

# North San Joaquin Water Conservation District

## Proposed 2016-17 Budget

		2014-15 Actual	2015/16 Budget	2015 -16 Actual	2016-17 Budget [No Water]	2016-17 Budget [With Water]
<b>INCOME</b>						
	Property Tax Share	\$250,089	\$250,500	\$262,954	\$270,000	\$270,000
	Interest	\$1,085	\$1,000	\$2,003	\$2,000	\$2,000
	Water Sales	\$0	\$159,750	\$0	\$0	\$259,000
	Grants/Settlement/Misc.	\$4,606	\$0	\$0	\$1,750,000	\$1,750,000
	<b>TOTAL INCOME</b>	<b>\$255,780</b>	<b>\$411,250</b>	<b>\$264,957</b>	<b>\$2,022,000</b>	<b>\$2,281,000</b>
<b>EXPENSES</b>						
	Total Administrative	\$96,974	\$108,059	\$76,801	\$129,551	\$97,163
	Program Development	\$75,299	\$360,618	\$247,643	\$153,500	\$153,500
	Capital Improvements	\$0	\$0	\$0	\$1,850,000	\$1,850,000
	Operations Expense	\$5,182	\$163,376	\$22,741	\$9,500	\$192,953
	<b>TOTAL EXPENSE</b>	<b>\$177,455</b>	<b>\$632,053</b>	<b>\$347,185</b>	<b>\$2,142,551</b>	<b>\$2,293,616</b>
<b>NET</b>		<b>\$78,325</b>	<b>\$220,803</b>	<b>-\$82,228</b>	<b>-\$120,551</b>	<b>-\$12,616</b>
<i>Prior Reserves</i>		<i>\$423,965</i>	<i>\$502,290</i>	<i>\$502,290</i>	<i>\$420,062</i>	<i>\$420,062</i>
<i>New Reserves</i>		<i>\$502,290</i>	<i>\$281,487</i>	<i>\$420,062</i>	<i>\$299,511</i>	<i>\$407,446</i>

### Major Budget Changes

- Assumes Water Available.
- Forecast revenue from South System water sales.
- Increase funding for *Sustainable Ground Water Management Act (SGMA)* compliance and California Water Fix representation.
- Increase funding for Construction of South System Improvements including pump station and distribution system.
- Decrease funding for Program Development and Records Storage.
- Decrease funding for support of EBMUD Demonstration Project activities, evaluation of North System distribution system & potential uses of CalFed system.
- Assumes water delivery to City of Lodi.

### 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.



## District Responsibilities, Activities and Challenges

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

## 2015-16 Accomplishments

- Completed Construction of Tracy Lakes Groundwater Recharge Project.
- Completed Design for South System Improvements.
- Secured funding for Construction of the South System pumping facility.
- Developed a video record of the South System Distribution system.
- Began planning for compliance with SGMA.

## 2016-17 Objectives

- Operation of the Tracy Lake Groundwater Recharge Project.
- Construct the South System pump station and distribution system.
- Secure Funding for additional South System Improvements.
- Evaluate condition of North System distribution system.
- Participate in countywide SGMA program development.
- 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	2016-17 Forecast (6 Months)
Allocated Water	19000	0	0	0	4750	9500
AF - Water Taken form River	8000	0	0	0	2000	5100
AF - Water Delivered	6000	0	0	0	1500	3510
AF - Water Recharged	1500	0	0	0	375	1193

Pumps Operated	3	0	0	0	2
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<u>Change in Groundwater Elevation (Spring)</u>	2011	2012	2013	2014	2015	2016
West [B]	0	-4	-2	-11	-17	16
North [D]	7	-12	-5	-5	-15	0
South [Y]	3	-5	-2	-2	-6	-11
East [Z]	2	-3	-2	-3	-6	-6



Draft NSJWCD Budget  
2015-2016

NSJWCD 2015-2016 Budget - Draft 6/20/16		2014-2015 Actual	Adopted 2015- 2016 Budget with 6 months water	2015-2016 Actual	Proposed 2016- 2017 Budget
<b>INCOME</b>					
	General Revenue				
	Share of Property Tax Revenue	\$250,089	\$250,500	\$262,954	\$270,000
	Interest	\$1,085	\$1,000	\$2,003	\$2,000
	Assessments				
	None at this time	\$0			
	Water Sales				
	South System	\$0	\$159,750	\$0	\$150,000
	City of Lodi	\$0	\$0	\$0	\$100,000
	Tracy Lake	\$0	\$2,520	\$0	\$9,000
	Misc Revenue	\$4,606	\$0	\$0	\$0
	Grants - Settlement	\$0			\$1,750,000
	<b>TOTAL INCOME</b>	<b>\$255,780</b>	<b>\$411,250</b>	<b>\$264,957</b>	<b>\$2,281,000</b>
<b>EXPENSES</b>					
<b>ADMINISTRATIVE EXPENSES</b>					
<b>PROFESSIONAL SERVICES</b>					
5000-1	S.J. Auditors A/P Charges	\$126	\$150	\$117	\$224
5000-2	S.J. County Tax Admin.	\$4,970	\$5,500	\$5,027	\$5,027
5000-3	Accountant	\$1,403	\$2,400	\$2,379	\$2,500
5000-4	Auditor	\$8,100	\$5,000	\$150	\$10,000
	Meetings	\$5,578			
5000-5	Legal - General Counsel - Masuda	\$13,416	\$25,000	\$7,725	\$2,000
5000-6	Legal - General Counsel - Spaletta	\$7,358	\$2,000	\$15,698	\$18,000
5000-7	Prop 218 Water Rates	\$13,631	\$10,000	\$0	\$0
5000-8	Groundwater level testing	\$351	\$1,500	\$0	\$1,500
5000-9	District Engineering Consultant	\$16,030	\$15,000	\$11,679	\$15,000
5000-10	Election	\$0	\$1,000	\$138	\$20,000
5000-11	Grant Applications		\$4,000	\$7,709	\$5,000
5000-12	Training	\$286	\$500	\$0	\$500
	<i>Subtotal Professional Services</i>	<i>\$71,249</i>	<i>\$72,050</i>	<i>\$50,620</i>	<i>\$79,751</i>
<b>WATER RIGHT</b>					
5000-13	SWRCB Annual Permit Fee	\$1,309	\$1,309	\$1,409	\$1,500
5000-14	Legal - Water right compliance	\$8,138	\$5,000	\$2,968	\$5,000
5000-15	Dist Engr Con - Water right compliance	\$0	\$2,500	\$455	\$2,500
5000-16	CA Water Fix		\$0	\$2,233	\$5,000
	Petitions	\$0	\$0	\$240	\$0
	<i>Subtotal Water Right</i>	<i>\$9,447</i>	<i>\$8,809</i>	<i>\$7,304</i>	<i>\$14,000</i>
<b>DUES/MEMBERSHIPS</b>					
5000-17	GBA	\$0	\$1,000	\$2,000	\$10,000
5000-18	ACWA (dues)	\$3,320	\$3,200	\$3,320	\$3,500
5000-19	USA North/Underground Service	\$153	\$250	\$163	\$250
	<i>Subtotal Dues/Memberships</i>	<i>\$3,473</i>	<i>\$4,450</i>	<i>\$5,483</i>	<i>\$13,750</i>
<b>INSURANCE</b>					
5000-20	ACWA JPIA Liability	\$2,139	\$2,200	\$2,615	\$2,700
5000-21	ACWA JPIA Property	\$0	\$1,100	\$2,405	\$2,500
5000-22	Directors Insurance	\$400	\$400	\$0	\$400
	TLID Reimbursement				
	<i>Subtotal Insurance</i>	<i>\$2,539</i>	<i>\$3,700</i>	<i>\$5,020</i>	<i>\$5,600</i>



Draft NSJWCD Budget  
2015-2016

NSJWCD 2015-2016 Budget - Draft 6/20/16		2014-2015 Actual	Adopted 2015- 2016 Budget with 6 months water	2015-2016 Actual	Proposed 2016- 2017 Budget
	<b>OTHER/OFFICE</b>				
5000-23	Storage Unit	\$572	\$600	\$347	\$0
5000-24	Office Rent	\$3,600	\$3,600	\$3,600	\$3,600
5000-25	District Secretary Consultant	\$2,040	\$5,000	\$2,925	\$5,000
5000-26	Website & Webmaster	\$496	\$3,500	\$70	\$3,500
5000-27	Office Phone	\$395	\$450	\$397	\$450
5000-28	Office Supplies	\$1,161	\$1,200	\$571	\$1,200
5000-29	Meeting Supplies	\$329	\$1,200	\$460	\$1,200
5000-30	Travel	\$1,241	\$2,000	\$0	\$500
5000-31	Advertisement	\$0	\$500	\$0	\$500
5000-32	Miscellaneous	\$432	\$1,000	\$4	\$500
	<b>Subtotal Other/Office</b>	<b>\$10,266</b>	<b>\$19,050</b>	<b>\$8,374</b>	<b>\$16,450</b>
	<b>Total Administrative Expenses</b>	<b>\$96,974</b>	<b>\$108,059</b>	<b>\$76,801</b>	<b>\$129,551</b>
	Tracy Lake ID Share 12.5%	\$0	\$13,507	\$0	\$16,194
	Allocated to South System Operations 12.5%	\$0	\$13,507	\$0	\$16,194
	<b>Total Unallocated Administrative Expense</b>	<b>\$96,974</b>	<b>\$81,044</b>	<b>\$76,801</b>	<b>\$97,163</b>
	<b>PROGRAM DEVELOPMENT</b>				
	<b>South System</b>				
	<b>Evaluation/Planning</b>				
	Engineering	\$0	\$0		
	District Engineer	\$9,700			
5100-1	Legal	\$7,401	\$10,000	\$9,686	\$12,000
	Consultants	\$42,332			
	Permits	\$325	\$0	\$0	\$0
	Other	\$0	\$0		
	<b>Subtotal Evaluation/planning</b>	<b>\$59,758</b>	<b>\$10,000</b>	<b>\$9,686</b>	<b>\$12,000</b>
	<b>Pump Station Upgrade</b>				
5100-2	District Engineer		\$5,000	\$11,560	\$30,000
5100-3	Preliminary Design		\$38,100	\$71,161	
	Environmental	\$0			
	Survey	\$0			
5100-4	Permits		\$47,400	\$10,323	\$10,000
5100-5	Final Design		\$118,718	\$62,406	
5100-6	Construction Support		\$45,000		\$20,000
	<b>Subtotal Pump Station Upgrade</b>	<b>\$0</b>	<b>\$254,218</b>	<b>\$155,450</b>	<b>\$60,000</b>
	<b>Distribution System</b>				
5100-7	District Engineer		\$3,000	\$1,233	\$10,000
	CCTV lines	\$0	\$0	\$21,580	
5100-8	Design		\$39,400	\$70	\$10,000
	<b>Subtotal Distribution System</b>	<b>\$0</b>	<b>\$42,400</b>	<b>\$22,883</b>	<b>\$20,000</b>
	<b>South System Summary</b>	<b>\$59,758</b>	<b>\$306,618</b>	<b>\$188,019</b>	<b>\$92,000</b>
	<b>Sustainable Groundwater Management Act</b>				
5100-9	District Engineer	\$0	\$6,000	\$3,370	\$3,500
5100-10	Legal	\$0	\$10,000	\$15,598	\$15,000
5100-11	Other - outreach	\$0	\$2,000		
	<b>Subtotal Sustainable Groundwater</b>	<b>\$0</b>	<b>\$18,000</b>	<b>\$18,968</b>	<b>\$18,500</b>
	<b>EBMUD Demonstration Project (DREAM)</b>				
5100-12	Engineering Consultant	\$0	\$2,000	\$11,859	\$5,000
5100-13	Legal	\$14,541	\$6,000	\$28,797	\$10,000
	<b>Subtotal EBMUD Demo</b>	<b>\$14,541</b>	<b>\$8,000</b>	<b>\$40,656</b>	<b>\$15,000</b>
	<b>North System</b>				
5100-14	District Engineer	\$0	\$1,000	\$0	\$2,000



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NSJWCD 2015-2016 Budget - Draft 6/20/16		2014-2015 Actual	Adopted 2015- 2016 Budget with 6 months water	2015-2016 Actual	Proposed 2016- 2017 Budget
5100-15	CCTV Lines	\$0	\$25,000	\$0	\$22,000
	Legal	\$0	\$0	\$0	\$2,000
	Subtotal North System	\$0	\$26,000	\$0	\$26,000
	Woodbridge/Cal-Fed				
5100-16	Engineering Consultant	\$1,000	\$1,000	\$0	\$1,000
5100-17	Legal	\$0	\$1,000	\$0	\$1,000
	Subtotal Cal-Fed	\$1,000	\$2,000	\$0	\$2,000
	Total Program Development Expense	\$75,299	\$360,618	\$247,643	\$153,500
	Capital Improvements				
	South System Pump Station Upgrade	\$0	\$2,225,000		\$1,750,000
	South System Pipeline Upgrade	\$0	\$100,000		\$100,000
	Total Capital Improvements	\$0	\$2,325,000	\$0	\$1,850,000
	OPERATIONS EXPENSE				
	COST CENTER - CITY OF LODI TRANSFER				
	EBMUD Water Charges per AF	\$0	\$0	\$0	\$2,000
	Other - Legal	\$1,030		\$220	\$200
	Subtotal =	\$1,030	\$0	\$220	\$2,200
	COST CENTER -- Cal-Fed				
5200-1	EBMUD Water Charges per AF	\$0	\$100	\$0	\$0
5200-2	Contract for Operations	\$0	\$500	\$0	\$0
5200-3	Weed Control	\$0	\$200	\$0	\$200
5200-4	PG&E Pump Acc. 3337	\$1,679	\$1,000	\$1,674	\$1,800
	Subtotal =	\$1,679	\$1,800	\$1,674	\$2,000
	COST CENTER NORTH LINE				
5200-5	EBMUD Water Charges per AF	\$0	\$100	\$0	\$0
5200-6	Contract for Operations	\$0	\$500	\$0	\$0
5200-7	Weed Control	\$0	\$100	\$0	\$200
5200-8	PG&E Main Pump Acc. 1015	\$286	\$1,500	\$252	\$500
	Subtotal =	\$286	\$2,200	\$252	\$700
	COST CENTER - TRACY LAKE GROUNDWATER RECHARGE				
5200-9	EBMUD Water Charges per AF	\$0	\$1,184	\$0	\$0
5200-10	District share of O&M	\$0	\$7,085	\$11,884	\$11,259
	Subtotal =	\$0	\$8,269	\$11,884	\$11,259
	COST CENTER SOUTH SYSTEM OPERATIONS				
5200-11	EBMUD Charges per AF	\$0	\$6,000	\$0	\$6,000
5200-12	PG&E Main Pump Acc. 1025	\$235	\$120,000	\$1,024	\$120,000
5200-19	PG&E Jockey Pump 1030	\$501	\$0	\$489	\$600
5200-17	PG&E Brandt Rd. Acc. 1040	\$436	\$0	\$298	\$0
5200-18	PG&E 12097 E. Hwy 12 1020	\$1,015	\$0	\$299	\$0
5200-13	Contract for Operations	\$0	\$14,000	\$0	\$28,000
5200-14	Weed Control	\$0	\$600	\$0	\$1,000
	Allocated Administrative Expense	\$0	\$13,507		\$16,194
	Repairs/Maintenance/Service	\$0	\$3,000	\$6,601	\$5,000
	Subtotal =	\$2,187	\$151,107	\$8,711	\$176,794
	Total Operations Expense	\$5,182	\$163,376	\$22,741	\$192,953
	TOTAL EXPENSE	\$177,455	\$2,957,053	\$347,185	\$2,326,004
NET		\$78,325	-\$2,545,803	-\$82,228	-\$45,004
Prior Year Carry-over		\$423,965		\$502,290	\$420,062
New Carry-over		\$502,290		\$420,062	\$375,058

Assume transfer 1,000 af

Assume no delivery

Assume no delivery

part of TLID O&M budget

Assume 3000 af delivery