Modesto Chamber of Commerce, MID 2/17/12
- (3) Tim O'Laughlin MID Board 2/14/12
- (4) Tim O'Laughlin Modesto City Council 3/13/12
- (5) Dave Thomas - 22,800 AF Requires City of Modesto to build 22,800 new homes
as share of population growth to be completed by 2014 (State Law)
- (6) Walt Ward 3/5/12 Landowner Meeting MID - presented +16,000 AF = FALSE CLAIM