

North San Joaquin Water Conservation District

2015-16 Budget

NSJWCD 2015-2016 Budget Draft		2014/15 Budget	2014-2015 Estimated/Actual	Proposed 2015-2016 with 6 months water
INCOME				
TOTAL INCOME		\$246,000	\$255,149	\$411,250
EXPENSES				
Total Unallocated Administrative Expense		\$122,784	\$117,028	\$81,794
Total Program Development Expense		\$57,275	\$117,526	\$360,618
Total Capital Improvements		\$0	\$0	\$0
Total Operations Expense		\$77,800	\$5,779	\$153,732
TOTAL EXPENSE		\$257,859	\$240,333	\$596,145
NET		-\$11,859	\$14,815	-\$184,895
Prior Reserves		\$369,000	\$369,000	\$383,815
New Reserves			\$383,815	\$198,921

Major Budget Changes

- Assumes Water Available in 2016.
- Increase in revenue due to South System operation & Rate Revision.
- Decrease in Administrative Expenses due to completion of water rights litigation.
- Increase funding for Water Right Compliance
- Increase in System Planning Cost for Engineering of South System Improvements including pump station and distribution system.
- Includes funding for Records consolidation & Web site improvements.
- Provides funding for Groundwater Management Act activities.
- Provides funding for coordination of EBMUD Demonstration Project activities, evaluation of North System distribution system & potential uses of CalFed system.
- No water delivery to Lodi in this budget year (July 2015 to June 2016).
- Funds District share of costs for Tracy Lake operations.
- Funds minimal operations of North and CalFed systems.

District Mission

The mission of the North San Joaquin Water Conservation District is to manage the groundwater and surface water resources available to the District for the current and future benefit of the landowners within the District and the local community.

The District's budget is made up of two budgets: (1) the General NSJWCD Budget and the (2) Tracy Lake Improvement District Budget.

The General NSJWCD Budget has two primary sources of income: (1) a share of County property taxes, and (2) revenue from water sales in years in which surface water is available to deliver. The General NSJWCD Budget has four sources of expenditures: (1) Administrative, (2) Program Development (3) Capital Improvements and (4) Operations. With the new water rate methodology adopted in 2015, the District is closely monitoring the actual costs of operations of the South System to match revenues to expenditures for this system in years in which water is available for delivery. The District is also using its share of property taxes to fund important program development activities including (1) planning for infrastructure improvements to put its full surface water right to beneficial use, (2) working with other local agencies to implement the new Sustainable Groundwater Management Act on a regional basis, and (3) conducting groundwater recharge.

The Tracy Lake Improvement District (TLID) is an improvement district within NSJWCD. TLID has a separate checking account to keep track of capital and operation and maintenance acreage assessments paid by the landowners in TLID as well as all expenditures related to the Tracy Lake Groundwater Recharge Project. The Tracy Lake budget is a separate document.

Pursuant to the agreement between the TLID landowners and NSJWCD, TLID landowners must pay to the NSJWCD General account a charge of \$2 per acre-foot of water delivered to cover a share of the district's administrative expenses. Also, NSJWCD must pay to the TLID account, a sum for its share of the operation and maintenance costs of any water that is recharged as a result of annual operations of the Tracy Lake Groundwater Recharge Project. These transfers are reflected in the budgets for each.

District Responsibilities, Activities and Challenges

- Delivery of Surface Water to Customers
- Increase Surface Water Customer Base
- Recharge and Management of Groundwater Basin
- Modernize District Facilities
- Represent District in Regional Activities

2014-15 Accomplishments

- Commenced Construction of Tracy Lakes Groundwater Recharge Project
- Secured Water Right Petitions for Change and Extension of Time
- Adoption of New Water Rate Methodology
- Began Preliminary Design for South System Improvements
- Inclusion of South System Improvements Project in MokeWISE program Recommendations
- Finalized of Water Sale Agreement with City of Lodi
- Protest Dismissal Agreement with East Bay Municipal Utility District which provides water and money to NSJWCD
- Planning for EBMUD Demonstration Project in NSJWCD Service Area.

2015-16 Objectives

- Commence Tracy Lake Groundwater Recharge Project operations
- Complete the Design of the South System pump station and distribution system.
- Secure Funding for South System Improvements. [Funding for construction of these improvements from Grants, Assessments or Loans will be needed prior to authorizing construction]
- Evaluate condition of North System distribution system.
- Develop strategy for Groundwater Sustainability Act.
- Deliver Surface Water to all Participating Customers on the South System.
- Deliver Water to the City of Lodi.
- Seek customers for the CalFed system.

Workload Indicators

	2011	2012	2013	2014	4 Year Average	2016 Forecast (6 Months)
Allocated Water	19000	0	0	0	4750	9500
AF Water Taken from River	8000	0	0	0	2000	5100
AF Water Delivered	6000	0	0	0	1500	3510
AF Water Recharged [1]	1500	0	0	0	375	1193

Pumps Operated	4	0	0	0	4
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Change in Groundwater Elevation [2]						
West [B]	0	-4	-2	-11	-17	-2
North [D]	7	-12	-5	-5	-15	-5
South [Y]	3	-5	-2	-2	-6	-2
East [Z]	2	-3	-2	-3	-6	-2

Assumed 2016 System Performance

	AF Water Available	AF Water Delivered	Full Operational Cost	Revenue
South System	12,000	3,000	\$143,600	\$159,750
North System	0	50	\$2,400	\$0
Cal-Fed System	0	50	\$1,900	\$0
Tracy Lake	6,000	2,000	\$8,269	\$2,520
Lodi	1,000	0	\$0	\$0
Total=	19,000	5,100	\$156,169	\$162,270

