San Jacinto River Authority



Conroe, Texas

5DDFCJ 98 OPERATING BUDGETS

FOR FISCAL YEAR ENDING AUGUST 31, 2014 AS ŒÚÚUUXÒÖ ÓŸ THE BOARD OF DIRECTORS On Œ * • cÁGG, 2013

San Jacinto River Authority

Operating Budgets

For Fiscal Year September 1, 2013 to August 31, 2014

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The Texas Water Code Section 49.057 (b) requires the Board of Directors of the San Jacinto River Authority (SJRA) to adopt an annual operating budget. This Fiscal Year Budget Report contains a summary of the approved operating and capital improvement budgets for Fiscal Year 2014 (FY2014) for the five operating Divisions within SJRA: Woodlands, Groundwater Reduction Plan (GRP), Highlands, Lake Conroe, and General and Administration Divisions. This Report also contains the separate budgets for services provided on a cost-neutral, contract basis related to the Bear Branch Reservoir System and the Region H Water Planning Group.

Each Division's Budget Notes section provides additional details of revenues and expenses for FY2014. Detailed schedules, worksheets, notes, and other documentation support the summary budget presented here and are included as elements of the approved budgets by reference.

The summary and detailed schedules within this report are presented using the cash basis of accounting.

General Elements:

Total Operating Revenues for all Divisions, including Bear Branch and Region H for FY2014 are projected to be \$89,045,594. Other Revenues totaling \$1,908,096 add to create total projected revenues of \$90,953,690. Total O&M and Interest Expenses for all Divisions, including Bear Branch and Region H, for FY2014 are projected to total \$71,236,666. Non-bond funded capital improvements for all Divisions total \$6,062,922. SJRA-wide debt service and loan principal payments total \$12,773,976. The remaining net balance will be used to fund capital reserves and operating reserves.

Key assumptions for budgeted wages, salaries and employee benefits are stated below:

- Salaries and wages were budgeted with a combined 3% allowance for promotions, market equalizations and performance based salary increases.
- Staff continues to develop a long term strategic plan to improve the overall health of SJRA employees and limit future health insurance costs to SJRA. The approved FY2014 budget includes an increase of 20% in group health insurance rates. Beginning with the health insurance renewal date effective October 1, 2013, the staff will begin to pay an increased portion of dependent premiums. Staff continues to look at other options to be considered in the strategic plan for future years including self-insurance, Medical Savings Accounts, reducing benefits, and/or increased contribution by employees for health insurance coverage.

• Group retirement expenses were budgeted at a rate of 13.4% of payroll. This is the same conservative rate that SJRA used in the FY2013 budget.

Woodlands Division

The Woodlands Division provides wholesale water supply and wastewater treatment services to 12 municipal utility districts (MUDs) in southern Montgomery County, Texas. Eleven of the Woodlands MUD's comprise the Woodlands Joint Powers Agency (WJPA) which provides operations, maintenance, and administration services to its 11 MUDs. According to the terms of the contracts between the SJRA and the 11 MUDs within the WJPA and Montgomery County MUD 386, a majority of the members of the WJPA and MC MUD 386 must vote to approve any increase in water and/or wastewater treatment rates proposed by SJRA's Woodlands Division. There are three key elements to the Woodlands FY2014 budget, highlighted as follows:

- No increases to the wholesale water and wastewater rates are proposed for FY2014,
- No increase to the total Full Time Equivalent (FTE) number of employees, and
- No increase in Woodlands-related debt.

The proposed FY2014 wholesale water rate charged to the Woodlands MUDs is proposed to remain at \$1.74 per 1,000 gallons and results in water sale revenues of \$11,084,811. The proposed FY2014 wholesale wastewater charged to the Woodlands MUDs is proposed to remain at \$3.64 per 1,000 gallons and results in wastewater fee revenues of \$11,826,345. The proposed FY2014 GRP Pumpage Fee charged to the Woodlands MUDs is scheduled to increase from \$1.25 to \$1.75 per 1,000 gallons and results in revenues of \$11,148,517. The GRP Pumpage Fee revenue is based on direct payments by the MUDs as a direct pass-through to the GRP Division for participation in the SJRA joint GRP. The Woodlands Division however is projected to be billed on total metered groundwater produced and has budgeted GRP Pumpage Fee expenses of \$11,993,874. The 7% difference between projected GRP Pumpage Fee revenues and expenses reflects unmetered, unbilled system-wide water use associated with unaccounted for uses such as line flushing, fire department use, and system leaks. The difference between GRP Pumpage Fee revenues and expenses is incorporated into the wholesale water rate that Woodlands' MUDs pay to SJRA.

Budgeted Operations and Maintenance (O&M) expenses total \$29,490,402. Net revenues over expenses are projected to be \$4,609,272. Woodlands-related capital improvements totaling \$4,309,272 (not including excess revenues from FY2012 capacity charges a part of 5th Interim Accounting) and a \$300,000 contribution to the Woodlands Extraordinary Maintenance Fund will create a net zero result.

Groundwater Reduction Plan Division

The Lone Star Groundwater Conservation District (LSGCD) issued its DRP Phase IIB proposed rules on August 20, 2009. These rules require large volume groundwater users in Montgomery County to reduce the amount of groundwater pumped by 30% by 2016 via a Groundwater Reduction Plan (GRP). During FY2010, the SJRA Board of Directors established the GRP Division as a separate operating division of the Authority. In 2011, SJRA received certification from LSGCD of its Groundwater Reduction Plan, which outlines the compliance strategy for the 86 LSGCD permittees who joined with SJRA as contracted co-participants in SJRA's GRP. The SJRA Woodlands Division is one of the 86 participating entities.

Following the recommendations outlined in the GRP Pumpage Rate Study, FY2014 will incorporate a new GRP rate of \$1.75 per 1,000 gallons for groundwater pumped effective September 1, 2013, and is expected to result in revenues totaling \$34,118,874. GRP Pumping Fee revenues from GRP participants other than the SJRA Woodlands Division are expected to total \$22,125,000 and revenues from the Woodlands Division are expected to total \$11,993,874.

Budgeted O&M expenses total \$25,157,492. Bond Interest is \$14,844. Net revenues over expenses are projected to be \$9,658,318. GRP-related capital improvements not funded from bonds total \$546,000. Bond principal payments total \$7,458,333, a \$360,060 contribution to GRP Debt Service Reserve Fund, and a \$30,000 payment from the General and Administrative Division for purchase of a mobile office building, will create a net cash increase of \$1,323,925 which will used to fund future debt service payments in accordance with the GRP Division financing plan.

Bond funded capital expenses related to the GRP Program are not included within the FY2014 Operating Budget but are accounted for separately in the GRP Monthly Reports.

Raw Water Enterprise

Operating revenues of the Raw Water Enterprise are derived from raw water sales from SJRA's entire system, including supplies derived from the Highlands and Lake Conroe Divisions. Total overall expenses of the Raw Water Enterprise include O&M expenses from the Highlands and Lake Conroe Divisions. Included in this Budget is a SJRA Board approved 7.5% increase in the system-wide raw water rate. The raw water rate at the start of the FY2014 is \$0.3161 per 1,000 gallons (\$103.00 per acre foot) which increases to \$0.34 per 1,000 gallons (\$110.79 per acre foot) effective January 1, 2014.

The FY2014 budget for industrial raw water sales for the Highlands Division is \$8,135,701 and \$597,919 for the Lake Conroe Division. Reservation fee revenues total \$920,493 and include a new industrial reservation fee in the Highlands of \$249,942. The total of all revenues attributed to the Raw Water Enterprise is \$10,164,024.

Total O&M expenses related solely to Raw Water Enterprises total \$737,063. Net revenues over expenses are projected to be \$9,426,961. Raw Water Enterprise related bond principal payments total \$1,149,167 and create a net cash increase of \$8,277,794. However, the net cash balances for the two Divisions associated with the Raw Water Enterprise, the Highlands Division and Lake Conroe Division, combine to a total of -\$8,325,926 (a loss).

Highlands Division

The Highlands Division is continuing to upgrade the raw water delivery system as part of a strategic capital improvements plan. This system is critical to SJRA's industrial, municipal and agricultural customers in the Highlands. As noted in the Highlands Facility Assessment completed in January 2009, key facilities within the delivery system are beyond their service life and are in need of repair and/or replacement. Late in FY 2010, the SJRA sold \$25,380,000 in water revenue bonds to finance eligible projects of the Highlands Improvements Program. Additional bond financing was obtained in FY2013 to fund \$6,000,000 for Siphon No. 6 which is not part of the 2010 Highlands Improvement Program. Debt service on the bonds is \$846,667 in the FY2014 budget.

The Highlands Division realizes no operating revenues and receives minimal revenues from other sources, totaling only \$19,200 from interest received on operational accounts and any unused proceeds from 2010 and 2013 Bond sales.

The SJRA recently executed a new, long-term water supply contract with a large industrial water customer that will require substantial improvements in the capacity of the Highlands East Canal. SJRA has also been notified by another large industrial water customer that their water demands will significantly increase in 2016. These additional demands will require improvements in the capacity of the Highlands South Canal. In response to these increased demands, SJRA has expedited an assessment of the entire system. The SJRA will utilize Capital Reserve Funds to pay for the Highlands system assessments and preliminary analysis. The Capital Reserve Funds will be reimbursed in subsequent years.

Budgeted O&M expenses for the Highlands Division total \$4,801,575. Net revenues over expenses are projected to be -\$4,782,375 (a loss). Highlands related capital improvements not related to bonds total \$486,200 and bond principal payments total for FY2014 total \$846,667, creating a net cash use of -\$6,115,242 (a loss).

Lake Conroe Division

The Lake Conroe Division is separated into four departments – Operations and Maintenance, Water Quality, Licensing, and Invasive Species Management. The City of Houston participates with SJRA and funds 2/3 of the Operations and Maintenance Department budget for the Lake Conroe Division. The separate Departments were developed in an effort to monitor the expenses associated with each of these individual operations within the Division along with any revenues that may be generated from users and/or recipients of services associated with these operations. It is anticipated that over time the data generated from these separate departments will assist SJRA in verifying the appropriate fees that should be assessed to the users and/or recipients of services.

In FY2010, the Board of Directors approved residential and commercial fees for permits and licenses. No increase in Lake Conroe licenses, fees, and permits is proposed in the FY2014 Budget.

Budgeted operating revenues for FY2014 for all four Lake Conroe Division sources total \$5,404,968. Budgeted O&M expenses for FY2014 total \$7,452,902. Net revenues over expenses are projected to be -\$2,047,934 (a loss). Lake Conroe-related capital improvements total \$162,750, creating a net cash use of -\$2,210,684 (a loss).

The Lake Conroe Division has no outstanding bonds.

General and Administration Division

The General and Administration Division includes supporting staff to the Woodlands, Highlands, Lake Conroe, and GRP Divisions, encompassing services from senior level management and the following Departments: Accounting, Administrative Services, Human Resources, Information Technology, Public Relations, Purchasing, Risk Management, SCADA/Instrument and Controls, and Technical Services. G&A expenses are allocated to each Division. No operating revenues are generated by G&A, other than a small amount of interest income from operating accounts and office rental from the Lake Conroe Division, totaling \$57,100.

Budgeted net G&A O&M expenses total \$323,578 after \$3,077,262 of expenses are allocated to the four Divisions, which leaves a net revenues over expenses of -\$266,478 (a loss). \$258,700 of capital assets are projected to be purchased in FY2014 for G&A. Payment of \$284,809 will be made in FY2014 for loan repayment on the G&A building, and the first of two \$30,000 payments (the 2nd payment will be in FY2015) will be transferred to the GRP Division for the purchase of mobile office space for G&A staff.

Bear Branch Reservoir System

The operations and administrative expenses for Bear Branch are funded by participating Woodlands Municipal Utility Districts (MUD) based on the number of lots within the drainage area compared to the total lots in The Woodlands for which storm water detention is provided by the Bear Branch system. The participating Woodlands MUDs make annual contributions to cover budgeted O&M expenditures and capital improvements.

For FY2014, Bear Branch total O&M expenses are projected to be \$320,625 and capital improvements for Dam Rehabilitation total \$300,000. Of the total O&M, the following expenses are highlighted: \$233,500 for Maintenance, Repairs, and Parts; \$25,685 for staff salaries, \$12,501 for employee benefits; and \$31,739 for G&A expenses incurred in support of the Bear Branch operations.

A small amount of interest income, \$360, is generated from the operating account balances. Capital contributions of \$400,000 are projected from the participating MUDs. It is expected that \$273,248 will be carried forward from current Bear Branch cash balances, leaving an estimated \$52,983 in reserves at FY2014 year-end, as required by the contracts between SJRA and the participating MUDs.

Region H Water Planning Group

The Region H Water Planning Group is one of 16 regional planning groups created by the Texas Legislature in 1997 with the adoption of Senate Bill 1. Region H's efforts are directed at creating a 50-year regional water plan for all or portions of 15 counties, including Montgomery County. The Region H Water Plan identifies projected water shortages by matching projected water demands with current water supplies. Water supply strategies are identified and evaluated to meet the projected water shortages. Once the Region H Water Plan is adopted, it is sent to the Texas Water Development Board (TWDB) to be incorporated into a comprehensive State Water

Plan. The Region H Group includes 26 voting members and 10 non-voting members, who are all volunteers representing the many different water interests throughout the Region. Funding for Region H comes from State of Texas through a TWDB grant. At the inception of Region H, some local entities contributed funds into a Region H account to cover small, miscellaneous Region H related expenses, not covered by TWDB grant funds.

SJRA was asked by the Region H Group to serve as the administrative entity coordinating Region H consultant expenses with the funding from TWDB grants. For FY2014, the Region H Plan Consultant expenses are projected to be \$720,200. Miscellaneous expenses for travel, meetings, required postings, insurance premiums, and office rent, total to \$9,800. The corresponding TWDB Grant Revenues total \$730,000 for a net of zero. Any small expenses projected for FY2014 that are not paid from TWDB Grant funds will be funded from the Region H Local Contribution Account.

Description	1	Actuals Sept-May FY2013	I	Annualized FY2013	Approved Budget FY2013	Approved Budget FY2014
OPERATING REVENUES						
General Industrial Water Revenue	\$	6,019,008	\$	8,025,343	\$ 7,601,148	\$ 8,135,701
General Industrial Water Revenue-Lake Customers		-		-	568,689	597,919
Water Sales-Woodlands MUD's		7,146,807		10,947,954	11,085,289	11,084,811
Water Sales-Municipal		247,256		329,674	333,761	345,375
Water Sales - Commercial		19,319		25,758	81,942	-
Lawn Irrigation Fees		66,451		88,601	10,600	42,968
Water Sales-Reclaimed Groundwater		8,483		11,310	-	-
Water Sales-Irrigation		19,963		26,617	39,571	106,420
Wastewater Treatment Fees		6,800,699		10,856,129	12,369,018	11,826,345
Direct Reuse Water		22,500		30,000	40,000	40,000
Permits, Licenses, & Fees - Residential		439,854		586,472	518,700	600,000
Permits, Licenses & Fees - Commercial		288,235		384,313	426,000	419,000
Marine Sanitation Inspections		105		140	-	-
Invasive Species Management Revenue		-		-	5,000	8,000
SJRA Reservation Fee		621,033		621,033	618,552	670,551
Industrial Reservation Fee		-		-	-	249,942
Municipal Reservation Fee		-		-	-	15,148
GRP Pumping Fees		15,232,342		22,398,633	21,997,181	33,273,517
GRP Pumping Fees-Woodlands		5,386,535		7,182,047	8,064,888	11,993,874
Septic Tank Licenses		16,340		21,787	-	-
City of Houston Share of Lake Conroe Operations		1,001,217		1,334,956	1,688,465	4,377,968
Capacity Revenue		3,205,854		4,274,472	-	5,258,055
TOTAL OPERATING REVENUES	\$	46,541,999	\$	67,145,240	\$ 65,448,804	\$ 89,045,594
OTHER REVENUES						
Interest Income	\$	60,517	\$	80,690	\$ 735,993	\$ 28,116
Interest Income-Contingency Fund		11,604	·	15,472	_	-
Interest Income-Bond Funds		858,174		1,144,232	1,631,710	685,600
Interest Income- Region H - General Fund		162		216	166	-
Interest Income - TWDB Fund		29,690		39,587	130,544	13,280
Office Rental Revenue		38,333		51,110	51,110	51,100
Region H Grant Revenue		181,729		242,306	427,750	730,000
Capital Contributions		60,000		60,000	60,000	400,000
Proceeds From Sale Of Assets		21,729		28,972	-	-
Other Gains & Losses		7,971		10,628	-	-
TOTAL OTHER REVENUES	\$	1,269,910	\$	1,673,213	\$ 3,037,273	\$ 1,908,096
OPERATING EXPENSES						
SALARIES & WAGES	\$	3.001 982	\$	4.002 643	\$ 4.704 715	\$ 5,181 348
SALARIES & WAGES Salaries & Wages	\$	3,001,982 3,123,969	\$	4,002,643 4,165,292	\$ 4,704,715	\$ 5,181,348 5,776,207
SALARIES & WAGES Salaries & Wages Salary & Wage Allocation	\$	3,123,969	\$	4,165,292	\$ 5,328,338	\$ 5,776,207
SALARIES & WAGES Salaries & Wages	\$		\$		\$	\$

Description		Actuals Sept-May FY2013	P	Annualized FY2013		Approved Budget FY2013	Approved Budget FY2014		
PROFESSIONAL FEES		F I 2013		F I 2013		F 1 2013		F 1 2014	
Legal Fees	\$	467,336	\$	623,114	\$	769,000	\$	1,207,000	
Disclosure Filing	Ŷ	1,800	Ŷ	2,400	Ψ	2,420	Ŷ	2,400	
Legal Fees-Enforcement		20,058		26,744		25,000		20,000	
Annual Financial Audit		42,769		57,026		100,500		68,600	
Arbitrage Rebate Audit		3,050		4,067		5,200		5,250	
Management Audit		4,169		5,559		10,000		-	
Paying Agent Fees		11,910		15,880		4,000		13,850	
Accounting Studies		-		-		10,000		-	
Engineering		704,473		1,123,014		1,298,960		2,323,413	
Engineering Studies		338		451		2,100		8,000	
Other Professional Services		150,000		200,000		172,000		30,000	
Safety Inspections & Testing		2,948		3,931		11,825		5,700	
Public Relations Consultant		2,940		5,951		11,023		52,000	
Graphic Design		-		-		-		32,000 8,000	
TOTAL PROFESSIONAL FEES	\$	1,408,851	\$	2,062,185	\$	2,411,005	\$	3,744,21	
NUDCHASED & CONTRACTED SERVICES	7								
PURCHASED & CONTRACTED SERVICES		5 155	¢	6 974	¢	15 750	¢	21.64	
Waste Disposal Services	\$	5,155	\$	6,874	\$	15,750	\$	21,64	
USGS		65,286		87,048		172,692		199,19	
Sludge Removal		293,443		391,257		379,862		376,43	
Meter Calibration Services		445		593		9,950		10,15	
Commercial Laboratory Fees		108,268		144,358		153,146		158,61	
Other Services		220		293		6,050		6,00	
State Fees		80,332		107,109		82,500		102,69	
Groundwater District Fees		304,093		405,457		398,537		400,394	
Patrolling & Security Services		176,040		234,720		293,330		348,25	
Employee Testing- New		4,154		5,539		18,600		12,00	
GRP Pumpage Fees		5,386,535		9,400,677		8,064,888		11,993,87	
Janitorial Services		42,858		57,144		44,120		64,00	
Safety Testing Program		-		-		5,000		5,00	
Instrumentation Alert Services		-		-		-		9,82	
Stream Gauging & Water		70,036		93,381		103,425		155,00	
CWA Water Conveyance		84,657		112,876		144,900		144,90	
Trucking		-		-		5,040		4,00	
Water Quality Testing		50,685		67,580		127,710		140,25	
Public Relations Expense		101,037		134,716		202,630		59,70	
Major Rivers Program Expense		2,356		3,141		11,000		44,72	
Website Hosting & Maintenance		18,007		24,009		32,300		30,30	
Communication Services		-		-		22,000		21,99	
Education Materails		-		-		6,000		2,00	
Water Conservation & Public Education		-		-		45,000		45,00	
GRP Fee Billing Services		998		1,330		-		-	
Directors Fees & Expenses		16,518		22,024		24,000		24,00	
Directors Meeting Expenses		6,877		9,169		15,700		17,70	
Directors' Travel Expenses		1,628		2,170		4,000		4,00	
Posting Notice Expenses		225		299		600		2,10	
Document Imaging		-		-		20,000		7,00	
Public Official Liability		4,511		6,015		4,360		4,40	
TOTAL PURCHASED & CONTRACTED SE		6,824,362	\$	11,317,779	\$	10,413,090	8	14,415,14	

	Actuals Sept-May	Annualized	Approved Budget	Approved Budget
Description	FY2013	FY2013	FY2013	FY2014
SUPPLIES, MATERIALS & UTILITIES				
Operating Supplies & Expenses	\$ 26	\$ 35	\$ -	\$ -
Office Supplies & Printing	73,181	97,575	111,275	210,500
Other Office Expense	27,930	37,240	84,236	22,100
Travel	38,838	51,784	104,408	138,100
Automobile & Truck Expense	87,753	117,005	144,261	160,180
Postage	6,507	8,677	26,369	22,502
Property Insurance	249,269	332,358	326,068	314,520
Auto Insurance	62,675	83,566	83,029	52,500
Liability Insurance	68,561	91,415	125,698	166,560
Small Tools Purchases	1,636	2,182	11,690	4,100
Training-External	88,116	117,488	204,172	230,081
Training-Internal	5,427	7,235	24,964	26,950
Training-Employee HR	20,618	27,491	24,000	26,000
Lime	-	-	600	600
Chlorine	85,781	114,375	128,443	134,330
Polymer	73,313	97,750	91,188	64,867
Sulfur Dioxide	23,854	31,805	29,748	29,750
Other Chemicals	34,674	46,232	51,660	51,900
Managers Expense	35,956	47,942	67,027	69,470
Employee Relations	23,613	31,484	54,596	36,200
Fuel	162,899	217,199	355,062	330,050
Safety & First Aid	12,823	17,097	33,050	25,880
Uniform Services	33,568	44,757	55,000	45,720
Maintenance Supplies	14,291	19,054	55,000	25,000
Supplies - Lab	4,064	5,418	5,400	7,500
Operations Supplies	44,632	59,510	84,850	7,500
Other Operating Expenses	21,364	28,485	49,450	41,500
Memberships & Professional Dues	27,758	37,010	44,835	41,500 59,060
-	50	66	7,723	4,850
Signage Janitorial Supplies	4,745			
		6,326	8,140	10,600
Copier, Scanner & FAX	21,146	28,195	17,000	68,236
Delivery & Freight	4,724	6,299	5,000	9,805
Utilities-Electric	1,633,682	2,884,320	2,720,476	2,742,386
Utilities-Natural Gas	9,471	12,629	24,470	16,600
Utilities-Water	825	1,100	1,567	1,600
Chemicals	18,950	25,267	37,800	-
Laboratory Expenses	427	569	5,000	7,000
Pumping Costs-Direct	75,832	101,110	242,876	240,000
Pumping Costs-Indirect	10,839	14,452	24,000	18,000
Reservation Fees-City of Houston	1,289,846	1,289,846	1,324,911	2,188,984
Reservation Fees-SJRA	621,033	621,033	618,552	670,551
Additional Water Fees	-	-	300,000	300,000
Bank Service Charges	340	454	360	480
Bank Account Analysis Fee	3,170	4,227	4,582	4,800
Miscellaneous	78	104	-	-
Personal Protective Equipment	5,256	7,008	18,500	22,800
Safety Equipment & Mtgs	15,789	21,052	15,800	18,165
Health & Wellness Program	7,065	9,420	20,000	20,000
<u> </u>	88,207	117,610	241,100	92,800

	:	Actuals Sept-May	L	Annualized	Approved Budget	Approved Budget
Description		FY2013		FY2013	FY2013	FY2014
Computer Hardware		129,159		172,212	262,579	239,500
Software & Support		171,048		256,936	451,650	592,650
Software Maintenance		-		-	-	90,300
Network Communications		14,228		18,970	29,400	41,100
Publications & Subscriptions		6,235		8,313	21,134	17,752
Local Telephone		130,171		173,562	57,800	178,850
Long Distance Telephone		19,092		25,457	4,700	5,910
Wireless Devices & Services		70,193		93,590	128,900	106,328
Phone System-Install, Maint & Changes		3,526		4,701	17,300	30,520
Emergency Ops Communications		759		1,012	1,800	1,800
TOTAL SUPPLIES, MATERIALS & UTILITIES	\$	5,685,017	\$	7,678,010	\$ 8,989,199	\$ 10,111,537
RENTALS						
Equipment Rentals	\$	113,504	\$	151,339	\$ 201,300	\$ 86,000
Office Rent		47,594		63,589	82,970	70,209
Office Equipment Rentals		13,905		18,540	49,900	4,200
Rent-U.S. Forest Lands-		12,523		16,697	17,000	17,000
Radio Tower Rental		-		-	-	7,500
TOTAL RENTALS	\$	187,526	\$	250,164	\$ 351,170	\$ 184,909
MAINTENANCE, REPAIRS & PARTS						
Office Furniture & Equipment	\$	1,569	\$	2,092	\$ 2,363	\$ 2,500
Instrumentation		3,005		4,006	13,860	58,000
Office,Furniture,Fixtures		11,206		14,942	10,004	18,600
Office Furniture-New Offices		19,379		25,838	47,096	37,600
Electrical-Buildings		-		-	1,004	3,500
Sidewalks & Driveways		3,805		5,073	5,000	10,000
Mowing		137,289		183,052	206,456	210,449
Buildings & Grounds Maintenance		103,178		137,570	181,185	169,000
Security System Monitoring		31,268		41,691	70,993	103,581
Wells		444,618		2,105,041	2,968,311	1,183,114
Tanks		36,528		48,705	214,196	894,150
Electrical		6,693		8,924	83,790	77,350
Generator		24,350		32,467	34,204	56,000
Pumps & Motors		96,983		129,311	185,046	132,500
Compressor		7		129,311	1,200	1,200
Aerators		817		1,090	12,492	7,500
Machinery, Tools, Implements		71,401		95,202	104,264	139,000
Boat Maintenance & Repairs		6,042		93,202 8,056	11,300	139,000
Bolt Press		22,933		30,577	31,150	18,200
Clarifier UV Equipment		18,570		24,760 10,823	44,436 20,000	14,500
UV Equipment		14,867 762 623		19,823		10,000
Lines Volume (Dimen		762,623		1,016,830	144,496	421,989
Valves/Pipes		67,032		89,377	411,960	200,000
Drainage Structures		2,355		3,140	10,000	-
Other Maintenance		4,512		6,016	19,512	19,500
Laboratory Equipment		351		468	7,166	6,500
Instrumentation Equipment		30,515		40,687	84,604	3,500
Instrumentation Parts		5,461		7,282	3,600	182,098
Bridges, Culverts & Siphons		-		-	4,600	1,000

		Actuals Sept-May	1	Annualized		Approved Budget		Approved Budget
Description		FY2013		FY2013		FY2013		FY2014
Dam Maintenance & Repairs		67,377		89,836		75,920		3,308,500
Clearing		18,304		24,405		65,000		117,500
Invasive Species Management		58,017		77,356		100,000		125,000
Chemicals		163		217		10,500		1,200
Channel Desilting / Desnagging		58,408		77,877		25,000		25,000
Service Road-Crushed Limestone		-		-		37,920		26,000
Ayer Island Maint & Repair		36		48		2,520		2,520
Security Repairs		4,980		6,640		22,800		19,800
Pump Station Maintenance & Repairs		8,436		11,248		36,150		36,000
Pump Station Equipment		7,156		9,542		25,200		1,000
Bad Debt Expense TOTAL MAINTENANCE, REPAIRS & PARTS	\$	(172,546) 1,977,688	\$	(172,546) 4,206,649	\$	5,335,298	\$	7,655,552
EMPLOYEE BENEFITS								
Group Insurance	\$	423	\$	563	\$	-	\$	-
Group Insurance		1,164,502		1,552,670		1,874,085		2,191,791
Group Insurance - Retirees		36,590		48,787		51,408		53,172
Group Insurance - Retiree OPEB		-		-		-		97,000
Group Retirement Expense		760,057		1,013,410		1,344,892		1,472,671
Workers Compensation Insurance		124,636		166,181		138,846		192,060
Social Security Taxes		478,710		638,280		765,004		838,665
Tuition Reimbursement		4,914		6,552		30,000		20,000
Employee Benefits Allocation		(174,210)		(232,280)		-		-
TOTAL EMPLOYEE BENEFITS	\$	2,395,621	\$	3,194,161	\$	4,204,235	\$	4,865,359
GENERAL & ADMINISTRATIVE EXPENSES								
General & Administrative Expense Allocated	\$	1,270,080	\$	1,693,440	\$	2,246,861	\$	2,927,987
General & Administrative Expense Allocated to Lake		(298,350)		(397,800)		(454,225)		(969,287)
General & Administrative Expense Allocated to Bear I		-		-		(28,736)		(31,739)
General & Administrative Expense Allocated to Highla		-		-		-		(436,507)
General & Administrative Expense Allocated to Wood		(404,630)		(539,507)		(625,488)		(639,891)
General & Administrative Expense Allocated to GRP I		(567,099)		(756,132)		(1,106,941)		(850,563)
TOTAL GENERAL & ADMINISTRATIVE EXP		-	\$	-	\$	31,471	\$	-
NON-OPERATING EXPENSES								
Interest Expense-Series 2000 Bonds	\$	1,747,523	\$	2,330,030	\$	-	\$	2,212,618
Interest Expense-Series 2011 Bonds		2,888,763		3,851,684		3,850,724		3,754,201
Interest Expense-Series 2012 Bonds		4,795,184		6,393,579		5,240,174		5,923,642
Interest Expense-Series 2012A Bonds		3,850,641		5,134,188		7,287,866		3,443,020
Interest Expense-Loans		97,424		129,899		266,327		190,334
Interest Expense-Series 2013 Bonds		21,204		28,272		,		400,277
Interest Expense-Series 2010 Refunding Bonds		354,481		472,642		479,175		446,988
Interest Expense-Series 2013R Bonds		71,063		94,750		94,750		90,075
Interest Expense-Series 2011A Bonds		1,941,542		2,588,722		2,583,117		2,652,592
TOTAL NON-OPERATING EXPENSES	\$	15,767,824	\$	21,023,765	\$	19,802,133	\$	19,113,746
TOTAL EXPENSES	\$	40,420,301	\$	57,963,931	\$	61,767,589	\$	71,236,666
NET REVENUES OVER EXPENSES	\$	7,391,608	\$	10,854,521	\$	6,718,488	\$	19,717,024
	*		*		*	-,,	*	· , · , ·

Description		Actuals Sept-May FY2013		Annualized FY2013		Approved Budget FY2013		Approved Budget FY2014
CAPITAL IMPROVEMENTS								
Property Acquisition	\$	(702)	\$	4,449,853	\$	9,596,745	\$	-
Capital Improvements		57,792,797		105,386,957		160,080,503		-
Building Improvements		(51,517)		14,732		-		-
Dam Rehabilitation		-		-		736,667		300,000
Water Treatment Plant & Facilities		-		-		820,365		211,080
Sewage Treatment Plant & Facilities		16,025		21,367		5,766,735		3,479,777
Maintenance Equipment		-		-		2,333		360,000
Transportation Equipment		132,853		177,137		177,000		289,667
Office Furniture		75		100		65,298		-
Software		26,979		35,972		453,289		998,000
Computer Equipment		43,696		58,262		285,333		304,232
Telephone System		4,690		6,253		10,000		-
Lab Equipment		-		-		2,000		5,167
Electronic Test Equipment		(20)		(26)		10,000		6,500
Water Rights		-		-		10,000		-
City of Houston's 2/3's portion of fixed assets		-		-		-		108,500
TOTAL CAPITAL IMPROVEMENTS	\$	57,964,877	\$	110,150,607	\$	178,016,268	\$	6,062,922
OTHER USES								
Bond Principal	\$	3,723,248	\$	4,610,998	\$	-	\$	12,489,167
Loan Principal		245,433		327,244		190,816		284,809
Debt Service Reserve Funds		-				_		360,060
Extraordinary Maintenance Fund		200,000		200,000		-		300,000
Payment to/from GRP and General Fund		(275,333)		(367,110)		-		-
TOTAL OTHER USES	\$	3,893,348	\$	4,771,131	\$	190,816	\$	13,434,036
OTHER SOURCES								
Bond Proceeds Used	\$	57,331,314	\$	107,423,680	\$	169,213,707	\$	_
From Excess Operations Balance	Ψ	-	Ψ		Ψ	3,036,035	Ψ	273,248
Capacity Contributions		60,000		60,000		60,000		273,240
TOTAL OTHER SOURCES	\$,	\$	107,483,680	\$	172,309,742	\$	273,248
NET CASH BASIS SOURCES (USES)	\$	2,924,697	\$	3,416,463	\$	821,146	\$	493,314
Addition to Reserve Funds	\$	1,764,800	\$	1,764,800	\$	821,146	\$	2,378,436
radition to Reserve I unus	ψ	1,707,000	ψ	1,704,000	ψ	021,140	Ψ	2,570,750

Description		Actuals Sept-May FY2013	I	Annualized FY2013	Approved Budget FY2013	Approved Budget FY2014
OPERATING REVENUES						
Water Sales-Woodlands MUD's	\$	7,146,807	\$	10,947,954	\$ 11,085,289	\$ 11,084,811
Wastewater Treatment Fees		6,800,699		10,856,129	12,369,018	11,826,345
Direct Reuse Water		22,500		30,000	40,000	40,000
GRP Pumping Fees		5,199,470		9,021,470	8,064,888	11,148,517
TOTAL OPERATING REVENUES	\$	19,169,476	\$	30,855,553	\$ 31,559,195	\$ 34,099,673
OTHER REVENUES						
Interest Income	\$	10,045	\$	13,393	\$ 6,089	\$ -
Interest Income-Contingency Fund		11,604		15,472	-	-
Other Gains & Losses		10,230		13,640	-	-
TOTAL OTHER REVENUES	\$	31,879	\$	42,505	\$ 6,089	\$ -
OPERATING EXPENSES						
SALARIES & WAGES						
Salaries & Wages	\$	1,540,767	\$	2,054,356	\$ 2,431,437	\$ 2,433,840
Salary & Wage Allocation		1,317,283		1,756,378	1,971,216	2,006,425
Staffing Services		20,963		27,951	40,200	11,800
Compensated Absences		-		-	30,004	7,877
TOTAL SALARIES & WAGES	\$	2,879,014	\$	3,838,685	\$ 4,472,856	\$ 4,459,942
PROFESSIONAL FEES						
Legal Fees	\$	80,343	\$	107,124	\$ 90,000	\$ 104,000
Annual Financial Audit		16,025		21,367	30,000	30,000
Engineering		237,960		500,996	448,760	939,213
Graphic Design		-		-	-	2,500
TOTAL PROFESSIONAL FEES	\$	334,328	\$	629,487	\$ 568,760	\$ 1,075,713
PURCHASED & CONTRACTED SERVI	CE	S				
Waste Disposal Services	\$	-	\$	-	\$ -	\$ 13,042
USGS		65,286		87,048	172,692	199,192
Sludge Removal		293,443		391,257	379,862	376,435
Meter Calibration Services		445		593	6,950	6,950
Commercial Laboratory Fees		108,268		144,358	153,146	158,612
Other Services		220		293	6,050	6,000
State Fees		79,622		106,162	80,500	101,697
Groundwater District Fees		304,093		405,457	398,537	400,394
Patrolling & Security Services		3,014		4,019	9,750	8,250
Employee Testing- New		1,323		1,765	3,000	4,300
GRP Pumpage Fees		5,386,535		9,400,677	8,064,888	11,993,874
Janitorial Services		11,923		15,898	12,000	19,500
Public Relations Expense		-		-	2,000	5,000
Major Rivers Program Expense		-		-	-	7,500
TOTAL PURCHASED & CONTRACTE	\$	6,254,172	\$	10,557,526	\$ 9,289,375	\$ 13,300,746

Description	S	Actuals Sept-May FY2013	A	Annualized FY2013	1	Approved Budget FY2013	1	Approved Budget FY2014
Description SUPPLIES, MATERIALS & UTILITIES		F I 2013		F I 2013		F I 2013		F 1 2014
Office Supplies & Printing	\$	10,012	\$	13,349	\$	24,800	\$	20,500
Other Office Expense	φ	13,474	φ	17,965	φ	40,000	ψ	20,000
Travel		3,338		4,450		7,100		7,100
Automobile & Truck Expense		41,764		55,685		63,600		55,100
Property Insurance		222,171		296,228		294,002		268,800
Auto Insurance		27,858		37,144		39,342		22,200
Liability Insurance		27,030		36,183		48,939		60,000
Training-External		26,309		35,079		36,700		41,650
Training-Employee HR		6,014		8,019		7,500		11,180
Lime		-		-		600		600
Chlorine		85,781		114,375		128,443		134,330
Polymer		73,313		97,750		91,188		64,867
Sulfur Dioxide		23,854		31,805		29,748		29,750
Other Chemicals		34,674		46,232		51,660		51,900
Employee Relations		2,608		3,477		4,596		4,600
Fuel		67,951		90,601		151,000		116,000
Safety & First Aid		12,823		17,097		33,050		25,880
Uniform Services		33,568		44,757		55,000		35,760
Maintenance Supplies		14,291		19,054		55,000		25,000
Supplies - Lab		4,064		5,418		5,400		7,500
Operations Supplies		28,805		38,406		41,300		41,500
Other Operating Expenses		21,364		28,485		49,450		41,500
Utilities-Electric		1,589,178		2,824,981		2,588,654		2,657,886
Utilities-Natural Gas		7,188		9,583		11,000		11,000
Bank Service Charges		30		40		-		-
Health & Wellness Program		2,402		3,202		6,250		8,600
Recruiting Expenses		27,557		36,743		96,200		21,900
Computer Hardware		59,723		79,630		72,850		58,800
Software & Support		39,259		81,216		115,000		126,400
Software Maintenance		-		-		-		45,150
Network Communications		1,282		1,710		-		21,600
Local Telephone		116,340		155,120		39,000		160,000
TOTAL SUPPLIES, MATERIALS & UTI	\$	2,624,129	\$	4,233,787	\$	4,187,372	\$	4,197,053
RENTALS								
Equipment Rentals	\$	35,165	\$	46,886	\$	64,100	\$	59,000
Office Rent		4,184		5,578		-		13,350
Radio Tower Rental		-		-		-		7,500
TOTAL RENTALS	\$	39,348	\$	52,464	\$	64,100	\$	79,850
MAINTENANCE DEDAIDS & DADTS								
MAINTENANCE, REPAIRS & PARTS	\$	6200	\$	0514	¢	10.004	¢	5 000
Office,Furniture,Fixtures Office Furniture-New Offices	Φ	6,386 9,151	Φ	8,514 12 201	\$	10,004 35,096	\$	5,000 29,600
				12,201		35,096 1,004		29,600 3,500
Electrical-Buildings		- 3 805		- 5 072				3,500
Sidewalks & Driveways		3,805 89,865		5,073 119,820		5,000 134 456		10,000
Mowing Buildings/Security System Monitoring		89,865 27,379				134,456		138,449
Buildings/Security System Monitoring				36,505		65,988 2 068 311		81,200
Wells		444,618		2,105,041		2,968,311		1,183,114

Description		Actuals Sept-May	A	Annualized		Approved Budget		Approved Budget FY2014
Description Tanks		FY2013 36,528		FY2013 48,705		FY2013		F Y 2014 894,150
Electrical		50,528 6,693		48,703 8,924		214,196 83,790		894,130 77,350
Generator		24,350		8,924 32,467		34,204		56,000
Pumps & Motors		24,330 96,983		129,311		185,046		132,500
Compressor		90,983 7		129,311		1,200		1,200
Aerators		817		1,090		1,200		7,500
Machinery, Tools, Implements		40,934		54,578		53,004		7,500 57,500
Boat Maintenance & Repairs		3,233		4,311		5,004		5,000
Belt Press		22,933		30,577		31,150		18,200
Clarifier		18,570		24,760		44,436		14,500
UV Equipment		14,867		19,823		20,000		14,300
Lines		752,273		1,003,030		20,000 144,496		421,989
Valves/Pipes		67,032		89,377		411,960		200,000
Drainage Structures		2,355		3,140		10,000		200,000
Other Maintenance		2,533 4,512				10,000		10 500
		4,312		6,016 468				19,500
Laboratory Equipment Instrumentation Equipment		30,515		408 40,687		7,166 84,604		6,500 3,500
Instrumentation Equipment		1,543		2,058		84,004		3,500 172,098
TOTAL MAINTENANCE, REPAIRS & P	¢	1,705,701	\$	3,786,484	\$	4,582,115	\$	3,548,351
TOTAL MAINTENANCE, REFAIRS & I	Φ	1,703,701	Φ	3,700,404	Φ	4,302,113	Φ	3,340,331
EMPLOYEE BENEFITS								
	\$	423	\$	563	\$	-	\$	-
Group Insurance	-	519,692	Ŧ	692,923	+	851,339	-	954,074
Group Insurance - Retiree OPEB				_		_		56,000
Group Retirement Expense		327,038		436,051		590,158		596,328
Workers Compensation Insurance		61,891		82,522		73,929		92,903
Social Security Taxes		209,822		279,762		336,803		340,276
Employee Benefits Allocation		(6,887)		(9,183)		-		-
	\$	1,111,978	\$	1,482,638	\$	1,852,230	\$	2,039,581
		, ,		, ,		, ,		, ,
GENERAL & ADMINISTRATIVE EXPEN	NS	ES						
General & Administrative Expense Allocated	\$	404,630	\$	539,507	\$	625,488	\$	639,890
General & Administrative Expense Allocated		95,412		127,216		130,723		149,276
TOTAL GENERAL & ADMINISTRATI	\$	500,042	\$	666,723	\$	756,211	\$	789,166
-	A		•		^	A = = 2 0.10	^	AA 400 404
TOTAL EXPENSES	\$	15,448,712	\$	25,247,793	\$	25,773,019	\$	29,490,401
NET REVENUES OVER EXPENSES	\$	3,752,643	\$	5,650,264	\$	5,792,265	\$	4,609,272
_								
CAPITAL IMPROVEMENTS								
Capital Improvements	\$	1,610,636	\$	4,029,692	\$	-	\$	-
Water Treatment Plant & Facilities		-		-		820,365		211,080
Sewage Treatment Plant & Facilities		16,025		21,367		5,766,735		3,479,777
Transportation Equipment		11,112		14,817		11,500		60,000
Office Furniture		-		-		21,296		-
Software		-		-		127,510		416,200
Computer Equipment		40,447		53,930		80,000		142,215
Electronic Test Equipment		(20)		(26)		-		-
TOTAL CAPITAL IMPROVEMENTS	\$	1,678,201	\$	4,119,778	\$	6,827,406	\$	4,309,272

Description		Actuals Sept-May FY2013	Annualized FY2013			Approved Budget FY2013		Approved Budget FY2014
OTHER USES Extraordinary Maintenance Fund TOTAL OTHER USES	\$ \$	200,000 200,000	\$ \$	200,000 200,000	\$ \$	200,000 200,000	\$ \$	300,000 300,000
NET CASH BASIS SOURCES (USES)	\$	1,874,443	\$	1,330,486	\$	(1,235,141)		0

Description	ŝ	Actuals Sept-May FY2013	t-May Annualized			Approved Budget FY2013	Ι	Approved Budget FY2014
OPERATING REVENUES								
Capacity Revenues	\$	3,205,854	\$	4,274,472	\$	-	\$	5,258,055
TOTAL OPERATING REVENUES	\$	3,205,854	\$	4,274,472	\$	-	\$	5,258,055
OTHER REVENUES								
Interest Income	\$	7,181	\$	9,575	\$	-	\$	3,600
Interest Income-Bond Fund		1,244		1,659		-		900
TOTAL OTHER REVENUES	\$	8,425	\$	11,234	\$	-	\$	4,500
OPERATING EXPENSES PROFESSIONAL FEES								
Arbitrage Rebate Audit	\$	3,050	\$	4,067	\$	_	\$	_
Paying Agent Fees	Ψ	2,300	Ψ	3,067	Ψ	_	Ψ	1,850
TOTAL PROFESSIONAL FEES	\$	5,350	\$	7,134	\$	-	\$	1,850
MAINTENANCE, REPAIRS & PARTS								
Lines	\$	10,350	\$	13,800	\$	-	\$	_
TOTAL MAINTENANCE, REPAIRS & P		10,350	\$	13,800	\$	-	\$	-
NON-OPERATING EXPENSES								
Interest Expense-Series 1998 Bonds	\$	2,220	\$	2,959	\$	-	\$	2,959
Interest Expense-Series 2007 Bonds		4,204		5,606		-	·	5,606
Interest Expense-Bonds		1,747,523		2,330,030		-		2,212,618
TOTAL NON-OPERATING EXPENSES	\$	1,753,947	\$	2,338,595	\$	-	\$	2,221,183
TOTAL EXPENSES	\$	1,769,647	\$	2,359,529	\$	-	\$	2,223,033
NET REVENUES OVER EXPENSES	\$	1,444,632	\$	1,926,177	\$	-	\$	3,039,522
CAPITAL IMPROVEMENTS								
Capital Improvements	\$	2,469,377	\$	3,292,503	\$	-	\$	-
TOTAL CAPITAL IMPROVEMENTS	\$	2,469,377	\$	3,292,503	\$	-	\$	-
OTHER USES								
Bond Principal	\$	2,663,248	\$	3,550,998	\$	-	\$	3,035,000
TOTAL OTHER USES	\$	2,663,248	\$	3,550,998	\$	-	\$	3,035,000
OTHER SOURCES								
Bond Proceeds Used	\$	3,687,993	\$	4,917,324	\$	-	\$	-
TOTAL OTHER SOURCES	\$	3,687,993	\$	4,917,324	\$	-	\$	-
NET CASH BASIS SOURCES (USES)	\$	-	\$	-	\$	-	\$	4,522

FY 2014 Budget Notes - Woodlands Division July 25, 2013

- 1. Operating Revenues Operating Revenues for Woodlands totals \$34,099,673 and are based on fees collected from Woodlands MUDS for the following: (Note: The GRP fee as approved by the SJRA Board is scheduled to increase from \$1.25 to \$1.75 per 1,000 gallons, effective September 1, 2013.)
 - Water Sales to Woodlands MUDs the wholesale water rate is scheduled to remain at \$1.74 per 1,000 gallons for FY2014. Based on projected water use, the estimated revenue is \$11,084,811.
 - Wastewater Fees the wholesale wastewater rate is scheduled to remain at \$3.64 per 1,000 gallons for FY2014. Based on projected water use and with a 51% wastewater return, the estimated revenue is \$11,826,345.
 - Direct Reuse Water the sale of treated wastewater effluent for irrigation is projected to generate \$40,000.
 - GRP Pumping Fees include the fees directly billed to, and paid by individual MUDs based on actual water metered to the retail customers of each MUD totaling \$11,148,517.
- Salaries & Wages Staffing for FY 2014 includes 68.4 Full Time Equivalents (FTEs) as follows:
 - Woodlands Division staff utilize 41.5 direct FTEs (15.2 water & 26.3 wastewater) at a total cost of \$2,433,840. The Direct Woodlands staff for FY2014 will compromise the following staff:
 - Division Manager (1 FTE)
 - o Administrative (4 FTEs)
 - o Operations (24 FTEs)
 - Maintenance (12.5 FTEs)
 - General & Administration staff by allocated time, utilizes 26.9 FTEs to support the management and implementation of the Woodlands Division for a total cost of \$2,006,425.

0	Technical Services –	10.8 FTEs
0	SCADA/I&C –	5.1 FTEs

- o Financial & Admin. 11.0 FTEs
- 3. Professional Fees Professional Fees for FY2014 total \$1,075,713, including the following highlighted expenses:
 - Legal Fees \$104,000

- Engineering \$939,213 for non-capital related engineering and other consulting services to support the Woodlands Division, including additional field investigations, analysis, and engineering for the Wastewater Program.
- 4. Purchased & Contracted Services Services purchased and contracted from third party providers totaling \$13,300,746, including the following highlighted expenses:
 - USGS Cooperative Agreement costs from USGS for monitoring, totaling \$199,192
 - Sludge Removal \$376,435
 - Commercial Lab Fees \$101,697
 - State Fees TCEQ related fees totaling \$101,697
 - GW District Fees Lone Star GCD Permit Fees totaling \$400,394
 - GRP Pumping Fees include the fees directly billed by the GRP Division based on metered pumpage from Woodlands water wells, totaling \$11,993,874.
- 5. Supplies, Materials & Utilities Includes expenses for supplies for: office, employees, facilities, and equipment, in addition to electric, water, gas, telephone and other utilities, totaling \$4,197,053, including the following highlighted expenses:
 - Property Insurance \$268,800
 - Chlorine \$134,330
 - Fuel gasoline and diesel fuel for vehicles and equipment, totaling \$116,000
 - Electric Utilities \$2,657,886
 - Software & Support includes software and licensing, hardware/equipment, and support for software/hardware for employees and Woodlands systems, totaling \$126,400
 - Telephone includes office and cellular related phone equipment and services, totaling \$160,000
- 6. Rentals Expenses for rental of office, equipment and radio tower for FY 2014 total \$79,850, including the following highlighted expenses:
 - Equipment Rentals 59,000
 - Office Rent includes \$13,350 for temporary mobile trailer used by SCADA/I&C staff serving the Woodlands
 - Radio Tower includes \$7,500 for rental of communication towers in the Woodlands to attach SJRA radios for SCADA/I&C systems.
- Maintenance, Repairs & Parts Includes expenses for routine and scheduled maintenance, buildings and grounds maintenance, tools, and instrumentation, totaling \$3,548,351, including the following highlighted expenses:
 - Mowing \$138,449

- Wells includes expenses related to rehabilitation of three water wells and two water well lowerings, totaling \$1,118,114
- Tanks includes expenses related to Ground Storage Tanks No. 1 at Water Plant No. 1, totaling \$894,150
- Pumps & Motors includes expenses related to repair, rehabilitation, and replacement of various pumps and motors, totaling \$132,500
- Lines includes expenses related to repair, rehabilitation, and replacement of various sewer lines, totaling \$421,989
- Valves & Pipes includes expenses related to repair, rehabilitation, and replacement of various valves and water lines, totaling \$200,000
- Instrumentation Parts includes expenses related to replacement of various instrumentation devices and equipment, totaling \$172,098
- 8. Employee Benefits Includes \$2,039,581 for group health insurance, group retirement, Workers' Compensation, payroll taxes, social security taxes, public office liability insurance and employee benefit services expenses for the staff previously identified.
- 9. General & Administration Expenses Includes \$789,166 for expenses incurred by General & Administration to support the work performed by the staff within G&A staff noted above who support the Woodlands Division. These costs include such operational expense items as professional fees, purchased & contracted services, supplies, materials, utilities, rentals, maintenance/repairs & parts, non-operating expenses (such as interest expenses); and other costs such as capitalized equipment & other assets (such as computer hardware, software and network systems), principal payments and reserve fund contributions all associated with the support provided by G & A staff previously noted.
- 10. Capital Improvements Includes \$4,309,272 for the following:
 - rehabilitation of the forcemain for Lift Station No. 12,
 - conversion of Lift Station No. 12 to a full wet well,
 - fence construction,
 - a generator at Lift Station No. 10,
 - installation and upgrade of SCADA system,
 - electrical upgrades at Water Plant No. 3, and
 - Woodlands share of a Computerized Maintenance Management System (CMMS)
- 11. Extraordinary Maintenance Fund FY2014's contribution of \$300,000 into the Woodlands Extraordinary Maintenance Fund.

SJRA FY 2014 Budget Risk Management Woodlands Division

July 25, 2013

Risk	Probability	Management Method
Revenue		
Revenue sales less than projected due to conservation or wet weather Delayed payments from Municipal Utility Districts	Low Low	 Limited operating reserves are available Maintain reserves in the Operating Fund at a two-month minimum, as contractually allowed WJPA incorporated a monthly billing process in 2012, allowing for payments to be received monthly instead of bimonthly Maintain reserves in the Operating Fund at a two-month
		minimum, as contractually allowed
Labor (Staffing) Inadequate staff available for daily operations in Maintenance and Operations Departments.	Medium	New Division Manager to develop and implement staff development plan
Professional, Construction and	d Miscellaneous	Services
Inadequate and/or poorly performing providers of professional, construction and/or miscellaneous services	Low	 SJRA staff in key management positions to oversee/drive progress Project management procedures are implemented for effective project delivery including control of scope, fee, schedule and risk. Implement the Project Management Plan, as appropriate. All contracts contain termination clauses Professional services contracts are typically work order based, which authorizes work one phase at a time, thereby allowing opportunity to adjust services provided.
Operations and Maintenance		
Operations costs greater than budgeted	Low	 Limited emergency reserve funds available Plan for operations costs based on historic and anticipated expenditures, with a contingency Extreme events, such as a hurricane landing in the area, are included in contingency plans. Emergency Reserve Funds are available.
Failure of a key Water system component, requiring immediate funds greater than budgeted.	Low	 Limited emergency reserve funds are available Emergency Reserve Funds are available for critical and immediate repair of failed system components. Management updated the Five Year Capital Improvement Program (CIP) to phase and prioritize known critical needs.
Failure of a key Wastewater system component, requiring immediate funds greater than	Low	 Limited emergency reserve funds available Emergency Reserve Funds are available for critical and immediate repair of failed system components.

SJRA FY 2014 Budget Risk Management

Risk	Probability	Management Method
budgeted.		• Management updated the Five Year Capital Improvement Program (CIP) to phase and prioritize known critical needs.

Description	Actuals Sept-May Annualized FY2013 FY2013		Approved Budget FY2013			Approved Budget FY2014		
OPERATING REVENUES GRP Pumping Fees	\$	10,032,872	\$	13,377,163	\$	13,932,293	\$	22,125,000
GRP Pumping Fees-Woodlands	φ	5,386,535	φ	7,182,047	φ	8,064,888	φ	11,993,874
TOTAL OPERATING REVENUES	\$	15,419,407	\$	20,559,209	\$	21,997,181	\$	34,118,874
OTHER REVENUES								
Interest Income	\$	11,266	\$	15,021	\$	725,575	\$	12,156
Interest Income-Bond Funds	Ψ	855,445	Ψ	1,140,593	Ψ	1,631,710	Ψ	683,500
Interest Income - TWDB Fund		906		1,208		12,500		1,280
Other Gains & Losses		(18,012)		(24,016)		-		-
TOTAL OTHER REVENUES	\$	849,604	\$	1,132,806	\$	2,369,785	\$	696,936
OPERATING EXPENSES								
SALARIES & WAGES								
Salaries & Wages	\$	365,055	\$	486,740	\$	611,502	\$	857,656
Salary & Wage Allocation		1,136,299		1,515,065		2,257,466		2,360,709
Staffing Services		12,906		17,208		59,900		123,200
Compensated Absences		-		-		12,100		1,117
TOTAL SALARIES & WAGES	\$	1,514,260	\$	2,019,013	\$	2,940,969	\$	3,342,682
PROFESSIONAL FEES								
Legal Fees	\$	60,094	\$	80,126	\$	200,000	\$	450,000
Annual Financial Audit		12,603		16,805		30,000		28,000
Arbitrage Rebate Audit		-		-		2,000		-
Management Audit		-		-		10,000		-
Paying Agent Fees		7,510		10,013		2,000		7,000
Engineering		66,080		88,107		100,000		325,000
Graphic Design	•	-	¢	-	¢	-	Ø	3,000
TOTAL PROFESSIONAL FEES	\$	146,288	\$	195,050	\$	344,000	\$	813,000
PURCHASED & CONTRACTED SERVICE								
Employee Testing- New	\$	527	\$	702	\$	2,500	\$	2,400
Janitorial Services		16,562		22,083		11,000		21,000
Water Quality Testing		37,887		50,516		101,250		110,250
Public Relations Expense		10,489		13,986		75,000		22,000
Major Rivers Program Expense		-		-		-		37,225
Website Hosting & Maintenance Communication Services		11,950		15,933		20,000 22,000		18,000 21,996
GRP Fee Billing Services		- 998		1,330		22,000		21,990
Directors Meeting Expenses		3,067		4,089		5,000		7,000
Public Official Liability		3,120		4,160		3,000		3,000
TOTAL PURCHASED & CONTRACTED S	E\$	84,599	\$		\$	239,750	\$	242,871
SUPPLIES, MATERIALS & UTILITIES								
Office Supplies & Printing	\$	42,135	\$	56,180	\$	13,200	\$	132,000
Other Office Expense	Ŧ	1,840	*	2,454	7		7	-
Travel		2,882		3,842		10,000		13,000
Automobile & Truck Expense		4,276		5,701		5,000		5,000

Description	Actuals Sept-May FY2013	Annualized FY2013		Approved Budget FY2013	I	Approved Budget FY2014
Postage	557	74	2	-		600
Property Insurance	3,240	4,32		345		3,900
Auto Insurance	2,862	3,81		3,629		3,600
Liability Insurance	23,512	31,35		43,383		57,600
Training-External	1,369	1,82		5,000		5,000
Training-Employee HR	4,858	6,47		4,500		6,240
Managers Expense	3,534	4,71		8,000		8,000
Fuel	7,882	10,51		15,000		15,000
Uniform Services	-		•	-		2,000
Operations Supplies	_	-		_		10,000
Memberships & Professional Dues	818	1,09	1	1,000		12,000
Signage	42		6	-		300
Janitorial Supplies	-	-	0	_		2,500
Copier, Scanner & FAX	12,789	17,05	2	_		13,000
Delivery & Freight	920	1,22		1,000		1,605
Utilities-Electric	10,880	14,50		16,500		16,500
Reservation Fees-City of Houston	1,289,846	1,289,84		1,324,911		2,188,984
Reservation Fees-SJRA	621,033	621,03		618,552		670,551
Additional Water Fees	-		0	300,000		300,000
Bank Service Charges	60	8	0	-		120
Personal Protective Equipment	152	20		1,000		2,000
Safety Equipment & Mtgs	4,023	5,36		-		3,500
Health & Wellness Program	511	68		3,750		4,800
Recruiting Expenses	8,775	11,70		55,400		47,700
Computer Hardware	19,055	25,40		22,798		52,000
Software & Support	40,768	54,35		54,000		90,900
Software Maintenance	-	-	0	-		40,000
Network Communications	3,515	4,68	7	4,500		4,000
Publications & Subscriptions	589	78		1,500		1,752
Local Telephone	3,513	4,68		4,000		4,500
Long Distance Telephone	16,962	22,61		1,000		1,150
Wireless Devices & Services	4,829	6,43		7,200		9,480
Phone System-Install, Maint & Changes	427	57		5,000		15,120
TOTAL SUPPLIES, MATERIALS & UTILIT	\$ 2,138,457	\$ 2,214,31		2,530,168	\$	3,744,402
RENTALS						
	\$ -	\$ -	\$	12,000	\$	1,000
	\$	\$-	\$	12,000	\$	1,000
MAINTENANCE, REPAIRS & PARTS						
	\$ 153	\$ 20	3 \$	-	\$	1,000
Office Furniture-New Offices	-	- 20	- ¥	-	4	2,000
Buildings & Grounds Maintenance	8,801	11,73	5	3,000		8,000
Security System Monitoring	705	94		360		5,160
TOTAL MAINTENANCE, REPAIRS & PAR		\$ 12,87		3,360	\$	16,160

Description		Actuals Sept-May FY2013	1	Approved Annualized Budget FY2013 FY2013		Approved Budget FY2014		
EMPLOYEE BENEFITS								
Group Insurance	\$	199,951	\$	266,601	\$	474,604	\$	576,890
Group Retirement Expense	+	169,153	+	225,538	Ŧ	384,574	+	432,226
Workers Compensation Insurance		19,109		25,479		24,523		47,865
Social Security Taxes		98,435		131,246		219,476		245,236
TOTAL EMPLOYEE BENEFITS	\$	486,648	\$	648,864	\$	1,103,177	\$	1,302,217
GENERAL & ADMINISTRATIVE EXPENS	ES							
General & Administrative Expense Allocated	\$	567,099	\$	756,132	\$	1,124,319	\$	850,563
TOTAL GENERAL & ADMINISTRATIVE	\$	567,099	\$	756,132	\$	1,124,319	\$	850,563
NON-OPERATING EXPENSES								
Interest Expense-Series 2011 Bonds	\$	2,886,544	\$	3,848,725	\$	3,850,724	\$	3,751,242
Interest Expense-Series 2012 Bonds		4,794,661		6,392,882		5,237,039		5,923,642
Interest Expense-Series 2012A Bonds		3,142,149		4,189,532		5,870,002		2,522,728
Interest Expense-Series 2011A Bonds		1,937,337		2,583,117		2,583,117		2,646,986
TOTAL NON-OPERATING EXPENSES	\$	12,760,691	\$	17,014,255	\$	17,540,882	\$	14,844,597
TOTAL EXPENSES	\$	17,707,701	\$	22,973,307	\$	25,838,625	\$	25,157,492
NET REVENUES OVER EXPENSES	\$	(1,438,689)	\$	(1,281,292)	\$	(1,471,659)	\$	9,658,318
CAPITAL IMPROVEMENTS								
Property Acquisition	\$	3,501,359	\$	4,449,853	\$	9,596,745	\$	-
Capital Improvements		39,788,927		84,252,456		145,037,503		-
Transportation Equipment		19,529		26,038		25,000		70,000
Office Furniture		75		100		5,000		-
Software		26,979		35,972		149,748		390,000
Computer Equipment		-		-		58,000		86,000
Telephone System		4,690		6,253		-		-
TOTAL CAPITAL IMPROVEMENTS	\$	43,341,559	\$	88,770,672	\$	154,871,996	\$	546,000
OTHER USES								
Bond Principal	\$	-	\$	-	\$	-	\$	7,458,333
Debt Service Reserve Funds		-		-		28,949,722		360,060
Payment from General Fund to GRP Division		-		-		-		(30,000)
TOTAL OTHER USES	\$	-	\$	-	\$	28,949,722	\$	7,788,393
OTHER SOURCES								
Bond Proceeds Used	\$	43,290,286		88,702,309		196,903,228	\$	-
TOTAL OTHER SOURCES	\$	43,290,286	\$	88,702,309	\$	196,903,228	\$	-
NET CASH BASIS SOURCES (USES)	\$	(1,489,962)	\$	(1,349,655)	\$	11,609,852	\$	1,323,924
Addition to Reserve Funds					\$	11,609,852		

FY 2014 Budget Notes - GRP Division July 25, 2013

- 1. Operating Revenues & Other Revenues– Operating Revenues for GRP totals \$34,118,874 and are based on fees collected from GRP participants for the following: (Note: The GRP fee as previously identified in the approved GRP in 2011, and as recommended by the GRP Review Committee and approved by the SJRA Board in 2012 is scheduled to increase from \$1.25 to \$1.75 per 1,000 gallons, effective September 1, 2013.)
 - GRP Pumping Fees includes GRP fees estimated to be collected from GRP participants based on actual pumpage (excluding Woodlands), totaling \$22,125,000.
 - GRP Pumping Fees for Woodlands includes GRP fees estimated to be collected from the Woodlands MUDs based on actual pumpage, totaling \$11,993,874.
 - Other Revenues generally consists of interest earned from operating funds and from unspent bond proceeds available for GRP Program, totaling \$696,936.
- Salaries & Wages Staffing for FY 2014 includes 37.6 Full Time Equivalents (FTEs) as follows:
 - GRP Division staff –Following the GRP Five Year Staffing Plan, during FY2014 additional staff is scheduled to be hired as facilities are being constructed and operating/maintenance policies, procedures, and practices are developed in anticipation of system startups in 2015. GRP will utilize 11.25 direct FTEs at a total cost of \$857,656. It is anticipated that the GRP Division will add 3.25 FTEs throughout FY2014. Two key positions are anticipated to be filled early in FY2014: Utilities Operations Superintendent and Utilities Maintenance Superintendent. The GRP staff for FY2014 will compromise the following staff:
 - o Division Manager (1 FTE)
 - o GRP Implementation Coordinator (1 FTE)
 - Administrative/Customer Relations Staff (4.75 FTEs)
 - Operations and Maintenance Staff (4.5 FTEs)
 - General & Administration staff by allocated time, utilizes 29.6 FTEs to support the management and implementation of the GRP Program for a total cost of \$2,360,709.
 - Technical Services 9.2 FTEs
 - SCADA/I&C 6.1 FTEs
 - Financial & Admin. 14.3 FTEs
 - Staffing Services Includes \$123,200 in expenses associated with temporary employees (such as Temp-to-Hire) for GRP Division and G & A staff allocated to the GRP Division provided by third party staffing firms during implementation of the GRP Program.

- 3. Professional Fees Professional Fees for FY2014 total \$813,000, including the following highlighted expenses:
 - Legal Services & Enforcement \$450,000 & \$28,000 respectively
 - Engineering \$325,000 for non-capital related engineering, rate consulting, and other professional services to support the GRP Division.
- 4. Purchased & Contracted Services Services purchased and contracted from third party providers totaling \$242,871. Included in the total is \$110,250 for expenses related to sampling and laboratory testing of raw water from Lake Conroe.
- 5. Supplies, Materials & Utilities Includes expenses for supplies for: office, employees, facilities, and equipment, in addition to electric, water, gas, telephone and other utilities, totaling \$3,744,402. Included in the total is \$2,188,984 for expenses for Reservation Fees paid to the City of Houston. This represents a large increase over FY2013 due to the City of Houston's share of costs for the Lake Conroe Dam Maintenance and Repairs Project. This also includes costs associated with the option of 50,000 acre-feet of water from the Trinity River Authority, solely for use by the GRP.
- 6. Rentals Includes \$1,000 for expenses related to Office Equipment leases
- 7. Maintenance, Repairs & Parts Includes expenses for routine maintenance, building and grounds maintenance, and security monitoring, totaling \$16,160.
- 8. Employee Benefits Includes \$1,302,217 for group health insurance, group retirement, Workers' Compensation, payroll taxes, social security taxes, public office liability insurance and employee benefit services expenses for the staff previously identified.
- 9. General & Administration Expenses Includes \$850,563 for expenses incurred by General & Administration to support the work performed by the staff within G & A noted above who support the GRP Division and implementation of the GRP Program. These costs include such operational expense items as professional fees, purchased & contracted services, supplies, materials, utilities, rentals, maintenance/repairs & parts, non-operating expenses (such as interest expenses); and other costs such as capitalized equipment & other assets (such as computer hardware, software and network systems), principal payments and reserve fund contributions all associated with the support provided by G & A staff previously noted.
- 10. Interest Expense Includes \$14,844,597 in interest expense on the various funding issues required for the implementation of the Groundwater Reduction Plan, Phase I.

- 11. Capital Improvements Includes \$546,000 for two new vehicles, computer software and hardware equipment, as well as the GRP Division's share of the costs for the purchase and implementation of a computerized maintenance management system (CMMS) that will be critical to the appropriate management of its assets.
- 12. Bond Principal Payment of \$7,458,333 associated with the GRP Program.
- 13. Debt Service Reserve Fund Transfer of \$360,000 into the debt service reserve fund.
- 14. Net Cash Basis the FY2014 Budget is projected to produce a net of \$1,323,924 which would be utilized in the development of future reserves.

SJRA FY 2014 GRP Risk Management GRP Division July 25, 2013

Risk	Probability	Management Method				
Revenue	v					
Revenue from GRP Fee less than projected	Low	 Proposed FY2014 GRP Pumping Fee is based on trends generated from current 2013 groundwater pumpage for Conroe, Woodlands, and other GRP Participants. An extremely cool, wet year could impact groundwater pumpage and thus lower revenue generation than forecasted. However long-term weather forecasts are for continued drought conditions to persist. Pumpage fee and surface water rate can be adjusted in subsequent years (prior to surface water delivery) 				
Delayed payments from GRP participants	Low	• Billing reporting and collection process in place to identify late payments and work with customers to obtain payments				
Professional, Construction and	1	ervices				
Inadequate and/or poorly performing providers of professional, construction and/or miscellaneous services	Medium	 SJRA staff in key management positions to oversee/drive progress Specialized consultants in place to manage, administer and inspect all construction projects Project and construction management procedures implemented for effective project delivery including control/management of scope, cost, schedule and risk All contracts contain termination clauses Design for most infrastructure is complete or very near completion Construction contracts are being initiated according to schedule with sufficient float for overall system completion 				
Project Financing/Debt Service						
Funds available from TWDB Loans and Open Market are inadequate for Construction planned for FY2014 budget year	Very Low	 SJRA staff in key management positions to oversee/drive progress Project management procedures implemented for effective project delivery including control of scope, fee, schedule and risk Most funding for projects have been obtained One final bond sale may be required in FY 2014 				

OPERATING REVENUES General Industrial Water Revenue		FY2013	Annualized FY2013		Approved Budget FY2013			Budget FY2014
	\$	6,019,008	\$	8,025,343	\$	7,601,148	\$	8,135,701
General Industrial Water Revenue-Lake Customers		-		-		568,689		597,919
Water Sales-Municipal		247,256		329,674		333,761		345,375
Water Sales - Commercial		19,319		25,758		81,942		-
Lawn Irrigation Fees		66,451		88,601		10,600		42,968
Water Sales-Reclaimed Groundwater		8,483		11,310		-		-
Water Sales-Irrigation		19,963		26,617		39,571		106,420
SJRA Reservation Fee		621,033		828,044		618,552		670,551
Industrial Reservation Fee		-		-		-		249,942
Municipal Reservation Fee		-		-		-		15,148
TOTAL OPERATING REVENUES	\$	7,001,511	\$	9,335,348	\$	9,254,263	\$	10,164,024
PROFESSIONAL FEES								
Legal Fees	\$	-	\$	-	\$	-	\$	150,000
Paying Agent Fees		600		800		-		-
Engineering		-		-		-		50,000
TOTAL PROFESSIONAL FEES	\$	600	\$	800	\$	-	\$	200,000
MAINTENANCE, REPAIRS & PARTS								
Bad Debt Expense	\$	(172,546)	\$	(172,546)	\$	-	\$	-
TOTAL MAINTENANCE, REPAIRS & PARTS		(172,546)	\$	(172,546)	\$	-	\$	-
NON-OPERATING EXPENSES								
Interest Expense-Series 2003 Bonds	\$	523	\$	697	\$	3,135	\$	_
Interest Expense-Series 2010 Refunding Bonds		354,481		472,642		479,175		446,988
Interest Expense-Series 2013R Bonds		71,063		94,750		94,750		90,075
TOTAL NON-OPERATING EXPENSES	\$	426,066	\$	568,088	\$	577,060	\$	537,063
TOTAL EXPENSES	\$	254,120	\$	396,342	\$	577,060	\$	737,063
	-		*		+	,	+	,
NET REVENUES OVER EXPENSES	\$	6,747,391	\$	8,939,006	\$	8,677,203	\$	9,426,961
OTHER USES								
Bond Principal	\$	1,060,000	\$	1,060,000	\$	1,060,000	\$	1,149,167
TOTAL OTHER USES	\$	1,060,000	\$	1,060,000	\$	1,060,000	\$	1,149,167
NET CASH BASIS SOURCES (USES)	\$	5,687,391	\$	7,879,006	\$	7,617,203	\$	8,277,795

FY 2014 Budget Notes – Raw Water Enterprise July 25, 2013

- 1. Operating Revenues Operating Revenues for FY 2014 for the Raw Water Enterprise are projected to total \$10,164,024, based on fees collected for the following:
 - General Industrial Water \$8,135,701
 - Customers \$597,919
 - Municipal Water Sales \$345,375
 - Lawn Irrigation \$42,968
 - Irrigation Water Sales \$106,420
 - SJRA Reservation Fees \$670,551
 - Industrial Reservation Fees \$249,942
 - Municipal Reservation Fees \$15,148
- 2. Operating an Non-Operating Expenses Expenses for FY 2014 for the Raw Water Enterprise are projected to total \$737,063, including the following highlighted expenses:
 - Legal Fees \$150,000 set aside for outside legal services to support the IRS Private Letter Ruling request
 - Engineering Fees \$50,000 for a raw water rate study
 - Interest Expense includes expenses for interest expense on the 2010 Refunding Bond and the 2013R Bond issues, totaling \$537,063
- 3. Bond Principal Payment of \$1,149,167 for principal on previous bonds.

SJRA FY 2014 Raw Water Enterprise Risk Management July 25, 2013

Risk	Probability	Management Method					
Revenue							
Revenue from raw water sales and reservations less than projected	Low	 Long-term raw water supply contracts for industrial users are currently "take or pay". Long-term raw water supply contracts for municipal users based on previous demand with no increase. Raw water supply contracts for irrigators are on annual basis, however contracted water amounts are very small. Long-term GRP contracts with Participants Revenue from reservation fees for SJRA water in Lake Conroe Reservation fees for City of Houston water in Lake Conroe is a pass through to GRP Division. 					
Revenue from dock, marina, OSSF, etc. permitting/licensing less than projected	Low	 Improved billing and collection process Collection rate in budget assumed at 95% 					
Delayed payments from large raw water customers	Low	 Billing collection process in place to identify late payments and work with customers to obtain payments Working Capital Reserve Funds available 					
Delayed payments from City of Houston	High	 Delayed revenue from COH incorporated in budget Staff dedicated to working with COH to obtain timely payments Working Capital Reserve Funds available 					
Labor (Staffing)							
Inability to provide a competitive compensation package for qualified, motivated staff at a reasonable cost in a changing and volatile environment	Medium	 Conducting research regarding competitive compensation and benefits including health benefits Researching possible alternative plan designs for both retirement and health benefit programs Seeking competitive bids on health coverage, including quotes for self-insurance 					
Professional, Construction	and Miscella	ineous Services					
Inadequate and/or poorly performing providers of professional, construction	Low	 SJRA staff in key management positions to oversee/ drive progress for most timely completion Project management procedures implemented for 					

SJRA FY 2014 Raw Water Enterprise Risk Management

Risk	Probability	Management Method
and/or miscellaneous services		 effective project delivery including control of scope, fee, schedule and risk All contracts contain termination clauses. All professional services contracts are work order based which only authorize work one phase at a time allowing opportunity to adjust services provided Standardization of construction contract front-end documents and specifications
Operations and Maintena	nce Costs	
Operations costs greater than budgeted	Medium	 Operations costs based on historic expenditures with contingency Commodity costs such as fuel and power susceptible to spikes in prices therefore estimated conservatively Extreme events, such as a hurricane landing in the area, are included in contingency plans Emergency Reserve Funds available
Failure of a key system component requiring immediate repair in and/or maintenance costs greater than budgeted for Highlands	Medium	 Most facilities in Highlands have been in service 60 or more years. An assessment of the Highlands system identified system components in need of repair/rehabilitation. Those needs have been prioritized and placed in a phased capital improvement program (CIP). Critical needs are being addressed through the Highlands Private Activity Bond Program. System components are reviewed daily to assure continued system wide functionality and reliability. If a failure of a key component occurs, staff will identify the severity of the failure, methods to address the failure, appropriate repair method and requiring timing for the repair. Emergency by-pass pumping plan and pump mobilization contract is in place (services continuation) Emergency Reserve Funds available for critical and immediate repair of failed system components
Failure of a key system component requiring immediate repair and/or maintenance costs greater than budgeted for Lake Division	Medium	 Lake Conroe dam has been in service for over 40 years. A dam safety inspection was completed in 2009 and found the dam to be generally in good condition. Some specific needs/issues were identified and prioritized. Most needs are being addressed in a phased approach in a five year CIP. If a failure of a key system component occurs, staff will identify the severity of the failure,

SJRA FY 2014 Raw Water Enterprise Risk Management

Risk	Probability	Management Method
		 methods to address the failure, appropriate repair method and required timing for the repair. Currently sand accumulation near Outlet Pond presents greatest risk for additional expenditures. Emergency Reserve Funds available for critical and immediate repair of failed system components
Capital Outlay		
Capital improvement program (CIP) project costs greater than budgeted	Low	 SJRA staff in key management positions to oversee/ drive progress for most timely completion Project management procedures implemented for effective project delivery including control of scope, fee, schedule and risk Phased execution of construction projects allows a modification to CIP plan prior to commitment of funds Commodity costs such as fuel and construction materials susceptible to spikes in prices therefore estimated conservatively Capital Improvements Reserve Funds available for unanticipated CIP needs
Harris County Continues to Implement Roadway Improvements over/through SJRA Siphons in an Expedited Manner	Medium	 SJRA staff to closely monitor Harris County Infrastructure Planning Capital Improvements Reserve Funds available for unanticipated CIP needs

San Jacinto River Authority - Highlands Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

Description	S	Actuals ept-May FY2013		Annualized FY2013		Approved Budget FY2013	I	Approved Budget FY2014
OTHER REVENUES								
Interest Income	\$	23,539	\$	31,385	\$	_	\$	6,000
Interest Income-Bond Funds	Ŷ	1,485	Ψ	1,980	Ψ	-	Ψ	1,200
Interest Income - TWDB Fund		28,720		38,293		118,000		12,000
Proceeds From Sale Of Assets		(15,283)		(20,378)				
TOTAL OTHER REVENUES	\$	38,460	\$	51,280	\$	118,000	\$	19,200
OPERATING EXPENSES								
SALARIES & WAGES								
Salaries & Wages	\$	278,195	\$	370,927	\$	403,555	\$	467,751
Salary & Wage Allocation		303,172		404,230		529,159		826,882
Staffing Services		887		1,183		4,600		1,800
Compensated Absences		-		-		1,169		1,327
TOTAL SALARIES & WAGES	\$	582,255	\$	776,340	\$	938,483	\$	1,297,760
PROFESSIONAL FEES								
Legal Fees	\$	8,032	\$	10,709	\$	10,000	\$	115,000
Annual Financial Audit		-		-		-		7,800
Paying Agent Fees		1,000		1,333		1,000		1,000
Engineering Studies		-		-		-		8,000
Safety Inspections & Testing		1,976		2,635		2,600		1,200
Graphic Design		-		-		-		2,000
TOTAL PROFESSIONAL FEES	\$	11,008	\$	14,677	\$	13,600	\$	135,000
PURCHASED & CONTRACTED SERVICES								
Waste Disposal Services	\$	1,187	\$	1,582	\$	5,250	\$	3,600
Meter Calibration Services		-		-		1,000		1,200
Patrolling & Security Services		42,637		56,849		73,080		130,000
Employee Testing- New		-		-		1,100		2,100
Stream Gauging & Water		-		-		-		40,000
CWA Water Conveyance		84,657		112,876		144,900		144,900
Trucking		-		-		5,040		4,000
Water Quality Testing		7,451		9,935		26,460		30,000
Public Relations Expense		-		-		-		1,000
TOTAL PURCHASED & CONTRACTED SERV	V \$	135,932	\$	181,243	\$	256,830	\$	356,800
SUPPLIES, MATERIALS & UTILITIES								
Office Supplies & Printing	\$	411	\$	549	\$	3,205	\$	3,200
Other Office Expense		102		136		2,260		-
Travel		-		-		3,260		3,000
Automobile & Truck Expense		4,839		6,453		8,080		8,080
Postage		188		251		2,600		2,000
Property Insurance		10,942		14,589		14,589		24,900
Auto Insurance		10,423		13,897		13,430		9,000
Liability Insurance		7,961		10,615		14,280		16,500
Small Tools Purchases		1,636		2,182		4,200		3,600
Training-External		435		581		7,560		2,000
Training-Internal		431		575		1,260		500

San Jacinto River Authority - Highlands Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

	Sej	ctuals pt-May		nnualized		pproved Budget	1	Approved Budget
Description	F	Y2013		FY2013		FY2013		FY2014
Training-Employee HR		2,414		3,219		3,000		2,860
Managers Expense		3,434		4,579		6,150		1,000
Fuel		29,127		38,836		53,000		70,000
Uniform Services		-		-		-		2,000
Operations Supplies		2,560		3,414		5,410		5,000
Memberships & Professional Dues		-		-		630		400
Copier, Scanner & FAX		-		-		-		16,200
Utilities-Electric		4,042		5,389		15,372		12,000
Utilities-Natural Gas		315		420		3,000		3,000
Utilities-Water		825		1,100		1,567		1,600
Chemicals		18,950		25,267		37,800		-
Pumping Costs-Direct		75,832		101,110		242,876		240,000
Pumping Costs-Indirect		-		-		-		18,000
Miscellaneous		78		104		-		-
Personal Protective Equipment		26		35		1,100		1,600
Safety Equipment & Mtgs		1,494		1,992		2,100		2,700
Health & Wellness Program		466		622		2,500		2,200
Recruiting Expenses		7,800		10,399		14,800		2,300
Computer Hardware		1,736		2,315		16,000		4,100
Software & Support		5,401		7,201		29,000		29,000
Network Communications		2,567		3,423		8,000		4,500
Publications & Subscriptions		450		600		1,920		1,300
Local Telephone		1,326		1,767		4,500		2,500
Long Distance Telephone		764		1,019		1,000		1,500
Wireless Devices & Services		5,671		7,561		8,500		8,800
TOTAL SUPPLIES, MATERIALS & UTILITIES	\$	202,647	\$	270,196	\$	532,949	\$	505,340
RENTALS								
Equipment Rentals	\$	78,340	\$	104,453	\$	110,000	\$	5,000
Office Rent		2,690		3,586		6,825		3,750
Office Equipment Rentals		358		477		12,600		-
TOTAL RENTALS	\$	81,387	\$	108,516	\$	129,425	\$	8,750
MAINTENANCE, REPAIRS & PARTS								
Office,Furniture,Fixtures	\$		\$		\$		\$	100
Buildings & Grounds Maintenance	Φ	- 6,932	φ	9,243	φ	- 18,900	φ	10,000
Security System Monitoring		0,932 477		9,243 636		945		
								15,000
Machinery, Tools, Implements Instrumentation Parts		8,096		10,795		30,000		50,000
		-		-		-		10,000
Bridges,Culverts & Siphons		-		-		4,600		1,000
Dam Maintenance & Repairs		8,414		11,218		22,720		8,000
Invasive Species Management		-		-		-		30,000
Service Road-Crushed Limestone		-		-		5,670		5,000
Pump Station Maintenance & Repairs		8,436		11,248		36,150		36,000
Pump Station Equipment	Φ	7,156	<i>•</i>	9,542	<u> </u>	25,200	<i>•</i>	1,000
TOTAL MAINTENANCE, REPAIRS & PARTS	\$	39,511	\$	52,681	\$	144,185	\$	166,100
EMPLOYEE BENEFITS								
Group Insurance	\$	105,844	\$	141,125	\$	164,092	\$	232,263

San Jacinto River Authority - Highlands Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

Description	Actuals Sept-May FY2013	A	Annualized FY2013	Approved Budget FY2013	Approved Budget FY2014
Group Insurance - Retirees	11,218		14,957	15,422	15,952
Group Insurance - Retiree OPEB	-		-	-	29,000
Group Retirement Expense	65,971		87,962	125,027	173,869
Workers Compensation Insurance	13,739		18,319	20,148	24,630
Social Security Taxes	40,757		54,343	71,353	99,035
TOTAL EMPLOYEE BENEFITS	\$ 237,530	\$	316,706	\$ 396,042	\$ 574,749
GENERAL & ADMINISTRATIVE EXPENSES					
General & Administrative Expense Allocated	\$ 201,858	\$	269,144	\$ 366,137	\$ 436,507
TOTAL GENERAL & ADMINISTRATIVE EXI	\$ 201,858	\$	269,144	\$ 366,137	\$ 436,507
NON-OPERATING EXPENSES					
Interest Expense-Series 2010 Bonds	\$ 708,492	\$	944,656	\$ 1,417,864	\$ 920,292
Interest Expense-2013 Bonds	21,204		28,272	-	400,277
TOTAL NON-OPERATING EXPENSES	\$ 729,696	\$	972,928	\$ 1,417,864	\$ 1,320,569
TOTAL EXPENSES	\$ 2,221,823	\$	2,962,431	\$ 4,195,516	\$ 4,801,575
NET REVENUES OVER EXPENSES	\$ (2,183,363)	\$	(2,911,151)	\$ (4,077,516)	\$ (4,782,375)
CAPITAL IMPROVEMENTS					
Capital Improvements	\$ 10,353,035	\$	13,804,047	\$ 15,043,000	\$ -
Building Improvements	(51,517)		(68,689)	-	-
Maintenance Equipment	-		-	-	360,000
Transportation Equipment	33,080		44,106	35,000	35,000
Office Furniture	-		-	39,000	-
Software	-		-	22,936	85,200
Computer Equipment	 -		_	42,500	6,000
TOTAL CAPITAL IMPROVEMENTS	\$ 10,334,598	\$	13,779,464	\$ 15,182,436	\$ 486,200
OTHER USES					
Bond Principal	\$ -	\$	-	\$ 655,000	\$ 846,667
Debt Service Reserve Funds				228,980	-
Payment from General Fund to GRP Division	10		14	-	-
TOTAL OTHER USES	\$ 10	\$	14	\$ 883,980	\$ 846,667
OTHER SOURCES					
Bond Proceeds Used	\$ 10,353,035		13,804,047	15,043,000	\$ -
TOTAL OTHER SOURCES	\$ 10,353,035	\$	13,804,047	\$ 15,043,000	\$ -
NET CASH BASIS SOURCES (USES)	\$ (2,164,936)	\$	(2,886,581)	\$ (5,100,932)	\$ (6,115,242)
Addition to Reserve Funds	\$ 1,050,003	\$	1,400,004	\$ 752,150	\$ 2,222,253

FY 2014 Budget Notes - Highlands Division July 25, 2013

- Other Revenue Interest Income is based on interest earned from any unused proceeds of 2010 and 2013 Bond sales throughout the year based on projected cash flow requirements for scheduled activities related to the management and implementation of the Highlands Bond Program.
- 2. Salaries & Wages Staff salaries for FY 2014 includes 18.3 Full Time Equivalents (FTEs) as follows:
 - Highlands Division staff directly utilizes 8 FTEs for a total cost of \$467,751, which is a 1 FTE increase from FY2013 due to increased construction within the Highlands delivery system and the need to operate the system much closer to its capacity:
 - o Division Manager
 - o Operations and Maintenance Manager
 - o Lake Houston Pump Station Manager
 - Maintenance Staff (5 FTEs)
 - General & Administration staff by allocated time, utilizes 10.3 FTEs to support the management and implementation of the Highlands Division for a total cost of \$826,882

0	Technical Services –	5.5 FTEs
0	SCADA/I&C –	0.6 FTEs
0	Financial & Administrative –	4.2 FTEs

- Professional Fees Include expenses such as attorneys, auditors, engineers, etc., for a total of \$135,000. Legal Fees are projected to be \$115,000, impacted largely by support from outside legal counsel and specialized legal consultants in the development of contracts for improvements to the Highlands system.
- 4. Purchased & Contracted Services Services purchased and contracted from third party providers totaling \$356,800, with the following highlighted:
 - Patrolling Services Includes \$130,000 for increased patrolling by Harris County Constables during facilities construction and maintenance.
 - CWA Water Conveyance Includes \$144,900 paid to the Coastal Water Authority to divert SJRA's permitted raw water from the Trinity River at the CWA Trinity River Pump Station, convey the water downstream via the CWA canal, and transfer the water from the CWA Canal to the SJRA South Canal.
 - Water Quality Testing Includes \$30,000 for laboratory costs.

- 5. Supplies, Material & Utilities Includes expenses for supplies for: office, employees, facilities, and equipment, in addition to electric, water, gas, telephone, and other utilities, totaling \$505,340. The single largest expense is power costs for the Lake Houston Pump Station in the amount of \$240,000.
- 6. Rentals Includes office and equipment rentals, totaling \$8,750 for FY 2014. Rental of the emergency stand-by pumps are included in the capitalized costs associated with the construction projects.
- Maintenance, Repairs & Parts Includes expenses for routine maintenance, building and grounds maintenance, tools and implements, totaling \$166,000. Also included is \$30,000 for invasive species management.
- 8. Employee Benefits Includes expenses for healthcare insurance, retirement, Workers' Compensation insurance, and payroll/social security taxes for the staff previously noted, totaling \$574,749.
- 9. General & Administration Expenses Includes \$436,507 for expenses incurred by General & Administration support the work performed by the G&A staff to support the Highlands Division. These costs include such operational expense items as professional fees, purchased & contracted services, supplies, materials, utilities, rentals, maintenance/repairs & parts, non-operating expenses (such as interest expenses); and other costs such as capitalized equipment & other assets (such as computer hardware, software and network systems), principal payments and reserve fund contributions all associated with the support provided by G & A staff previously noted.
- 10. Non-Operating Expenses Includes expenses for interest expense on the 2010 and 2013 Bond issues, totaling \$1,320,569.
- 11. Capital Improvements Includes \$486,200 for one large piece of maintenance equipment (Gradall), a replacement vehicle, and computer hardware and software.
- 12. Bond Principal Payment of \$846,667 for principal on the 2010 Private Activity Bond, 2013 Bond, and previous bonds.
- 13. Reserve Fund Requirement –Annual contributions would normally be equal to 10% of the FY2013 expenditures on capital improvements for the fiscal year. This fund accumulates reserves to be used for future repair and replacement of the equipment, structures, and facilities constructed. For FY2014, contributions will not be made, but documented and made in subsequent years.

San Jacinto River Authority - Lake Conroe Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

Description		Actuals Sept-May FY2013	Annualized FY2013			Approved Budget FY2013	1	Approved Budget FY2014
OPERATING REVENUES								
Permits, Licenses, & Fees - Residential	\$	439,854	\$	586,472	\$	518,700	\$	600,000
Permits, Licenses & Fees - Commercial	Ŧ	288,235	Ŧ	384,313	+	426,000	Ŧ	419,000
Marine Sanitation Inspections		105		140		-		-
Invasive Species Management Revenue		-		_		5,000		8,000
Septic Tank Licenses		16,340		21,787		-		-
City of Houston Share of Lake Conroe Operations		1,001,217		1,334,956		1,688,465		4,377,968
TOTAL OPERATING REVENUES	\$	1,745,751	\$	2,327,668	\$	2,638,165	\$	5,404,968
OTHER REVENUES								
Proceeds From Sale Of Assets	\$	37,013	\$	49,350	\$	-	\$	-
Other Gains & Losses	Ŧ	4,400	Ŧ	5,867	+	-	Ŧ	-
TOTAL OTHER REVENUES	\$	41,413	\$	55,217	\$	-	\$	-
OPERATING EXPENSES								
SALARIES & WAGES								
Salaries & Wages	\$	452,817	\$	603,755	\$	637,561	\$	738,764
Salary & Wage Allocation	Ŷ	332,213	Ψ	442,951	Ψ	499,053	Ŷ	556,507
Staffing Services		888		1,184		13,300		4,000
Compensated Absences		-		-		904		1,202
TOTAL SALARIES & WAGES	\$	785,918	\$	1,047,890	\$	1,150,817	\$	1,300,472
PROFESSIONAL FEES								
Legal Fees	\$	18,353	\$	24,471	\$	36,000	\$	45,000
Legal Fees-Enforcement		20,058		26,744		25,000		20,000
Annual Financial Audit		3,943		5,257		9,500		2,800
Management Audit		4,169		5,559		-		-
Engineering		218,704		291,605		208,500		160,000
Engineering Studies		338		451		2,100		-
Safety Inspections & Testing		972		1,296		9,225		4,500
Graphic Design		-		-		-		500
TOTAL PROFESSIONAL FEES	\$	266,537	\$	355,383	\$	290,325	\$	232,800
PURCHASED & CONTRACTED SERVICES								
Waste Disposal Services	\$	1,985	\$	2,647	\$	10,500	\$	5,000
State Fees		500		667		1,000		500
Patrolling & Security Services		130,389		173,851		210,500		210,000
Employee Testing- New		232		309		1,000		2,400
Janitorial Services		2,664		3,552		3,120		5,500
Instrumentation Alert Services		-		-		-		9,825
Stream Gauging & Water		70,036		93,381		103,425		115,000
Water Quality Testing		5,347		7,130		-		-
Public Relations Expense		147		196		630		1,700
Major Rivers Program Expense		471		628		10,000		-
Website Hosting & Maintenance		3,000		4,000		6,300		6,300
TOTAL PURCHASED & CONTRACTED SERV	ΥI\$	214,771	\$	286,362	\$	346,475	\$	356,225

San Jacinto River Authority - Lake Conroe Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

Description	S	Actuals ept-May		nnualized		Approved Budget		pproved Budget FY2014
Description		FY2013		FY2013		FY2013		F Y 2014
SUPPLIES, MATERIALS & UTILITIES	¢	2 5 4 5	¢	4 700	¢	14.070	¢	7.000
Office Supplies & Printing	\$	3,545	\$	4,726	\$	14,870	\$	7,000
Other Office Expense		4,537		6,050		5,726		2,100
Travel		6,210		8,280		9,765		6,350
Automobile & Truck Expense		16,573		22,097		17,790		32,000
Postage		3,687		4,916		13,948		16,242
Property Insurance		3,506		4,675		4,676		6,420
Auto Insurance		9,328		12,437		11,984		7,200
Liability Insurance		4,854		6,472		9,008		14,460
Small Tools Purchases		-		-		7,490		500
Training-External		7,449		9,932		12,915		9,850
Training-Employee HR		2,414		3,219		3,000		3,640
Managers Expense		3,664		4,886		3,000		5,000
Fuel		30,079		40,105		57,050		50,850
Uniform Services		-		-		-		1,560
Operations Supplies		7,783		10,378		13,540		10,750
Memberships & Professional Dues		509		678		2,835		1,500
Signage		8		10		5,723		3,550
Janitorial Supplies		691		922		1,140		1,100
Copier, Scanner & FAX		-		-		-		5,236
Delivery & Freight		1,971		2,628		1,000		3,500
Utilities-Electric		12,074		16,099		39,950		20,000
Utilities-Natural Gas		1,493		1,990		5,670		2,000
Laboratory Expenses		427		569		5,000		7,000
Personal Protective Equipment		3,271		4,361		8,000		8,000
Safety Equipment & Mtgs		6,046		8,061		4,600		2,940
Health & Wellness Program		1,022		1,362		2,500		2,800
Recruiting Expenses		8,543		11,390		15,700		9,500
Computer Hardware		8,639		11,519		19,700		25,500
Software & Support		17,530		23,373		57,800		59,100
Network Communications		1,269		1,692		1,900		1,500
Publications & Subscriptions		450		600		1,700		1,900
Local Telephone		1,998		2,664		2,300		1,550
Long Distance Telephone		191		255		600		600
Wireless Devices & Services		11,288		15,050		8,600		11,620
Phone System-Install, Maint & Changes		845		1,126		2,300		2,400
TOTAL SUPPLIES, MATERIALS & UTILITIES	\$	181,893	\$	242,524	\$	371,780	\$	345,218
RENTALS								
Equipment Rentals	\$	-	\$	-	\$	25,200	\$	20,000
Office Rent		38,333		51,110		51,110		51,109
Office Equipment Rentals		278		371		6,300		-
Rent-U.S. Forest Lands-		12,523		16,697		17,000		17,000
TOTAL RENTALS	\$	51,133	\$	68,178	\$	99,610	\$	88,109
MAINTENANCE, REPAIRS & PARTS								
Office Furniture & Equipment	\$	1,569	\$	2,092	\$	2,363	\$	2,500
Instrumentation		3,005	ŕ	4,006		13,860		58,000
Buildings & Grounds Maintenance		27,346		36,461		54,285		55,000
0		,5.5				, _ 00		, - 0 0

San Jacinto River Authority - Lake Conroe Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

Devictor		Actuals Sept-May	A	nnualized		Approved Budget		Approved Budget
Description		FY2013		FY2013		FY2013		FY2014 721
Security System Monitoring		1,458		1,943		1,000		20,500
Machinery, Tools, Implements		13,342		17,790		16,260		,
Boat Maintenance & Repairs		2,809		3,745		6,300		6,700
Dam Maintenance & Repairs		58,963		78,618		28,200		3,280,500 25,000
Clearing		52,717		-		25,000		,
Invasive Species Management		<i>,</i>		70,289		80,000		80,000
Chemicals		163		217		10,500		1,200
Service Road-Crushed Limestone		-		-		26,250		15,000
Ayer Island Maint & Repair		36		48		2,520		2,520
Security Repairs	¢	4,980	\$	6,640	¢	16,800	¢	16,800
TOTAL MAINTENANCE, REPAIRS & PARTS	\$	166,386	Э	221,848	\$	283,338	\$	3,564,441
EMPLOYEE BENEFITS								
Group Insurance	\$	161,429	\$	215,238	\$	242,930	\$	277,459
Group Insurance - Retirees	Ψ	12,914	Ψ	17,219	Ψ	15,422	Ψ	21,269
Group Retirement Expense		89,277		119,037		152,358		173,955
Workers Compensation Insurance		14,692		19,589		16,942		24,397
Social Security Taxes		56,445		75,260		86,951		99,270
TOTAL EMPLOYEE BENEFITS	\$	334,757	\$	446,342	\$	514,604	\$	596,350
GENERAL & ADMINISTRATIVE EXPENSES General & Administrative Expense Allocated TOTAL GENERAL & ADMINISTRATIVE EXP	\$ \$	298,350 298,350	\$ \$	397,800 397,800	\$ \$	454,225 454,225	\$ \$	969,287 969,287
TOTAL EXPENSES	\$	2,299,745	\$	3,066,327	\$	3,511,175	\$	7,452,902
NET REVENUES OVER EXPENSES	\$	(512,582)	\$	(683,442)	\$	(873,010)	\$	(2,047,934)
CAPITAL IMPROVEMENTS								
Property Acquisition	\$	(702)	\$	(936)	\$	_	\$	_
Capital Improvements	Ψ	62,566	Ψ	83,421	Ψ	_	Ψ	_
Dam Rehabilitation		-		-		486,667		_
Maintenance Equipment		-		-		2,333		_
Transportation Equipment		10,405		13,874		10,500		11,667
Software		-		-		9,955		30,750
Computer Equipment		3,249		4,332		8,333		6,667
Lab Equipment		-		-		2,000		5,167
City of Houston's 2/3's portion of fixed assets		-		-		_		108,500
TOTAL CAPITAL IMPROVEMENTS	\$	75,518	\$	100,691	\$	519,788	\$	162,750
NET CASH BASIS SOURCES (USES)	\$	(588,100)	\$	(784,134)	\$	(1,392,797)	\$	(2,210,684)
Addition to Reserve Funds	\$	386,649	\$	386,649	\$	68,996	\$	103,200

FY 2014 Budget Notes - Lake Conroe Division July 25, 2013

- 1. Operating Revenues Operating Revenues for FY 2014 for Lake Conroe are projected to total \$5,404,968, based on fees collected for the following:
 - Residential permits, licenses and fees includes \$600,000 based on rates approved by SJRA Board in 2010 and historical data
 - Commercial permits, licenses and fees includes \$419,000 based on rates approved by SJRA Board in 2010 and historical data
 - Invasive Species Management contributions includes \$8,000
 - City of Houston's 2/3 Share of Lake Conroe Division operations and maintenance costs estimated to be \$4,377,968, which includes the City of Houston's one time contribution for the Dam Maintenance and Repairs Project.
- 2. Salaries & Wages Staffing for FY 2014 includes 22 Full Time Equivalents (FTEs) as follows:
 - Lake Conroe Division staff directly utilizes 14.5 FTEs for a total cost of \$738,764, some of whom provide support in the amount of 0.2 FTEs to the Bear Branch, for a net 14.3 FTEs to the Lake Conroe Division.
 - o Division Manager
 - o Administrative Staff (2 FTEs)
 - o Operations Staff (3 FTEs)
 - o Maintenance Staff (4 FTEs)
 - Customer Service Staff (2 FTEs)
 - Water Quality Staff (2.5 FTEs)
 - General & Administration staff by allocated time, utilizes 7.5 FTEs to support the management and implementation of the Lake Conroe Division for a total cost of \$556,507
 - Technical Services 0.5 FTEs
 SCADA/I&C 0.4 FTEs
 - Financial & Admin. 6.6 FTEs
- 3. Professional Fees Professional Fees generally include expenses related to legal, financial auditing, engineering, and inspection fees, totaling \$232,800. Included in the total is \$160,000 for engineering fees associated with non-capital services.
- 4. Purchased & Contracted Services Services purchased and contracted from third party providers totaling \$356,225, with the following highlighted:

- Patrolling Services Includes \$210,000 for patrolling of the area by Montgomery County Constables.
- Stream Gauging & Water Quality, USGS Co-Op Includes \$115,000 for SJRA's share in stream gauges maintained by the USGS
- 5. Supplies, Material & Utilities Includes expenses for supplies for: office, employees, facilities, and equipment, in addition to electric, water, gas, telephone and other utilities, totaling \$345,218.
- 6. Rentals Expenses for rental of office, equipment and lands for FY 2014 total \$88,109, with the following highlighted:
 - Equipment Rentals 20,000
 - Office Rent Includes \$51,100 for leasing space from the SJRA for the Lake Conroe Division office
 - U.S Forest Lands Includes \$17,000 for leasing federally owned lands that are submerged under Lake Conroe
- Maintenance, Repairs & Parts Includes expenses for routine maintenance, dam maintenance, building and grounds maintenance, tools and implements, totaling \$3,564,441. The total includes non-routine repair costs for Dam Maintenance and Repairs in the amount of \$3,280,500. The Dam repair costs will be shared between SJRA and the City of Houston, 1/3 and 2/3 respectively.
- 8. Employee Benefits Includes \$596,350 for group health insurance, group retirement, Workers' Compensation, payroll taxes, social security taxes, public office liability insurance and employee benefit services expenses for the staff previously identified.
- 9. General & Administration Expenses Includes \$969,287 for expenses incurred by General & Administration to support the work performed by the staff within G & A staff noted above who support the Lake Conroe Division. These costs include such operational expense items as professional fees, purchased & contracted services, supplies, materials, utilities, rentals, maintenance/repairs & parts, non-operating expenses (such as interest expenses); and other costs such as capitalized equipment & other assets (such as computer hardware, software and network systems), principal payments and reserve fund contributions all associated with the support provided by G & A staff previously noted.
- 10. Capital Improvements Includes costs totaling \$162,750 for replacement vehicle, computer hardware and software, and laboratory equipment.
- 11. Reserve Fund Requirement Includes payments to the following reserve funds.

FY 2014 Budget Notes - Lake Conroe Division

• Capital Repair/Replacement Reserve Fund – Annual contributions would normally be equal to 10% of the FY2013 expenditures on capital improvements for the fiscal year. This fund accumulates reserves to be used for future repair and replacement of the equipment, structures, and facilities constructed. For FY2014, contributions will not be made, but documented and made in subsequent years.

Description	S	Actuals ept-May FY2013		nnualized FY2013		Approved Budget FY2013	Approved Budget FY2014		
OTHER REVENUES Interest Income	\$	8,004	\$	10,672	\$	3,692	\$	6,000	
Office Rental Revenue	φ	38,333	φ	51,110	φ	51,110	φ	51,100	
Other Gains & Losses		11,353		15,138		51,110		51,100	
TOTAL OTHER REVENUES	\$	57,690	\$	76,920	\$	54,802	\$	57,100	
OPERATING EXPENSES									
SALARIES & WAGES									
Salaries & Wages	\$	365,148	\$	486,864	\$	620,661	\$	683,337	
Salary & Wage Allocation	Ψ	17,970	Ψ	23,960	Ψ	26,617	Ψ	-	
Staffing Services		11,817		15,757		30,000		25,000	
Compensated Absences		-		-		4,757		11,332	
TOTAL SALARIES & WAGES	\$	394,936	\$	526,581	\$	682,034	\$	719,669	
PROFESSIONAL FEES									
Legal Fees	\$	291,811	\$	389,081	\$	430,000	\$	340,000	
Disclosure Filing	Ŷ	1,800	Ŷ	2,400	Ψ	2,420	Ŷ	2,400	
Annual Financial Audit		10,198		13,597		31,000		_,	
Arbitrage Rebate Audit		-		-		3,200		5,250	
Paying Agent Fees		500		667		1,000		4,000	
Accounting Studies		_		_		10,000		_	
Engineering		-		-		100,000		124,000	
Other Professional Services		150,000		200,000		172,000		30,000	
Public Relations Consultant		-		-		-		52,000	
TOTAL PROFESSIONAL FEES	\$	454,309	\$	605,745	\$	749,620	\$	557,650	
PURCHASED & CONTRACTED SERVICES									
Waste Disposal Services	\$	1,983	\$	2,644	\$	_	\$	-	
Meter Calibration Services	Ŧ	-	+	_,	+	2,000	Ŧ	2,000	
State Fees		210		280		1,000		500	
Employee Testing- New		2,072		2,763		11,000		800	
Janitorial Services		11,709		15,612		18,000		18,000	
Safety Testing Program		-		-		5,000		5,000	
Public Relations Expense		90,400		120,534		125,000		30,000	
Major Rivers Program Expense		1,885		2,513		1,000		-	
Website Hosting & Maintenance		3,057		4,076		6,000		6,000	
Education Materails		-		-		6,000		2,000	
Water Conservation & Public Education		-		-		45,000		45,000	
Directors Fees & Expenses		16,518		22,024		24,000		24,000	
Directors Meeting Expenses		3,810		5,080		9,500		9,500	
Directors' Travel Expenses		1,628		2,170		4,000		4,000	
Document Imaging		-		-		20,000		7,000	
TOTAL PURCHASED & CONTRACTED SER	V \$	133,272	\$	177,697	\$	277,500	\$	153,800	
SUPPLIES, MATERIALS & UTILITIES									
Office Supplies & Printing	\$	17,078	\$	22,770	\$	54,200	\$	46,800	
Other Office Expense		7,977		10,636		36,250		-	
Travel		26,409		35,211		74,283		108,650	

	Se	Actuals ept-May		nnualized		Approved Budget	I	Approved Budget
Description	ŀ	FY2013		FY2013		FY2013		FY2014
Automobile & Truck Expense		20,301		27,068		47,191		57,400
Postage		2,076		2,768		9,821		3,660
Property Insurance		9,410		12,546		12,456		10,500
Auto Insurance		12,204		16,272		14,644		10,500
Liability Insurance		3,372		4,496		4,386		12,300
Training-External		52,553		70,071		141,997		171,581
Training-Internal		4,996		6,661		23,704		26,450
Training-Employee HR		4,918		6,557		6,000		2,080
Managers Expense		25,324		33,766		49,877		55,470
Employee Relations		21,005		28,007		50,000		31,600
Fuel		27,861		37,148		77,012		76,200
Uniform Services		-		-		-		4,400
Operations Supplies		5,484		7,312		24,600		6,000
Memberships & Professional Dues		26,431		35,241		40,370		45,160
Janitorial Supplies		4,054		5,405		7,000		7,000
Copier, Scanner & FAX		8,357		11,143		17,000		33,800
Delivery & Freight		1,833		2,444		3,000		4,700
Utilities-Electric		17,508		23,344		60,000		36,000
Utilities-Natural Gas		476		635		4,800		600
Pumping Costs-Indirect		10,839		14,452		24,000		-
Bank Service Charges		218		291		360		360
Bank Account Analysis Fee		3,170		4,227		4,582		4,800
Personal Protective Equipment		1,808		2,411		8,400		11,200
Safety Equipment & Mtgs		4,227		5,636		9,100		9,025
Health & Wellness Program		2,664		3,553		5,000		1,600
Recruiting Expenses		35,532		47,377		59,000		11,400
Computer Hardware		40,005		53,340		131,231		99,100
Software & Support		68,091		90,788		195,850		287,250
Software Maintenance		-		-		-		5,150
Network Communications		5,594		7,458		15,000		9,500
Publications & Subscriptions		4,746		6,327		16,014		12,800
Local Telephone		6,994		9,325		8,000		10,300
Long Distance Telephone		1,176		1,568		2,100		2,660
Wireless Devices & Services		48,405		64,540		104,600		76,428
Phone System-Install, Maint & Changes		2,254		3,005		10,000		13,000
Emergency Ops Communications		759		1,012		1,800		1,800
TOTAL SUPPLIES, MATERIALS & UTILITIE	\$	536,108	\$	714,811	\$	1,353,628	\$	1,307,224
RENTALS								
Equipment Rentals	\$	-	\$	-	\$	2,000	\$	2,000
Office Rent		2,781		3,708		25,035		-
Office Equipment Rentals		13,269		17,692		19,000		3,200
TOTAL RENTALS	\$	16,050	\$	21,400	\$	46,035	\$	5,200
MAINTENANCE, REPAIRS & PARTS								
Office, Furniture, Fixtures	\$	4,668	\$	6,224	\$	_	\$	12,500
Office Furniture-New Offices	Ψ	10,227	Ψ	13,637	Ψ	12,000	Ψ	6,000
Buildings & Grounds Maintenance		60,098		80,131		105,000		96,000
Security System Monitoring		1,250		1,667		2,700		90,000 1,500
Security System Monitoring		1,230		1,007		2,700		1,300

Description	;	Actuals Sept-May FY2013	A	Annualized FY2013		Approved Budget FY2013		Approved Budget FY2014
Machinery, Tools, Implements		9,029		12,039		5,000		11,000
Instrumentation Parts		3,918		5,224		3,600		_
TOTAL MAINTENANCE, REPAIRS & PARTS	\$	89,191	\$	118,922	\$	128,300	\$	127,000
EMPLOYEE BENEFITS								
Group Insurance	\$	173,619	\$	231,492	\$	135,213	\$	146,321
Group Insurance - Retirees		12,458		16,611		20,563		15,952
Group Insurance - Retiree OPEB		-		-		-		12,000
Group Retirement Expense		106,479		141,972		86,765		91,772
Workers Compensation Insurance		15,095		20,126		3,139		1,647
Social Security Taxes		71,447		95,263		46,992		52,271
Tuition Reimbursement		4,914		6,552		30,000		20,000
Employee Benefits Allocation		(167,323)		(223,097)		-		-
TOTAL EMPLOYEE BENEFITS	\$	216,689	\$	288,918	\$	322,673	\$	339,963
GENERAL & ADMINISTRATIVE EXPENSES								
General & Administrative Expense Allocated	\$	(201,858)	\$	(269,144)	\$	(352,045)	\$	-
General & Administrative Expense Allocated to Lak		(298,350)		(397,800)		(454,225)		(969,287)
General & Administrative Expense Allocated to Bea		-		-		(28,736)		(31,739)
General & Administrative Expense Allocated to Hig		-		-		-		(436,507)
General & Administrative Expense Allocated to Wo		(404,630)		(539,507)		(625,488)		(789,167)
General & Administrative Expense Allocated to GR		(662,511)		(883,348)		(1,237,664)		(850,563)
TOTAL GENERAL & ADMINISTRATIVE EX		(1,567,349)	\$	(2,089,799)	\$	(2,698,158)	\$	(3,077,263)
NON-OPERATING EXPENSES								
Interest Expense-Loans	\$	97,424	\$	129,899	\$	266,327	\$	190,334
TOTAL NON-OPERATING EXPENSES	\$	97,424	\$	129,899	\$	266,327	\$	190,334
TOTAL EXPENSES	\$	370,629	\$	494,173	\$	1,127,959	\$	323,577
	•	(212.0.40)	•		•	(1.053.155)	•	
NET REVENUES OVER EXPENSES	\$	(312,940)	\$	(417,253)	\$	(1,073,157)	\$	(266,477)
CAPITAL IMPROVEMENTS								
Capital Improvements	\$	3,053	\$	4,070	\$	-	\$	-
Transportation Equipment		58,727		78,303		95,000		113,000
Software		-		-		143,140		75,850
Computer Equipment		-		-		96,500		63,350
Telephone System		-		-		10,000		-
Electronic Test Equipment		-		-		10,000		6,500
Water Rights	\$	-	\$		\$	10,000	\$	
TOTAL CAPITAL IMPROVEMENTS	\$	61,780	\$	82,373	\$	364,640	\$	258,700

Description	Actuals Sept-May FY2013			nnualized FY2013	Approved Budget FY2013	Approved Budget FY2014
OTHER USES						
Bond Principal	\$	-	\$	-	\$ -	\$ -
Loan Principal		245,433		327,244	190,816	284,809
Payments between General Fund and GRP Division		(275,343)		(367,124)	-	30,000
TOTAL OTHER USES	\$	(29,910)	\$	(39,880)	\$ 190,816	\$ 314,809
OTHER SOURCES						
Bond Proceeds Used	\$	-	\$	-	\$ -	\$ -
TOTAL OTHER SOURCES	\$	-	\$	-	\$ -	\$ -
NET CASH BASIS SOURCES (USES)	\$	(344,809)	\$	(459,745)	\$ (1,628,613)	\$ (839,986)
Addition to Reserve Funds	\$	328,147	\$	328,147		

FY 2014 Budget Notes – General & Administration Division July 25, 2013

- 1. Operating & Other Revenues There are no Operating Revenues associated with the G&A Division. Included in Other Revenues is a small amount of revenue projected for interest on operating accounts, \$6,000, and for rent from the Lake Conroe Division for office space, \$51,100.
- 2. Salaries & Wages Staffing for FY2014 includes 85.5 FTEs from the following departments with their allocated time to other Divisions depicted with (xx FTEs):
 - Senior Management 4 FTEs (3.6 FTEs)
 - Accounting 10.5 FTEs (8.5 FTEs)
 - Administrative 6 FTEs (2.0 FTEs)
 - Human Resources 6 FTEs (5.5 FTEs)
 - Info. Technology 10.75 FTEs (8.3 FTEs)
 - Public Relations 2 FTEs (1.9 FTEs)
 - Purchasing 5 FTEs (3.9 FTEs)
 - Risk Management 3 FTEs (2.2 FTEs)
 - SCADA/I&C 12.25 FTEs (12.2 FTEs)
 - Technical Services 26 FTEs (26 FTEs)
 - Net Total of 11.4 G&A Unallocated FTEs, at a total cost of \$683,337
- 3. Professional Fees For FY2014, Professional Fees total \$557,650, including the following highlighted expenses:
 - Legal Fees \$340,000
 - Engineering Studies \$124,000
 - Public Relations Consultant \$52,000
- Purchased & Contracted Services Services purchased and contracted from third party providers totaling \$153,800, including, but not limited to, expenses for janitorial, water conservation education and public relations, safety, Board meeting and Directors expenses, and document imaging.
- 5. Supplies, Materials & Utilities Includes, but not limited to, expenses for supplies for: office, employees, facilities, and equipment, in addition to electric, water, gas, telephone and other utilities, totaling \$1,307,224, including the following highlighted expenses:
 - Travel includes expenses associated with travel to/from meetings, conferences, seminars, etc., totaling \$108,650.
 - External Training includes expenses associated with employee training, certifications, and continuing educational requirements, totaling \$171,581.

- Software & Support Includes software and licensing, non-capitalized hardware/equipment, external consulting services and support for software/hardware for employees and G&A systems, totaling \$287,250.
- 6. Maintenance, Repairs & Parts Includes expenses for routine and scheduled maintenance, building and grounds maintenance, and security monitoring, with building and grounds maintenance the major of the expense at \$96,000.
- 7. Employee Benefits Includes \$339,963 for group health insurance, group retirement, Workers' Compensation, payroll taxes, social security taxes, public office liability insurance and employee benefit services expenses for the G&A unallocated FTEs previously identified.
- 8. Non-Operating Expenses Includes \$190,334 in interest expense on the loan acquired for the purchase of the G&A Building.
- 9. Capital Improvements Includes \$258,700 for the replacement of vehicles, computer hardware and software equipment, and electronic testing equipment..

San Jacinto River Authority - Bear Branch Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

Description		Actuals Sept-May FY2013		Annualized FY2013		Approved Budget FY2013		Approved Budget FY2014	
OTHER REVENUES									
Interest Income	\$	483	\$	644	\$	637	\$	360	
Capital Contributions	Ψ	60,000	Ψ	60,000	Ψ	60,000	Ψ	400,000	
TOTAL OTHER REVENUES	\$	60,483	\$	60,644	\$	60,637	\$	400,360	
OPERATING EXPENSES									
SALARIES & WAGES									
Salary & Wage Allocation	\$	17,031	\$	22,708	\$	44,828	\$	25,685	
TOTAL SALARIES & WAGES	\$	17,031	\$	22,708	\$	44,828	\$	25,685	
PROFESSIONAL FEES									
Legal Fees	\$	8,702	\$	11,603	\$	3,000	\$	3,000	
Engineering		-		-		20,000		5,000	
TOTAL PROFESSIONAL FEES	\$	8,702	\$	11,603	\$	23,000	\$	8,000	
SUPPLIES, MATERIALS & UTILITIES									
Operating Supplies & Expenses	\$	26	\$	35	\$	-	\$	-	
Office Supplies & Printing		-		-		1,000		1,000	
Automobile & Truck Expense		-		-		2,000		2,000	
Liability Insurance		1,724		2,298		3,202		3,200	
Fuel		-		-		2,000		2,000	
Signage		-		-		2,000		1,000	
Bank Service Charges		32		43		-		-	
TOTAL SUPPLIES, MATERIALS & UTILITIES	\$	1,782	\$	2,376	\$	10,202	\$	9,200	
MAINTENANCE, REPAIRS & PARTS									
Mowing	\$	47,424	\$	63,232	\$	72,000	\$	72,000	
Dam Maintenance & Repairs		-		-		25,000		20,000	
Clearing		18,304		24,405		40,000		92,500	
Invasive Species Management		5,300		7,067		20,000		15,000	
Channel Desilting / Desnagging		58,408		77,877		25,000		25,000	
Service Road-Crushed Limestone		-		-		6,000		6,000	
Security Repairs		-		-		6,000		3,000	
TOTAL MAINTENANCE, REPAIRS & PARTS	\$	129,436	\$	172,581	\$	194,000	\$	233,500	
EMPLOYEE BENEFITS									
Group Insurance	\$	3,968	\$	5,290	\$	5,907	\$	4,785	
Group Retirement Expense		2,139		2,852		6,009		4,522	
Workers Compensation Insurance		109		146		165		619	
Social Security Taxes		1,804		2,405		3,429		2,576	
TOTAL EMPLOYEE BENEFITS	\$	8,020	\$	10,693	\$	15,510	\$	12,501	
GENERAL & ADMINISTRATIVE EXPENSES									
General & Administrative Expense Allocated to Bear Bra		-	\$	-	\$	28,736	\$	31,739	
TOTAL GENERAL & ADMINISTRATIVE EXPEN	\$	-	\$	-	\$	28,736	\$	31,739	
TOTAL EXPENSES	\$	164,971	\$	219,962	\$	316,275	\$	320,625	

San Jacinto River Authority - Bear Branch Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

Description		Actuals Sept-May FY2013		Annualized FY2013		Approved Budget FY2013		Approved Budget FY2014	
NET REVENUES OVER (UNDER) EXPENSES	\$	(104,488)	\$	(159,318)	\$	(255,638)	\$	79,735	
CAPITAL IMPROVEMENTS									
Capital Improvements	\$	3,844	\$	5,125	\$	-	\$	-	
Dam Rehabilitation		-		-		250,000		300,000	
TOTAL CAPITAL IMPROVEMENTS	\$	3,844	\$	5,125	\$	250,000	\$	300,000	
OTHER SOURCES									
Cash Balance Carryforward	\$	-	\$	-	\$	565,638	\$	273,248	
TOTAL OTHER SOURCES	\$	-	\$	-	\$	565,638	\$	273,248	
NET CASH BASIS SOURCES (USES)	\$	(108,332)	\$	(164,443)	\$	60,000	\$	52,983	
Two (2) month's operating expense reserve		()	~	()	7	- 5,000	\$	52,983	

San Jacinto River Authority - Region H Actual to Budget Comparison For the Fiscal Year Ending August 31, 2014

Description		Actuals Sept-May FY2013		Annualized FY2013		Approved Budget FY2013		Approved Budget FY2014	
		1 1 2013		1 1 2013		1 1 2015	-	1 1 2017	
OTHER REVENUES									
Interest Income - Region H - General	\$	162	\$	215	\$	166	\$	-	
Interest Income - TWDB Fund		65		87		44		-	
Region H Grant Revenue		181,729		242,306		427,750		730,000	
TOTAL OTHER REVENUES	\$	181,956	\$	242,608	\$	427,960	\$	730,000	
OPERATING EXPENSES									
PROFESSIONAL FEES									
Engineering	\$	181,729	\$	242,306	\$	421,700	\$	720,200	
TOTAL PROFESSIONAL FEES	\$	181,729	\$	242,306	\$	421,700	\$	720,200	
PURCHASED & CONTRACTED SERVICES									
Directors Fees & Expenses	\$	-	\$	-	\$	1,200	\$	1,200	
Posting Notice Expenses		225		299		600		2,100	
Public Official Liability		1,391		1,855		1,360		1,400	
TOTAL PURCHASED & CONTRACTED SERVI	\$	1,616	\$	2,154	\$	3,160	\$	4,700	
SUPPLIES, MATERIALS & UTILITIES									
Automobile & Truck Expense	\$	-	\$	-	\$	600	\$	600	
Liability Insurance		-		-		2,500		2,500	
TOTAL SUPPLIES, MATERIALS & UTILITIES	\$	-	\$	-	\$	3,100	\$	3,100	
RENTALS									
Office Rent	\$	(393)	\$	(393)	\$	-	\$	2,000	
TOTAL RENTALS	\$	(393)	\$	(393)	\$	-	\$	2,000	
TOTAL EXPENSES	\$	182,952	\$	244,067	\$	427,960	\$	730,000	
NET REVENUES OVER EXPENSES	\$	(996)	\$	(1,459)	\$	-	\$	-	
NET CASH BASIS SOURCES (USES)	\$	(996)	\$	(1,459)	\$	-	\$	-	