

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Board of Supervisors

BOARD AGENDA # *A-7

Urgent

Routine

AGENDA DATE April 14, 2009

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval of a Commendation for South San Joaquin Irrigation District Upon their 100th Anniversary

STAFF RECOMMENDATIONS:

Approve a commendation for South San Joaquin Irrigation District upon their 100th anniversary.

FISCAL IMPACT:

There is no fiscal impact associated with this item.

BOARD ACTION AS FOLLOWS:

No. 2009-216

On motion of Supervisor Monteith, Seconded by Supervisor Chiesa

and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Grover, Monteith, and Chairman DeMartini

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:



ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.



**SOUTH
SAN JOAQUIN
IRRIGATION DISTRICT**

March 23, 2009

Ms. Christine Tallman
Stanislaus County Board of Supervisors
1010 10th St., Suite 6700
Modesto, CA 95354

Dear Ms. Tallman,

The Board of Directors and employees of South San Joaquin Irrigation District (SSJID) headquartered in Manteca, CA, are celebrating the District's centennial this May, 2009. Our theme for this celebration is: *The Power of Water: Celebrating a Century of Service*. We would be very appreciative if your office would honor this milestone in our history by formally recognizing the District with a proclamation, resolution, or other type of special commemoration.

In 1909, the South San Joaquin Irrigation District was established to provide a reliable and economical source of irrigation water for approximately 72,000 acres of agriculture surrounding Escalon, Ripon, and Manteca. SSJID's historic water rights allow for several hydroelectric power plants on a series of dams and reservoirs on the Stanislaus River. In 2005, the district expanded into providing domestic water service to Tracy, Lathrop, Manteca and other parts of San Joaquin County with its state-of-the-art Water Treatment Plant (WTP). As of this month, SSJID's Solar Farm provides nearly all the power for the WTP, expanding the District's commitment to keeping our customers' water costs as low as possible. For several years, the District has been moving towards providing retail electric service as well, aiming to cut electricity bills of those in its service territory by a minimum of 15% across the board.

Enclosed you will find a brief historical overview of South San Joaquin Irrigation District. We think you'll see that we have a long history of leveraging our valuable resources to provide the most reliable, affordable public benefit.

We would also like to invite you to present your special recognition of the District in person, or by representative, at our Tuesday, May 26, board meeting at 9:00 AM. The meeting will be held at SSJID's Main Office, 11011 E. Highway 120, Manteca, CA, 95336. If you are able to recognize the District at this meeting, please contact me at 209-249-4624, or e-mail to tsayler@ssjid.com, by May 18, 2009. If you are unable to attend but wish to send us your recognition, please use our mailing address at P.O. Box 747, Ripon, CA 95366-0747.

Thank you so very much for your consideration of our request. We are looking forward to hearing back from you soon!

Yours truly,

Troylene Saylor
Communications Coordinator
South San Joaquin Irrigation District
209-249-4624, tsayler@ssjid.com

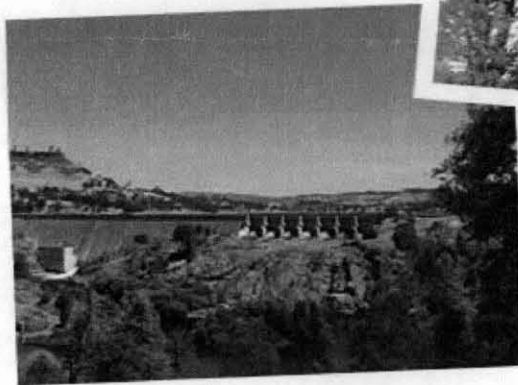
enclosures



Beardsley Reservoir



Donnell's Reservoir

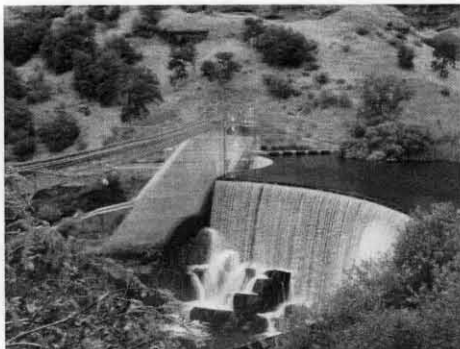


Tulloch Reservoir

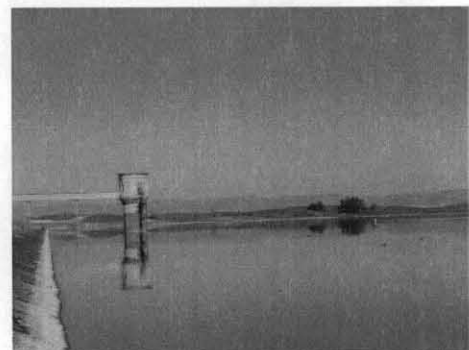
2009 South San Joaquin Irrigation District
Board of Directors & Senior Management

- Division 1: Robert Schulz
- Division 2: Ralph Roos
- Division 3: Dave Kamper, President
- Division 4: Dale Kuil
- Division 5: John Holbrook, Vice President

General Manager: Jeff Shields
Assistant General Manager: John Stein
General Counsel: Steve Emrick



Goodwin Diversion Dam



Woodward Reservoir

HISTORICAL OVERVIEW OF SOUTH SAN JOAQUIN IRRIGATION DISTRICT

- 1885 Stanislaus/San Joaquin Water Co. formed
- 1905 Built the early system known as Tulloch Ditch near Knight's Ferry to Manteca. Irrigated acres: 3000, brought alfalfa crops resulting in dairies.
- 1909 Election established SSJID (May 11). Population went from 3,000 to 15,000 in 4 years. 72,000 acres in District with 15,539 irrigated. Oakdale Irrigation District (OID) formed same year.
- 1913 Goodwin Dam dedicated. Soon after, nearly 300 miles of ditches, tunnels, and flumes were constructed. Six miles south of Knight's Ferry, 2,000 ft. "Hilts Sag" wooden flume was built. Damaged by fire in 1917, replaced with concrete structure used until 1993. Flume was not earthquake safe, was replaced with underground siphon. Main Supply Canal was operational. Irrigated acres increased to 51,095.
- 1915 Drainage: irrigation causes water table to rise because of seepage through unlined ditches; drainage becomes necessary. Pumps were used but were shutdown in 1922 due to over-efficiency.
- 1916 Woodward Reservoir became operational for water storage purposes.
- 1923 Bond was approved for \$550,000 to line canals with concrete; this resulted in a 48% savings of water lost between Woodward Reservoir and District.
- 1920's SSJID and OID join forces to construct Melones Reservoir for water storage. Power generation would repay cost over 40 years. Completed in 1926.
- 1953 Tri-Dam organization formed jointly between OID and SSJID. Two functions: water storage to meet irrigation obligations, addition of hydropower (cost low, benefit substantial).
- 1955 Goodwin Dam raised to increase storage.
- 1957 Tri-Dam facilities (Donnells, Beardsley, and Tulloch Dams and powerhouses) became operational. Built in 2 years at a cost of \$52 million, paid off over next 50 years.
- 1960's More conservation by replacing 210 miles of open laterals with underground pipeline.
- 1979 New Melones Dam, built by Bureau of Reclamation, increases storage capacity to 2.4 million acre feet. SSJID/OID have shared rights to first 600,000 acre feet.
- 1980's Mini-hydro power plants were built. They are operated and maintained by Turlock Irrigation District.
- 1982 Woodward – 2,300 kw
- 1983 Frankenheimer – 4,300 kw
- 1989 Completed Main Distribution Canal; SCADA technology automates irrigation system.
- 1992 Built VanGroningen Reservoir east of Carrollton Road.
- 1993 Hilts Sag flume replaced with underground siphon due to earthquake safety issues.
- 1996 New control room built at VanGroningen Reservoir.
- 1999 District divided into 9 divisions; irrigated acres 57,000 for 3,000 customers.
- 2003 Built the NW Reservoir with control room on Louise Avenue in Manteca as part of the System Improvement Distribution Efficiency Project.
Groundbreaking for South County Water Supply Project (cooperative effort between cities of Manteca, Escalon, Lathrop, Tracy, and SSJID).
- 2005 Nick C. Degroot Water Treatment Plant dedicated and operational. SSJID and OID re-negotiate rate for sale of hydro-power to PG&E, begin reaping benefits.
- 2006 SSJID offers PG&E \$79.6 million for retail electric facilities in SSJID service area.
- 2007 SSJID offers EasyGreen to Manteca residents: an air-conditioning demand response program designed to save electricity and reduce power bills.
- 2008 1 MW Robert O. Schulz Solar Farm constructed adjacent to the DeGroot Water Treatment Plant becomes operational. Tri-Dam ends wholesale power sales to PG&E, enters into new contract with Shell Energy.
- 2009 Additional 378 KW solar power added to existing Solar Farm.