

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
GOVERNING BOARD MEETING MINUTES**

**District Headquarters
81 Water Management Drive
Havana, FL 32333**

**Thursday
December 10, 2015**

Governing Board Members

George Roberts, Chair
Jerry Pate, Vice Chair
John W. Alter, Secretary-Treasurer
Gus Andrews
Jon Costello
Marc Dunbar
Ted Everett
Nick Patronis
Bo Spring

Governing Board Members Absent

None

1. Opening Ceremonies

Chair Roberts called the meeting to order at 1:03 p.m. ET. Mr. Cyphers called the roll and a quorum was declared present.

2. Additions, Deletions or Changes to the Agenda

There were no additions, deletions, or changes to the agenda.

3. Approval of the Minutes for November 12, 2015

MOTIONED BY MR. ALTER, SECONDED BY MR. COSTELLO, THAT THE GOVERNING BOARD APPROVE THE NOVEMBER 12, 2015, GOVERNING BOARD MEETING MINUTES. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

4. Approval of the Financial Reports for the Month of October 2015

MOTIONED BY MR. PATRONIS, SECONDED BY MR. ANDREWS, THAT THE GOVERNING BOARD APPROVE THE FINANCIAL REPORTS FOR THE MONTH OF OCTOBER 2015. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

5. Consideration of Resolution No. 808 Requesting Release of Fiscal Year 2015-2016 State Appropriations

MOTIONED BY MR. SPRING, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD ADOPT RESOLUTION NO. 808 TO REQUEST THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION RELEASE FUNDS FROM THE GENERAL REVENUE FUND IN THE AMOUNT OF \$5,211,231 AND FROM THE LAND ACQUISITION TRUST FUND IN THE AMOUNT OF \$17,413,568. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

6. Consideration of 2-Year Renewal with Law, Redd, Corona & Monroe, P.A., as the District's Inspector General

MOTIONED BY MR. COSTELLO, SECONDED BY MR. DUNBAR, THAT THE GOVERNING BOARD AUTHORIZE THE EXECUTIVE DIRECTOR TO EXECUTE A TWO-YEAR RENEWAL ENGAGEMENT LETTER AGREEMENT WITH LAW, REDD, CRONA & MUNROE, P.A., TO SERVE AS THE DISTRICT'S INSPECTOR GENERAL AND INTERNAL AUDITOR FOR THE FISCAL YEARS ENDING SEPTEMBER 30, 2016, AND SEPTEMBER 30, 2017. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

7. Consideration of Fiscal Year 2015-2016 Grant Funding Awards for Local Water Supply Development Projects

MOTIONED BY MR. EVERETT, SECONDED BY MR. ALTER, THAT THE GOVERNING BOARD GOVERNING BOARD APPROVE THE PROJECTS AS PRESENTED FOR GRANT FUNDING TOTALING \$2,436,406 AND AUTHORIZE THE EXECUTIVE DIRECTOR TO ENTER INTO AGREEMENTS WITH THE LISTED APPLICANTS TO PROVIDE FUNDING NOT TO EXCEED THE AMOUNTS STATED, SUBJECT TO LEGAL COUNSEL REVIEW. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

MOTIONED BY VICE CHAIR PATE, SECONDED BY MR. ALTER, THAT THE GOVERNING BOARD GOVERNING BOARD APPROVE THE ADDITIONAL WORK TO BE COMPLETED AT NO INCREASED COST TO THE DISTRICT FOR CURRENT PROJECTS WITH THE TOWN OF SNEADS AND THE TOWN OF CAMPBELLTON. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

8. Phase II Pine Inventory Results and Consideration of F4 Tech Fee Quote for Next Phase

MOTIONED BY MR. DUNBAR, SECONDED BY MR. ANDREWS, THAT THE GOVERNING BOARD REQUEST TO DEFER THIS MATTER TO THE JANUARY 14, 2016, GOVERNING BOARD MEETING. MOTION CARRIED.

9. Cattle Grazing Feasibility Summary; District Lands

Informational purposes only.

10. Public Hearing Regulatory Matters

Chair Roberts called the public hearing to order at 2:34 p.m.

MOTIONED BY MR. PATRONIS, SECONDED BY MR. EVERETT, THAT THE GOVERNING BOARD APPROVE THE CONSENT AGENDA PER THE RECOMMENDATIONS AND CONDITIONS OF THE STAFF REPORTS AND PER THE TERMS AND CONDITIONS OF THE PERMIT DOCUMENTS. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

11. Legislative Update

Informational purposes only.

12. Legal Counsel Report

No legal matters to discuss.

Meeting was adjourned at 2:43 p.m. ET.

Chair

January 14, 2016

Date

Executive Director

Agency Clerk

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Financial Report
Summary Statement of Receipts, Disbursements & Cash Balances
For Month Ending November 30, 2015

Balance Forward - Operating Funds \$48,708,104.99

Operating Funds Received in current month:

Revenue Receipts, Current	\$620,579.19	
Contracts Receivable	533,242.48	
Other Deposits/Refunds/Adjustments	19,584.10	
Transfers from Lands Accounts	0.00	
Total Deposits during month	1,173,405.77	

Total Deposits and Balance Forward \$ 49,881,510.76

Disbursements:

Employee Salaries	416,853.25	
Employee Benefits	107,070.35	
Employee Flexible Spending Account	0.00	
Contractual Services (Professional)	49,168.95	
Operating Expenses - Services	94,970.06	
Operating Expenses - Commodities	14,873.08	
Operating Capital Outlay	2,709.06	
Grants and Aids	380,251.47	
Total Operating Expenses during month	1,065,896.22	
Payables, Prior Year	498,683.54	
Other Disbursements or (Credits)	50.00	
Total Funds Disbursed by check during month	1,564,629.76	
Bank Debits (Fees, Deposit Slips, etc.)	90.58	
Transfer to Land Acquisition Account	0.00	
Total Funds Disbursed	1,564,720.34	

Cash Balance Operating Funds at month end \$ 48,316,790.42

Operating Depositories:

Petty Cash Fund	250.25	
Bank of America:		
General Fund Checking @ .2%	438,700.71	
Payroll Account	6,092.97	
Pensacola Account	425.00	
Investment Accounts:		
Fla. Board of Administration @ 0.27%		
General Fund	19,859,778.44	
Lands Fee Fund	8,969,272.80	
SWIM Fund	2,563,400.75	
ETDM	3,566.46	
Water Prot. & Sust. TF	10,045.50	
Springs Protection	54.15	
Mitigation Fund	16,465,203.39	

Total Operating Depositories at month end \$ 48,316,790.42

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Financial Report
Summary Statement of Receipts, Disbursements & Cash Balances
For Month Ending November 30, 2015

Land Acquisition Funds:

Fla. Board of Administration @ 0.27%	\$	669,373.98	
Total Land Acquisition Funds			669,373.98

Restricted Management Funds:

Fla. Board of Administration Phipps Land Management Account @ 0.27%	\$	208,293.63	
Total Land Acquisition Funds			208,293.63

Total Land Acquisition, and Restricted Management Funds			<u>877,667.61</u>
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TOTAL OPERATING, LAND ACQUISITION, & RESTRICTED FUNDS AT MONTH END			<u><u>\$ 49,194,458.03</u></u>
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Approved: _____
Chairman or Executive Director

Date: January 7, 2016

Northwest Florida Water Management District
Statement of Sources and Uses of Funds
For the Period ending November 30, 2015
(Unaudited)

	Current Budget	Actuals Through 11/30/2015	Variance (under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 3,433,785	\$ 533,787	\$ (2,899,998)	16%
Intergovernmental Revenues	34,158,194		(34,158,194)	0%
Interest on Invested Funds	42,650	21,115	(21,535)	50%
License and Permit Fees	332,500	68,580	(263,920)	21%
Other	2,253,190	81,362	(2,171,828)	4%
Fund Balance	35,736,267		(35,736,267)	0%
Total Sources	\$ 75,956,586	\$ 704,843	\$ (75,251,743)	1%

	Current Budget	Expenditures	Encumbrances ¹	Available Budget	%Expended	%Obligated ²
Uses						
Water Resources Planning and Monitoring	\$ 7,087,834	\$ 333,524	\$ 68,545	\$ 6,685,765	5%	6%
Acquisition, Restoration and Public Works	38,645,294	647,127	117,277	37,880,890	2%	2%
Operation and Maintenance of Lands and Works	3,920,442	290,182	137,263	3,492,997	7%	11%
Regulation	3,906,837	473,634	72,288	3,360,915	12%	14%
Outreach	180,324	26,820	-	153,504	15%	15%
Management and Administration	2,034,393	276,088	37,596	1,720,709	14%	15%
Total Uses	\$ 55,775,124	\$ 2,047,375	\$ 432,969	\$ 53,294,780	4%	4%
Reserves	20,181,462			20,181,462	0%	0%
Total Uses and Reserves	\$ 75,956,586	\$ 2,047,375	\$ 432,969	\$ 73,476,242	3%	3%

¹ Encumbrances represent unexpended balances of open purchase orders.

² Represents the sum of expenditures and encumbrances as a percentage of the available budget.

This unaudited financial statement is prepared as of November 30, 2015, and covers the interim period since the most recent audited financial statements.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SCHEDULE OF DISBURSEMENTS

GENERAL FUND

NOVEMBER 2015

CHECKS	11/5/2015	\$	238,193.99
AP EFT CHECKS	11/6/2015		6,677.00
CHECKS	11/12/2015		297,091.30
AP EFT CHECKS	11/13/2015		486.75
CHECKS	11/19/2015		492,599.88
AP EFT CHECKS	11/20/2015		5,761.24
VOIDED CHECK	11/16/2015		-29.00
VOIDED CHECK	11/30/2015		-75.00
RETIREMENT EFT			75,098.98
		\$	<u>1,115,805.14</u>

Chairman or Executive Director

January 7, 2016

Date

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
AP COMPUTER PAID/EFT CHECKS**

VENDOR	NAME	CHECK DATE	INVOICE NET	INVOICE DESCRIPTION
4812	ALL AMERICAN RENTALS, INC.	11/05/2015	140.00	PORTABLE TOILETS
4812	ALL AMERICAN RENTALS, INC.	11/05/2015	140.00	PORTABLE TOILETS
4061	BRIAN WILLIAM TAYLOR	11/05/2015	80.00	LAWNCARE-MARIANNA
4061	BRIAN WILLIAM TAYLOR	11/05/2015	80.00	LAWNCARE-SEPTEMBER
1859	FL DEPT. OF ENVIRONMENTAL PROTECTION	11/05/2015	1,974.92	QUARTERLY INTEREST
1859	FL DEPT. OF ENVIRONMENTAL PROTECTION	11/05/2015	21,320.79	QUARTERLY INTEREST
1859	FL DEPT. OF ENVIRONMENTAL PROTECTION	11/05/2015	109.21	QUARTERLY INTEREST
45	DMS	11/05/2015	1,526.36	PHONES-HQ
45	DMS	11/05/2015	112.05	PHONES-MARIANNA
2701	FLORIDA MUNICIPAL INSURANCE TRUST	11/05/2015	399.03	WC DEDUCTIBLE
839	FORESTRY SUPPLIERS, INC.	11/05/2015	52.07	SAFETY GLOVES
1746	FRANKLIN COUNTY TAX COLLECTOR	11/05/2015	18.90	POSTAGE DUE
5172	FREDDIE WILBON	11/05/2015	750.00	JANITORIAL SERVICE FOR CRESTVI
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	11/05/2015	35.00	MONITORING FOR CRESTVIEW & IT
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	11/05/2015	30.00	MONITORING FOR CRESTVIEW & IT
3420	GREASE PRO EXPRESS LUBE	11/05/2015	328.00	VEHICLE REPAIR, WMD0015- LAND
4921	JACKSON COUNTY UTILITIES	11/05/2015	29.00	WATER-MFO
3921	KOUNTRY RENTAL, INC.	11/05/2015	4,267.75	RENTAL AND SERVICE OF PORTABLE
5311	MADELINE LESSIRARD	11/05/2015	135.00	TRAVEL REIMBURSEMENT
277	LIBERTY CO. PROPERTY APPRAISER	11/05/2015	310.71	1ST QTR FY 15-16 PROPERTY TAX
5016	LOBBYTOOLS, INC.	11/05/2015	435.42	LOBBYTOOLS ADDITIONAL MONTH PA
3266	LOWE'S COMPANIES INC.	11/05/2015	110.73	GENERAL SUPPLIES
1205	OFFICE DEPOT, INC.	11/05/2015	91.57	OFFICE SUPPLIES
71	PETTY CASH	11/05/2015	99.00	PETTY CASH
3839	TOWN OF CAMPBELLTON	11/05/2015	71,306.38	WATER IMPROVEMENT PROJECT
5139	TOWN OF NOMA	11/05/2015	94,911.12	WATER MAIN REPLACEMENT PROJECT
3711	US POSTAL SERVICE-HASLER	11/05/2015	600.00	POSTAGE FOR CARR OFFICE
2855	UNIVERSITY OF FLORIDA - INSTITUTE OF	11/05/2015	38,113.73	DEVELOPMENT OF A BMP SOD BASED
5218	WAGeworks, INC.	11/05/2015	254.75	ADMIN FEE FOR FSA
5218	WAGeworks, INC.	11/05/2015	127.50	ADMIN FEE FOR FSA
3462	WASTE MANAGEMENT OF PANAMA CITY	11/05/2015	305.00	DUMPSTER FOR ECONFINA OFFICE A
TOTAL CHECKS			<u>238,193.99</u>	

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
AP COMPUTER PAID/EFT CHECKS**

3455	DAVID CLAYTON	11/06/2015	44.00	TRAVEL REIMBURSEMENT
4961	PETER FOLLAND	11/06/2015	90.00	TRAVEL REIMBURSEMENT
2516	HAINES J. LAYFIELD JR.	11/06/2015	135.00	TRAVEL REIMBURSEMENT
2429	ROBERT LIDE	11/06/2015	88.00	TRAVEL REIMBURSEMENT
3813	PENNINGTON, P.A.	11/06/2015	6,230.00	LEGAL COUNSEL
3823	KENNETH ANDREW ROACH	11/06/2015	90.00	TRAVEL REIMBURSEMENT

TOTAL ACH TRANSFER	<u>6,677.00</u>
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TOTAL AP	<u><u>244,870.99</u></u>
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**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
AP COMPUTER PAID/EFT CHECKS**

VENDOR	NAME	CHECK DATE	INVOICE NET	INVOICE DESCRIPTION
5006	BROWN'S REFRIGERATION & EQUIPMENT CO., INC.	11/12/2015	829.90	INSPECT AND REPAIR ICE MACHINE
771	CITY OF MARIANNA	11/12/2015	28.91	SEWER-MARIANNA
3722	CITY OF SPRINGFIELD	11/12/2015	17,188.82	WATER SYSTEM IMPROVEMENTS
3784	CULLIGAN WATER SERVICES, INC	11/12/2015	50.00	WELL PERMITTING FEES REFUND
1948	DELL MARKETING L.P.	11/12/2015	3,697.88	WARRANTY EXTENSION FOR DELL EQ
45	DMS	11/12/2015	73.52	PHONES-MILTON
45	DMS	11/12/2015	1,290.96	PHONES-CRESTVIEW
3424	DURRA-QUICK-PRINT INC.	11/12/2015	15.00	BUSINESS CARDS FOR GUY GOWENS
4748	EAST MILTON WATER SYSTEM	11/12/2015	15.49	WATER-MILTON
4855	ENVIRON SERVICES INCORPORATED	11/12/2015	2,127.00	JANITORIAL SERVICES, HEADQUART
2171	ESRI, INCORPORATED	11/12/2015	41,438.53	ANNUAL MAINTENANCE CONTRACT
4807	WRIGHT EXPRESS FINANCIAL SERVICES CORPORATION	11/12/2015	9,794.41	FUEL
2702	FISH AND WILDLIFE	11/12/2015	23,482.88	SAND HILL LAKE MITIGATION BANK
3492	GEOTECH ENVIRONMENTAL EQUIP, INC.	11/12/2015	720.00	POLYETHYLENE SAMPLE TUBING
35	GOODYEAR TIRE AND RUBBER COMPANY	11/12/2015	582.48	TIRE REPLACEMENT ON VEH. WMD24
3282	W.W. GRAINGER, INC.	11/12/2015	359.13	GENERAL SUPPLIES FOR CLEANING
916	GULF POWER COMPANY	11/12/2015	633.99	ELECTRIC-CRESTVIEW
916	GULF POWER COMPANY	11/12/2015	577.32	ELECTRIC-MILTON
4607	MAIL FINANCE INC	11/12/2015	126.00	MAILING SYSTEM LEASE FOR CRV
3003	HAVANA FORD, INC.	11/12/2015	74.30	OPEN PURCHASE ORDER FOR REG
3942	A & W VENTURES, L.C.	11/12/2015	151.34	PORTABLE TOILET FOR PHIPPS PAR
2268	INNOVATIVE OFFICE SOLUTIONS, INC	11/12/2015	918.00	PHONE MAINTENANCE
2299	LIBERTY COUNTY SOLID WASTE	11/12/2015	28.00	SOLID WASTE-FL RIVER
3266	LOWE'S COMPANIES INC.	11/12/2015	377.57	OPERATING SUPPLIES
4873	MAIN STREET AUTOMOTIVE, INC.	11/12/2015	29.66	OPEN PURCHASE ORDER FOR ERP CF
4601	PORTLAND LUMBER YARD, INC	11/12/2015	2,293.32	SIGN FRAME MATERIALS
4799	STAPLES CONTRACT & COMMERCIAL, INC.	11/12/2015	69.90	OFFICE SUPPLIES
3652	TALLAHASSEE DODGE CHRYSLER JEEP	11/12/2015	341.33	VEHICLE REPAIR, SEATBELT LATCH
110	TALQUIN ELECTRIC COOPERATIVE, INC.	11/12/2015	250.47	WATER/SEWER HQ
110	TALQUIN ELECTRIC COOPERATIVE, INC.	11/12/2015	3,397.64	ELECTRIC-HQ
110	TALQUIN ELECTRIC COOPERATIVE, INC.	11/12/2015	87.17	SECURITY LIGHTS-HQ
5100	TECHNISOURCE, INC	11/12/2015	2,560.00	SUPPORT FOR MIGRATION OF ORACLE
5247	TOWN OF SNEADS	11/12/2015	183,152.38	WATER IMPROVEMENT PROJECT
382	WASHINGTON COUNTY NEWS	11/12/2015	328.00	LEGAL ADS
TOTAL CHECKS			<u>297,091.30</u>	

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
AP COMPUTER PAID/EFT CHECKS**

4369	JOHN M. BATEMAN	11/13/2015	99.00	TRAVEL REIMBURSEMENT
4369	JOHN M. BATEMAN	11/13/2015	99.00	TRAVEL REIMBURSEMENT
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	11/13/2015	90.75	SECURITY MONITORING-MAINTENANC
4299	SELINA POTTER	11/13/2015	99.00	TRAVEL REIMBURSEMENT
4534	JANET STRUTZEL	11/13/2015	99.00	TRAVEL REIMBURSEMENT
TOTAL ACH TRANSFER			<u>486.75</u>	
TOTAL AP			<u>297,578.05</u>	

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT AP
COMPUTER PAID/EFT CHECKS**

VENDOR	NAME	CHECK DATE	INVOICE NET	INVOICE DESCRIPTION
4923	JOHN ALTER	11/19/2015	61.41	BOARD TRAVEL
3293	ANGUS ANDREWS	11/19/2015	107.69	BOARD TRAVEL
2967	BANK OF AMERICA	11/19/2015	4,043.68	P-CARD PURCHASES
2967	BANK OF AMERICA	11/19/2015	39.98	ADOBE EXPORTPDF
2417	BEARD EQUIPMENT COMPANY, INC.	11/19/2015	1,720.34	JOHN DEERE GATOR REPAIR AND MA
4778	BENSON'S HEATING AND AIR CONDITIONING, INC.	11/19/2015	90.00	EMERGENCY A/C REPAIR HQ SERVER
5177	CAPITAL CITY AUTOMOTIVE, LLC	11/19/2015	50.88	OPEN PURCHASE ORDER FOR POOL V
5177	CAPITAL CITY AUTOMOTIVE, LLC	11/19/2015	30.90	OPEN PURCHASE ORDER FOR POOL V
5177	CAPITAL CITY AUTOMOTIVE, LLC	11/19/2015	119.00	REPLACE SERPENTINE BELT VEH #W
5177	CAPITAL CITY AUTOMOTIVE, LLC	11/19/2015	71.76	OPEN PURCHASE ORDER FOR POOL V
5177	CAPITAL CITY AUTOMOTIVE, LLC	11/19/2015	33.90	OPEN PURCHASE ORDER FOR POOL V
5128	CITY OF BONIFAY	11/19/2015	70,614.87	WATERLINE REPLACEMENT PROJECT
3524	CITY OF CRESTVIEW	11/19/2015	40.85	WATER/SEWER-CRV
3990	CITY OF MEXICO BEACH	11/19/2015	2,454.08	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	11/19/2015	6,750.00	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	11/19/2015	88,623.00	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	11/19/2015	1,636.62	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	11/19/2015	3,273.66	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	11/19/2015	2,455.24	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	11/19/2015	1,638.00	STORMWATER IMPROVEMENT PROJECT
4676	CITY OF MILTON FLORIDA	11/19/2015	35.50	DUMPSTER SERVICE
4676	CITY OF MILTON FLORIDA	11/19/2015	23.20	SEWER-MILTON
4754	CUMMINS POWER SOUTH	11/19/2015	343.31	HQ EMERGENCY GENERATOR PREVENT
45	DMS	11/19/2015	1,256.39	PHONES-CARR
4224	ERNST CONSERVATION SEEDS LP	11/19/2015	98.75	NATIVE SEED MIX FOR RESTORATIO
2171	ESRI, INCORPORATED	11/19/2015	55,000.00	ESRI CONSULTING AGREEMENT
5298	TED EVERETT	11/19/2015	65.86	BOARD TRAVEL
1292	FISHER SCIENTIFIC	11/19/2015	399.99	LAB STANDARDS AND SUPPLIES.
1292	FISHER SCIENTIFIC	11/19/2015	67.48	LAB STANDARDS AND SUPPLIES.
1292	FISHER SCIENTIFIC	11/19/2015	370.18	LAB STANDARDS AND SUPPLIES.
1292	FISHER SCIENTIFIC	11/19/2015	77.98	LAB STANDARDS AND SUPPLIES.
65	GADSDEN COUNTY TIMES	11/19/2015	42.41	LEGAL ADS
391	GADSDEN COUNTY TAX COLLECTOR	11/19/2015	119.55	NEW TRAILER TAG AND TITLE FOR
3492	GEOTECH ENVIRONMENTAL EQUIP, INC.	11/19/2015	192.49	CALIBRATION CUP FOR YSI600 XL
5180	GK HOLDINGS, INC	11/19/2015	2,148.14	TRAINING FOR KAYLEE, JOHN C &
5180	GK HOLDINGS, INC	11/19/2015	2,261.20	TRAINING FOR KAYLEE, JOHN C &
5180	GK HOLDINGS, INC	11/19/2015	1,430.90	TRAINING FOR KAYLEE, JOHN C &

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT AP
COMPUTER PAID/EFT CHECKS**

3003	HAVANA FORD, INC.	11/19/2015	35.65	OPEN PURCHASE ORDER FOR RMD
61	JACKSON COUNTY FLORIDAN	11/19/2015	166.10	LEGAL ADS
1717	JACKSON COUNTY PROPERTY APPRAISER	11/19/2015	561.78	1ST QTR FY 15-16
3921	KOUNTRY RENTAL, INC.	11/19/2015	207.50	CLEANING OF ECONFINA OFFICE
4952	LAW, REDD, CRONA & MUNROE, P.A.	11/19/2015	10,338.50	INSPECTOR GENERAL SERVICES ENG
4986	PATRICIA LUJAN	11/19/2015	7,374.16	CRESTVIEW LEASE
3406	NEECE TRUCK TIRE CENTER INC.	11/19/2015	691.63	TIRES FOR WMD96200 REGULATORY
4849	NICK PATRONIS	11/19/2015	81.88	BOARD TRAVEL
62	PENSACOLA NEWS-JOURNAL	11/19/2015	424.80	LEGAL ADS
5315	JAMES PETERSON JR.	11/19/2015	75.00	SECURITY FOR THE NOVEMBER 12,
5251	RANDSTAD NORTH AMERICA, INC.	11/19/2015	4,767.93	STAFF AUG SERVICES
5183	ROBERT J YOUNG COMPANY, INC	11/19/2015	151.11	ANNUAL MAINTENANCE AGREEMENTS
5183	ROBERT J YOUNG COMPANY, INC	11/19/2015	240.00	ANNUAL MAINTENANCE AGREEMENTS
3960	GEORGE ROBERTS	11/19/2015	81.88	BOARD TRAVEL
4128	ROLLSRITE TRAILERS, INC	11/19/2015	2,495.00	ATV/UTV TRAILER
4720	SOUTHWOOD SHARED RESOURCE CENTER	11/19/2015	1,605.97	OFFSITE DATA STORAGE
4431	RUBY & STEVEN SWETT, LLC	11/19/2015	4,080.00	SEED COLLECTION
105	TALLAHASSEE DEMOCRAT	11/19/2015	90.94	LEGAL ADS
4955	TERRY'S HOME & LAWN MAINTENANCE, INC.	11/19/2015	3,801.60	PUBLIC RECREATION SITE CLEAN U
5139	TOWN OF NOMA	11/19/2015	179,910.27	WATER MAIN REPLACEMENT PROJECT
5245	TOWN OF WESTVILLE	11/19/2015	12,250.00	WATER MAIN REPLACEMENT PROJECT
4557	VERIZON WIRELESS	11/19/2015	1,009.82	JETPACKS/AIRCARDS
4557	VERIZON WIRELESS	11/19/2015	1.71	MACHINE TO MACHINE
75	WALTON COUNTY PROPERTY APPRAISER	11/19/2015	1,659.15	1ST QTR FY 15-16
2631	WASHINGTON COUNTY SHERIFF'S OFFICE	11/19/2015	12,328.00	LAW ENFORCEMENT/SECURITY SERVI
4626	WASTE PRO OF FLORIDA, INC	11/19/2015	159.69	SOLID WASTE-HQ
4774	JOHN T WILLIAMSON	11/19/2015	170.00	JANITORIAL SERVICES FOR THE WF
4038	WINDSTREAM COMMUNICATIONS	11/19/2015	50.62	EFO LONG DISTANCE & 800#

TOTAL CHECKS

492,599.88

3228	AMANDA BEDENBAUGH	11/20/2015	185.80	TRAVEL REIMBURSEMENT
3228	AMANDA BEDENBAUGH	11/20/2015	258.44	TRAVEL REIMBURSEMENT
4944	BRETT CYPHERS	11/20/2015	79.00	TRAVEL REIMBURSEMENT
5225	WENDY DUGAN	11/20/2015	180.00	TRAVEL REIMBURSEMENT
4607	MAIL FINANCE INC	11/20/2015	518.00	MAILING SYSTEM LEASE FOR HQ
4607	MAIL FINANCE INC	11/20/2015	126.00	MAILING SYSTEM LEASE FOR CARR,
3813	PENNINGTON, P.A.	11/20/2015	150.00	TITLE EXAM

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT AP
COMPUTER PAID/EFT CHECKS**

3813	PENNINGTON, P.A.	11/20/2015	4,025.00	LEGAL COUNSEL
5292	ANDREW RUTLEDGE	11/20/2015	79.00	TRAVEL REIMBURSEMENT
5099	DANIEL WESLEY	11/20/2015	160.00	TRAVEL REIMBURSEMENT

TOTAL ACH TRANSFER			<u>5,761.24</u>	
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TOTAL AP			<u><u>498,361.12</u></u>	
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NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SCHEDULE OF DISBURSEMENTS

PAYROLL

NOVEMBER 2015

DIRECT DEPOSIT	11/13/2015	\$	233,534.75
CHECKS	11/13/2015		2,501.69
FLEX SPENDING EFT	TF0014		1,419.60
DIRECT DEPOSIT	11/25/2015		208,073.80
CHECKS	11/25/2015		1,875.18
FLEX SPENDING EFT	TF0019		1,419.60
			<hr/>
		\$	<u><u>448,824.62</u></u>

APPROVED:

Chairman or Executive Director

January 7, 2016

Date

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

THROUGH: Brett Cyphers, Executive Director
Guy Gowens, Assistant Executive Director

FROM: Wendy Dugan, Division of Administration Director

DATE: December 30, 2015

SUBJECTS: Consideration of Fiscal Year 2016-2017 Preliminary Budget

Recommendation

Staff recommends that the Governing Board approve the Fiscal Year 2016-2017 Preliminary Budget as presented and allow staff to make changes based on collaboration with DEP and EOG and submit the final document to the Legislature by January 15, 2016.

Background

Pursuant to Chapter 373, Florida Statutes, the District is to submit a Preliminary Budget for the next fiscal year to the Legislature on January 15th of each year. A draft copy was provided to the Executive Office of the Governor (EOG) and Department of Environmental Protection (DEP) for initial review. The Preliminary budget will be the basis for preparing the District's Tentative Budget, which must be presented to the Governing Board by July 14th and submitted to the Governor and Legislature by August 1st. The District can make changes to the Preliminary Budget, within statutory limits, prior to Tentative Budget completion.

The Fiscal Year (FY) 2016-2017 Preliminary Budget is \$36,700,828, which represents a decrease of \$19,074,296 (34.2 percent) from the FY 2015-2016 Adopted Budget. The majority of this reduction is in grant funding that will be disbursed before the end of FY 2015-2016 for water supply development and surface water improvement projects. Additionally, the budget for Fixed Capital Outlay is expected to decline, mainly due to the completion of land acquisition efforts for springs protection.

The Preliminary Budget continues funding priority projects and activities that are vital to support the District's core mission of water supply, water quality, natural systems, and flood protections, including:

- \$8.2 million for Water Supply and Water Resource Development Assistance to continue support for cooperative grant projects across northwest Florida. This funding also supports the collaborative efforts with Bay County, Gulf Power, and Panama City to Expand reclaimed water use in Bay County.
- \$8.0 million for Springs Projects. This funding will enable the District to implement springs restoration projects for Wakulla Springs, Jackson Blue Spring, and springs associated with the Econfinia Creek System.
- \$2.0 million for monitoring and technical assessments to develop MFLs for the St. Marks River Rise, Wakulla Spring, Sally Ward Spring, Jackson Blue Spring, the Floridan aquifer in coastal Okaloosa, Santa Rosa, and Walton counties, and the Lower Yellow and Shoal River system.
- \$1.8 million for Watershed Restoration. This funding will facilitate continued efforts to protect and restore water quality and estuarine habitats in the Apalachicola River and Bay and St. Andrew Bay systems through the implementation of cooperative stormwater retrofit projects and other best management practices. This funding will also support focused project planning to benefit watersheds across northwest Florida.

The following charts summarize the budget by revenue, expenditure, and program with prior year figures for comparison purposes. A comprehensive document with significant detail supporting the Preliminary Budget is provided separately in the Board packet.

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
FY 2016-2017 PRELIMINARY BUDGET COMPARISON
REVENUE CATEGORIES**

	FY 2013-14 Actuals	FY 2014-15 Actuals	FY 2015-16 Budget	FY 2016-17 Budget	Amount Change	Percent Change
Ad Valorem Tax	3,245,091	3,258,534	3,433,785	3,433,785	-	0.0%
Federal	1,836,207	1,118,624	3,100,701	2,658,078	(442,623)	-14.3%
State	9,236,041	8,110,960	29,532,581	17,127,289	(12,405,292)	-42.0%
Mitigation	584,820	354,389	1,378,072	1,144,687	(233,385)	-16.9%
Local Revenues	220,889	182,499	146,840	141,580	(5,260)	-3.6%
Permit Fees	323,815	396,205	332,500	405,250	72,750	21.9%
Timber Sales	1,339,142	3,034,678	1,500,000	2,000,000	500,000	33.3%
Miscellaneous	44,057	318,671	795,840	490,874	(304,966)	-38.3%
w/o Fund Balance	16,830,062	16,774,560	40,220,319	27,401,543	(12,818,776)	-31.9%
Fund Balance	4,996,586	8,165,702	15,554,805	9,299,285	(6,255,520)	-40.2%
w/Fund Balance	21,826,648	24,940,262	55,775,124	36,700,828	(19,074,296)	-34.2%

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
FY 2016-2017 PRELIMINARY BUDGET COMPARISON
EXPENDITURE CATEGORIES**

	FY 2013-14 Actuals	FY 2014-15 Actuals	FY 2015-16 Budget	FY 2016-17 Budget	Amount Change	Percent Change
Salaries & Benefits	7,613,198	7,994,942	8,369,588	8,249,949	(119,639)	-1.4%
Other Personal Services	248,761	270,646	360,497	351,544	(8,953)	-2.5%
Contracted Services	3,473,909	3,568,283	7,895,507	6,891,510	(1,003,997)	-12.7%
Operating Expense	2,104,691	2,019,448	2,936,949	2,687,534	(249,415)	-8.5%
Operating Capital Outlay	506,167	687,664	719,976	616,853	(103,123)	-14.3%
Operating Categories	13,946,726	14,540,983	20,282,517	18,797,390	(1,485,127)	-7.3%
Fixed Capital Outlay	937,153	1,345,310	5,783,568	180,000	(5,603,568)	-96.9%
Interagency Exp/Grants	6,942,769	9,053,969	29,709,039	17,723,438	(11,985,601)	-40.3%
Non-operating Categories	7,879,922	10,399,279	35,492,607	17,903,438	(17,589,169)	-49.6%
	21,826,648	24,940,262	55,775,124	36,700,828	(19,074,296)	-34.2%

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
FY 2016-2017 PRELIMINARY BUDGET COMPARISON
PROGRAM LEVEL**

Program	FY 2013-14 Actuals	FY 2014-15 Actuals	FY 2015-16 Budget	FY 2016-17 Budget	Amount Change	Percent Change
1 Water Resource Plan/Monitoring	3,733,756	4,579,977	7,087,834	6,614,644	(473,190)	-6.7%
2 Acq/Restoration/Public Works	9,440,282	11,566,624	38,645,294	20,246,433	(18,398,861)	-47.6%
3 Operations & Maint Land & Works	2,862,776	3,237,415	3,920,442	3,728,521	(191,921)	-4.9%
4 Regulation	3,244,518	3,467,781	3,906,837	3,833,353	(73,484)	-1.9%
5 Outreach	135,950	154,303	180,324	175,760	(4,564)	-2.5%
6 District Management & Admin	2,409,366	1,934,162	2,034,393	2,102,117	67,724	3.3%
	21,826,648	24,940,262	55,775,124	36,700,828	(19,074,296)	-34.2%

Combined Outreach and Management &
Administration as a Percent of Total Budget* 2,277,877
6.2%

* The Legislative Budget Commission may reject expenditures in these two programs that exceed 15% of the total budget.

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
FY 2016-2017 PRELIMINARY BUDGET COMPARISON
PROGRAM AND ACTIVITY LEVEL**

	FY 2013-14 Actuals	FY 2014-15 Actuals	FY 2015-16 Budget	FY 2016-17 Budget	Amount Change	Percent Change
1.0 Water Resources Planning and Monitoring						
1.1 - District Water Management Planning						
1.1.1 Water Supply Planning	148,435	60,799	103,255	282,747	179,492	173.8%
1.1.2 Minimum Flows and Levels	681,012	1,070,031	1,671,801	1,979,075	307,274	18.4%
1.1.3 Other Water Resources Planning	729,034	589,854	581,565	565,124	(16,441)	-2.8%
1.2 - Research, Data Collection, Analysis and Monitoring	664,453	1,063,830	1,604,984	954,303	(650,681)	-40.5%
1.3 - Technical Assistance	1,396,487	1,422,273	2,664,045	2,345,205	(318,840)	-12.0%
1.5 - Technology & Information Services	114,335	373,190	462,184	488,190	26,006	5.6%
Total	<u>3,733,756</u>	<u>4,579,977</u>	<u>7,087,834</u>	<u>6,614,644</u>	<u>(473,190)</u>	<u>-6.7%</u>
2.0 Acquisition, Restoration and Public Works						
2.1 - Land Acquisition	34,600	25,785	4,902,863	74,949	(4,827,914)	-98.5%
2.2 - Water Source Development						
2.2.1 Water Resource Development Projects	102,185	216,120	638,340	990,851	352,511	55.2%
2.2.2 Water Supply Development Assistance	5,932,525	4,872,878	13,931,760	7,764,793	(6,166,967)	-44.3%
2.3 - Surface Water Projects	2,275,767	4,890,183	18,142,819	11,232,178	(6,910,641)	-38.1%
2.5 - Facilities Construction and Major Renovations	246,912	192,116	240,000	100,000	(140,000)	-58.3%
2.6 - Other Acquisition and Restoration Activities	799,787	1,188,333	710,000	25,000	(685,000)	-96.5%
2.7 - Technology & Information Service	48,507	181,209	79,512	58,662	(20,850)	-26.2%
Total	<u>9,440,282</u>	<u>11,566,624</u>	<u>38,645,294</u>	<u>20,246,433</u>	<u>(18,398,861)</u>	<u>-47.6%</u>
3.0 Operation and Maintenance of Lands and Works						
3.1 - Land Management	2,149,390	2,493,232	3,051,049	2,865,114	(185,935)	-6.1%
3.2 - Works	1,222	832	5,422	3,841	(1,581)	-29.2%
3.3 - Facilities	349,885	296,887	376,033	374,165	(1,868)	-0.5%
3.6 - Fleet Services	82,338	35,696	47,443	72,443	25,000	52.7%
3.7 - Technology & Information Services	279,941	410,768	440,495	412,958	(27,537)	-6.3%
Total	<u>2,862,776</u>	<u>3,237,415</u>	<u>3,920,442</u>	<u>3,728,521</u>	<u>(191,921)</u>	<u>-4.9%</u>

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
FY 2016-2017 PRELIMINARY BUDGET COMPARISON
PROGRAM AND ACTIVITY LEVEL**

	FY 2013-14 Actuals	FY 2014-15 Actuals	FY 2015-16 Budget	FY 2016-17 Budget	Amount Change	Percent Change
4.0 Regulation						
4.1 - Consumptive Use Permitting	550,118	582,835	633,908	600,183	(33,725)	-5.3%
4.2 - Water Well Construction Permitting and Contractor Licensing	637,777	670,278	799,492	802,820	3,328	0.4%
4.3 - Environmental Resource and Surface Water Permitting	1,294,673	1,250,653	1,406,351	1,388,333	(18,018)	-1.3%
4.4 - Other Regulatory and Enforcement Activities	342,237	316,357	382,996	410,704	27,708	7.2%
4.5 - Technology & Information Services	419,713	647,658	684,090	631,313	(52,777)	-7.7%
Total	3,244,518	3,467,781	3,906,837	3,833,353	(73,484)	-1.9%
5.0 Outreach						
5.1 - Water Resource Education	-	-	-	-	-	
5.2 - Public Information	132,098	144,918	170,049	165,485	(4,564)	-2.7%
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	3,852	9,385	10,275	10,275	-	0.0%
Total	135,950	154,303	180,324	175,760	(4,564)	-2.5%
6.0 District Management and Administration						
6.1 - Administrative and Operations Support						
6.1.1 - Executive Direction	634,749	635,451	679,568	699,829	20,261	3.0%
6.1.4 - Administrative Support	788,020	806,247	911,827	894,028	(17,799)	-2.0%
6.1.7 - Human Resources	97,481	100,645	113,341	118,239	4,898	4.3%
6.1.9 - Technology & Information Services	889,116	391,819	329,657	390,021	60,364	18.3%
Total	2,409,366	1,934,162	2,034,393	2,102,117	67,724	3.3%
Total District Expenditure Budget	21,826,648	24,940,262	55,775,124	36,700,828	(19,074,296)	-34.2%

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

THROUGH: Brett Cyphers, Executive Director
Guy Gowens, Assistant Executive Director

FROM: William O. Cleckley, Director
Division of Land Management and Acquisition

DATE: January 4, 2016

SUBJECT: Consideration of F4 Tech Fee Quote for Next Phase

Recommendations

- 1) Staff recommends the Governing Board approve continuation of a sole source contract with F4 Tech in FY 2015-2016.
- 2) Staff recommends the Governing Board approve F4 Tech's Fee Quote of \$66,249.60 to provide upgrades to the District's land management database, including software tools, as well as providing technical support. The approval will be subject to a future District FY 2015-2016 budget amendment and legal counsel review and approval.

Background

The District, for a number of years, recognized that significant benefits could be achieved with the development of a comprehensive land management database. The specific goal was to achieve more efficient and effective operations and maintenance to lower land management costs and determine the volume and value of the District's timber resources, especially future growth and yields. The District's vision was to have the database and subsequent upgrades and tools developed in two phases. In May 2013, the District selected F4 Tech to provide the needed services.

Total expenditures to date for the first phase is \$89,461.50. Products successfully delivered by F4 Tech for this first phase of the project include: 1) development of timber inventory specifications and procedures; 2) supervising and conducting audits on two timber inventories on approximately 42,000 acres of pine timber; 3) initial database development; and 4) staff (office and field) training in data collection and reporting.

Discussion

The District, for the next phase of work, solicited offers from other prospective contractors. The solicitation, open from December 1, 2015, through December 10, 2015, was based on District policy and procedures and statutory requirements for sole source purchases over \$35,000. No responses were received. As such, the staff would like to utilize the services of F4 Tech for the second phase of the project.

The deliverables for phase two would include:

- SilviAssist Dashboard – plot allocator, spatial overlay of plots/stands, and database connection strings.
- Reports and Web Maps – stand/stock/plot summary views, harvest, prescribed fire, reforestation and seedling survival, vegetation management, sand pine and hardwood eradication, and map views for comprehensive field data collection purposes.
- Events Management – prescribed burns, reforestation, vegetation management, sand pine and hardwood eradication and harvests (develop a table structure for each event).
- Annual Hosting (Technical Support).

To move forward with contracting with F4 Tech, staff requests the Governing Board take two actions. The first action is to approve the sole source contract with F4 Tech to complete the development and enhancements of the land management database, including software tools, as well as to provide technical support. The second action requested by staff is for the Board to approve F4 Tech's Fee Quote of \$66,249.60 to complete Phase Two. The current FY 2015-2016 budget has \$40,000 allocated for these proposed services, so an additional \$26,249.60 will be needed at a later date to pay for this expenditure. Approval of F4 Tech's quote will be subject to a future District FY 2015-2016 budget amendment and legal counsel review and approval.

/woc

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
PUBLIC HEARING FOR REGULATORY MATTERS
A G E N D A

District Headquarters
81 Water Management Drive
Havana, Florida 32333
10 Miles West of Tallahassee
U.S. Highway 90

Thursday
January 14, 2016
1:05 p.m., ET

Note: Appeal from any NFWMD Final Agency Action requires a record of the proceedings. Although Governing Board meetings are normally recorded, affected persons are advised that it may be necessary for them to ensure that a verbatim record of the proceedings is made, including the testimony and evidence upon which the appeal is to be based. Persons with disabilities or handicaps who need assistance or reasonable accommodation in order to participate in these meetings should contact the District at least 72 hours in advance of these meetings to make appropriate arrangements.

PART I — CONSENT AGENDA

• WATER USE PERMITS

A. Permit Modification & Renewals

A-1 Applicant: Okaloosa County Water and Sewer System
 App. No.: 2B-091-3009-7
 Site: Okaloosa County Water and Sewer System - Bluewater System
 Use: Public Supply
 Authorization Statement: The District authorizes, as limited by the attached conditions, the withdrawal of 1.5 million gallons per day annual average (53.5 million gallons per month maximum) of groundwater from the Floridan Aquifer for public supply use(s).
 Duration Recommended: 10 Years
 Staff Recommendation: Approval
 Public Comment Received: No

A-2 Applicant: Talquin Electric Cooperative, Inc.
 App. No.: 2B-073-5751-4
 Site: Talquin Electric Cooperative, Inc. - Bradfordville Regional Water System
 Use: Public Supply
 Authorization Statement: The District authorizes, as limited by the attached conditions, the withdrawal of 1.95 million gallons per day annual average (98.8 million gallons per month maximum) of groundwater from the Floridan Aquifer for public supply use(s).
 Duration Recommended: 20 Years
 Staff Recommendation: Approval
 Public Comment Received: No

A-3 Applicant: Talquin Electric Cooperative, Inc.
 App. No.: 2B-073-6279-3
 Site: Talquin Electric Cooperative, Inc. - Lake Jackson Regional Water System
 Use: Public Supply
 Authorization Statement: The District authorizes, as limited by the attached conditions, the withdrawal of 1.3 million gallons per day annual average (60.50 million gallons per month maximum) of groundwater from the Floridan Aquifer for public supply use(s).
 Duration Recommended: 20 Years
 Staff Recommendation: Approval
 Public Comment Received: No

WATER USE TECHNICAL STAFF REPORT
19-Nov-2015
Application No.: 2B-091-3009-7

Owner: Jeff Littrell
Okaloosa County Water and Sewer System
1804 Lewis Turner Blvd
Suite 300
Fort Walton Beach, FL 32547
(850) 651-7172

Applicant: Jeff Littrell
Okaloosa County Water and Sewer System
1804 Lewis Turner Blvd
Suite 300
Fort Walton Beach, FL 32547
(850) 651-7172

Agent: Elizabeth R Brant
Polyengineering
P.O. Box 841
102 Sunset Lane
Shalimar, FL 32579
(850) 609-1100

Compliance Contact: Elizabeth R Brant
Polyengineering
P.O. Box 841
102 Sunset Lane
Shalimar, FL 32579
(850) 609-1100

Project Name: Okaloosa County Water and Sewer System - Bluewater System
County: Okaloosa
WRCA: Water Resource Caution Area of Okaloosa and Walton counties
ARC: N/A
Objectors: No

The District authorizes, as limited by the attached conditions, the withdrawal of 1.5 million gallons per day annual average (53.5 million gallons per month maximum) of groundwater from the Floridan Aquifer for public supply use(s).

Recommendation: Approval
Reviewers: Craig Freeman

RECOMMENDED PERMIT DURATION AND COMPLIANCE REPORTING:

Staff recommends the permit expiration date be February 1, 2026. The Permittee is required to submit and comply with all information and data pursuant to the conditions set forth in the permit.

WITHDRAWAL INFORMATION:

Water Use	Permitted	Requested	Recommended
Average Day (GPD)	1,500,000	1,500,000	1,500,000
Maximum Month (GAL)	53,500,000	53,500,000	53,500,000

DESCRIPTION:

Okaloosa County Water and Sewer System-Bluewater System (OCWS) requests renewal of Individual Water Use Permit (IWUP) No. 2B-091-3009-7 for continued authorization of groundwater withdrawals from the Floridan Aquifer for public supply uses without changes to the currently permitted withdrawal amounts.

OCWS withdraws water from the Floridan Aquifer to serve approximately 14,300 public supply customers within its service area. The recommended average daily rate is unchanged from the previously authorized amount and is considered reasonable and adequate to meet the applicant's water use demands for the requested permit duration. The recommended maximum monthly rate is based on peaking ratios for the distribution system derived from currently permitted withdrawal amounts. OCWS' residential per capita water use of 67 gallons per day meets the District's water use efficiency goal of 110 gallons per day or less. OCWS' water losses were approximately 13.6% in year 2014, which exceed the District's goal of 10 percent or less. OCWS expects the losses will be mitigated by its continuing meter replacement program, improved accuracy in its billing system, and tracking of fire department use. Annual reporting of water loss is required for the duration of the permit.

Historically, the potentiometric surface of the Floridan Aquifer was depressed below sea level in the vicinity of OCWS due to extensive development of the resource for both potable and non-potable uses. The District declared Okaloosa County a Water Resource Caution Area in 1989, thereby prohibiting new and expanded non-potable uses of the Floridan Aquifer, unless exempted. This prohibition, combined with the utilization of alternative water sources such as water reclamation and increased use of the Sand-and-Gravel Aquifer, have resulted in rebounds in Floridan Aquifer static water levels. A minimum Floridan Aquifer water level of 52.9 feet below sea level was recorded in production well BW-4 in 1993. The March 2014 water level for BW-4 was 16 feet below sea level and the 2014 average water level for all Floridan Aquifer production wells was approximately 23 feet below sea level.

OCWS' groundwater withdrawals represent an existing, long-term use of the Floridan Aquifer. Considering that no additional withdrawals are requested, no additional impacts to the Floridan Aquifer are anticipated. No harm to existing legal uses of water or the water resources is anticipated to occur from the proposed withdrawals. However, the Permittee will be required to continue monitoring hydrologic conditions to assure the conditions for permit issuance will be met for the requested permit duration.

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and section 40A-2.301, Florida Administrative Code (F.A.C.), require an applicant to establish that the proposed use of water:

- (a) Is a reasonable-beneficial use;
- (b) Will not interfere with any presently existing legal use of water; and,
- (c) Is consistent with the public interest.

In addition, the above requirements are detailed further in the District's Water Use Permit Applicant's Handbook. District staff have reviewed the water use permit application pursuant to the above-described requirements and have determined that the application meets the conditions for issuance of this permit.

RECOMMENDATION:

It is the determination of the staff that the water use amounts recommended, as conditioned, are reasonable-beneficial, consistent with the public's interest, and will not harm the water resources of the area or interfere with existing legal uses. This determination has been made according to provisions of Chapter 373, F.S., and Chapter 40A-2, F.A.C.

Staff recommends that the applicant be granted an Individual Water Use Permit for an annual average daily withdrawal of 1.5 million gallons and a maximum monthly withdrawal of 53.5 million gallons. Staff also recommends that the expiration date of the permit be February 1, 2026, and that the permit be conditioned as per the "Conditions for Issuance" included in Exhibit A of the permit document.

WELL INFORMATION:

Site Name: Bluewater System

Wells Detail								
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Capacity (GPM)	Source Name	Status	Use Type
19204	BW#4 (Southwind)	24	415	615	800	Floridan Aquifer (Undiff)	Active	Public Supply
19205	BW#3 (Hwy 20)	24	350	550	800	Floridan Aquifer (Undiff)	Active	Public Supply
19206	BW #2 (Raintree)	18	310	489	600	Floridan Aquifer (Undiff)	Active	Public Supply

Monitoring Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Source Name	Status
15309	SCC #8	6	300	460	Floridan Aquifer (Undiff)	Active

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2B-091-3009-7
Okaloosa County Water and Sewer System - Bluewater System

1. This permit shall expire on February 1, 2026.
2. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance.
3. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
4. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
5. The Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted water use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of section 40A-2.351, F.A.C. Alternatively, the Permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
6. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
7. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
8. The Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and section 40A-2.331, F.A.C., are applicable to permit modifications.
9. The Permittee shall mitigate any harm caused by withdrawals or diversions permitted herein on legal water uses, offsite land use, and water resources and associated environmental features which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal and diversion rates if the withdrawal or diversion causes harm to

legal uses of water, offsite land use, or water resources and associated environmental features that existed at the time of permit application.

10. The Permittee shall not cause harmful saltwater intrusion. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause harmful saline water intrusion.
11. This Permit authorizes the Permittee to make a combined average annual withdrawal of 1.5 million gallons per day (53.5 million gallons per month maximum) of groundwater from the Floridan Aquifer for public supply use. The individual facilities authorized to make this combined withdrawal are shown in the table below. The total combined amounts of water withdrawn by all facilities listed shall not exceed the amounts identified above.

12.

Facility ID #	FLUWID	Location SEC,TWN,RNG
BW #2	AAA5173	Sec. 26, T01S, R22W
BW #3	AAA5175	Sec. 15, T01S, R22W
BW #4	AAA5174	Sec. 23, T01S, R22W
SCC #8	AAA4844	Sec. 24, T01S, R22W

13. The Permittee shall include the Individual Water Use Permit number and the well's Florida Unique Identification Number (e.g. AAA5174 for BW #4) when submitting reports or otherwise corresponding with the District.
14. The Permittee, by January 31 of each year, shall submit a water use report for the previous calendar year (January – December), even if no water is used. The Permittee shall record the data required on **Water Use Summary Reporting Form (Form 172)**. The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwater.com. The next report is due by January 31, 2016.
15. The Permittee, by July 31 every year, shall conduct and submit to the District the results of a comprehensive evaluation of water use practices in the Permittee's service area and a list of measures that provide for the enhancement of water conservation/efficiency measures, reduce water demand and water losses, and prevent exceedance of the authorized amounts. The list shall include but is not limited to:
 - a. The evaluation undertaken to identify/detect leaks and inaccurate flow meters and verify treatment losses;
 - b. The basis of the determinations made;
 - c. Other water conservation practices the Permittee determines are feasible to implement within a year of permit issuance or renewal;
 - d. Any water conservation/efficiency measures planned for future implementation; and,
 - e. Installation of equipment which supports conservation.

The Permittee shall include the measures implemented during the previous year. If the Permittee determines that any of the listed measures are no longer feasible, the report shall describe the specific reasons they cannot be implemented.

16. The Permittee shall ensure its **Water Conservation and Efficiency Program** achieves the goals listed below. The Permittee, by March 31 of each year and at the time of permit modification or renewal, shall report to the District its performance regarding each element of the Water Conservation and Efficiency Program during the previous calendar year.

- a. Achieve and maintain total and real water losses less than or equal to 10 percent of the distribution system, unless the Permittee demonstrates using American Water Works Association (AWWA) methods that a higher loss rate is appropriate for the distribution system. The Permittee shall report water losses each year, compare estimated water losses to the goal(s), and briefly describe ongoing or planned water loss reduction measures.
- b. Maintain average residential per capita daily water use of 110 gallons or less. The residential per capita water use shall be calculated as the amount of water used by residential dwelling units divided by the residential population served. The residential population served can be estimated as the number of residential dwelling units served multiplied by the average persons per household derived from US Census data. Adjustments to account for seasonal or tourist populations can be made, if adequately documented. The Permittee shall report a summary description of status regarding the per capita use goal.
- c. Initiation or continued implementation and enhancement of a public education and information campaign to promote water conservation and efficiency. The campaign shall consist of activities such as informative billing, periodic mail outs to customers, website announcements, newspaper notices, etc. Public education and information efforts shall be implemented at least annually. The Permittee shall provide a description of the public education and information campaign. The Permittee shall utilize a strategy designed to regularly reach year-round and part-time residents and tourists. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs and informational brochures in the rooms of hotels, motels and rental property. The campaign shall be oriented to emphasize the program being implemented and water conservation in general, and on at least an annual basis, shall also specifically inform existing customers of ways to save water, ways to detect leaks, reduce demands, enhance efficiency, and detail the automatic irrigation shut-off requirement of Chapter 373.62, Florida Statutes. The Permittee shall provide a description of the public education and information campaign to the District by March 31st of each year.

17. The Permittee, by March 31 of each year, shall report to the District the following information for the previous calendar year:

a.

Use Type	Average Number of Active Meter Connections	Annual Average Water Use (Gallons per Day)
1. Residential (also complete table below)		

2. Commercial and Industrial Uses		
3. Agricultural Uses		
4. Non-Residential Recreational/Aesthetic Uses		
5. Water Sold/Transferred to Other Utilities		
6. Institutional Uses (schools, hospitals, etc.)		
7. Fire Protection and Other Utility Uses		
8. Other _____ (describe)		
TOTAL (Add items 1 through 8)		

b.

Residential Water Service Category	Number of Metered Connections	Number of Dwelling Units	Population Served (if available)	Annual Average Metered Use (Gallons per Day)
1. Single Family Dwelling Units				
2. Multiple Family Dwelling Units				
3. Mobile Home Dwelling Units				
TOTAL (Add items 1 through 3)				

18. The Permittee shall submit to the District in a single electronic submittal the following information by January 31, April 30, July 31 and October 31 of each year:

- a. Static water level measurements for monitor well SCC #8 (AAA4844) and all Floridan production wells conducted during the first two weeks of each December, March, June, and September using a District-approved water level measuring device. Water levels shall be taken following a 24-hour non-pumping period, as much as is practicable, reported as depth-to-water below a pre-defined measuring point. All measurements shall be taken from the same measuring point. If the measuring point is different from land surface elevation, then the Permittee shall provide the measuring point distance above or below land surface. All static water level reports shall include the date and time the well was turned off, date and time the measurement was taken, method and device used, and the water level measurement to 0.01 foot for steel/electric tape and 1.0 foot precision for airline methods, respectively. The Permittee, if utilizing the airline method, shall also report airline length, gauge reading, linear distance of the airline terminus from land surface, and a description of where the airline terminates (e.g. land surface, pump base, pressure gauge, etc.).
- b. The Permittee shall collect water quality samples for laboratory analyses from BW #2 (AAA5173) and BW #4 (AAA5174) within the first two weeks of December, March, June, and September in each year. Prior to sampling, the Permittee shall purge a minimum of three well volumes and report, with each set of test results: the duration of purging, purge volume, and purge rates used. All water quality analysis shall be conducted by a laboratory with National Environmental Laboratory Accreditation Program (NELAP) and

Florida Department of Health Rule 64E-1, F.A.C., certification for the constituents of concern. The water quality analyses shall include the following constituents: chloride, sodium, and total dissolved solids. The Permittee shall submit results from tests by the last day of the month following the sampling. At the time of modification or renewal, the Permittee shall submit a summary and analysis of the water quality data collected for the wells for the entire period of record.

The Permittee may submit the report electronically via digital media or, if preferred, by e-mailing it to compliance@nwfwater.com. The Permittee, at the time of modification or renewal, shall submit a summary and analysis of the water level data collected for the wells for the entire period of record.

19. The Permittee, by October 31, in years 2020, 2025 and at the time of requesting a permit modification or renewal, shall submit documentation of the flow meter calibration and accuracy rating to the District using the Flow Meter Accuracy Report Form (Form 170). The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwater.com.
20. The Permittee, by December 31, in years 2020, 2025 and at the time of permit renewal or modification shall provide a map showing areas where service is actually provided as well as the overall franchise area allocated to the utility by the county, Public Service Commission or other authorizing entity. Definable areas within a service area that are served by domestic potable wells shall be delineated as non-served unless the area will be supplied by the utility within the term of the permit. The Permittee shall submit the map in digital format compatible with ESRI ArcGIS software, if available.
21. The Permittee shall encourage and provide for the efficient and non-wasteful use of water, and shall implement water conservation measures, including a proactive leak detection program, designed to enhance water use efficiency and reduce water demand and water losses.
22. The Permittee shall install and maintain in-line, totalizing flow meters on all production wells. The meters shall be maintained to be at least 95% accurate and any meter determined defective must be replaced within 30 days of its discovery. The Permittee, within 30 days of well completion or completion of project construction, shall provide documentation to the District that the required flow meters have been installed and report the initial meter readings.
23. The Permittee shall mitigate any harm caused by withdrawals or diversions permitted herein on legal uses, offsite land use, and water resources and associated environmental features which existed at the time of permit application. Mitigation may include modification of the Permittee's pumping schedule (i.e., duration, withdrawal rates, time of day, etc.), the lowering of the affected pump(s) or the replacement of the well(s) including proper plugging and abandonment of the well(s) that is replaced. The Permittee, upon receipt of an allegation of interference, shall retain the services of an appropriate licensed professional to investigate the alleged interference. The Permittee shall ensure their chosen professional investigates any alleged interference within 48 hours of the allegation being made and provides the conclusions of the investigation to the entity alleging the impact within 72 hours of the allegation being made. If it is determined that the use of a well has been impaired as a result of the Permittee's operation, the Permittee shall complete the required mitigation within 30 days. The Permittee shall be responsible for the payment of services rendered by

the licensed professional. The Permittee, within 30 days of any allegation of interference, shall submit a report to the District including the date of the allegation, the name and contact information of the party making the allegation, the result of the investigation made, and any mitigation action undertaken.

WATER USE TECHNICAL STAFF REPORT
03-Dec-2015
Application No.: 2B-073-5751-4

Owner: Talquin Electric Cooperative, Inc.
Bradfordville Regional Water System
P. O. Box 1679
Quincy, FL 32353-1679
850-627-7651

Applicant: Timothy B. Waddle
Talquin Electric Cooperative, Inc.
Bradfordville Regional Water System
P. O. Box 1679
Quincy, FL 32353-1679
(850) 875-5606

Agent: Jim Stidham & Associates, Inc.
William G. Rollins
547 N. Monroe Street, Suite 201
Tallahassee, FL 32301
(850) 222-3975

Compliance Contact: John Hallas
Talquin Electric Cooperative, Inc.
4852 Woodlane Circle
Tallahassee, FL 32303
(850) 514-4713

Project Name: Talquin Electric Cooperative, Inc. /
Bradfordville Regional Water System

County: Leon

WRCA: N/A

ARC: N/A

Objectors: No

The District authorizes, as limited by the attached conditions, the withdrawal of 1.95 million gallons per day annual average (98.8 million gallons per month maximum) of groundwater from the Floridan aquifer for public supply use(s).

Recommendation: Approval

Reviewers: Craig Freeman

RECOMMENDED PERMIT DURATION AND COMPLIANCE REPORTING:

Staff recommends the permit expiration date be January 1, 2036. The Permittee is required to submit and comply with all information and data pursuant to the conditions set forth in the permit.

WITHDRAWAL INFORMATION:

Water Use	Permitted	Requested	Recommended
Average Day (GPD)	1,950,000	1,950,000	1,950,000
Maximum Month (GAL)	98,800,000	98,800,000	98,800,000

DESCRIPTION:

Talquin Electric Cooperative, Inc.-Bradfordville Regional Water System (TECB) requests renewal of Individual Water Use Permit (IWUP) No. 2B-073-5751-4 for continued authorization of groundwater withdrawals from the Floridan aquifer for public supply uses without changes to the currently permitted withdrawal amounts.

TECB withdraws water from the Floridan aquifer to serve approximately 12,000 public supply customers within its service area. The recommended average daily rate is unchanged from the previously authorized amount and is considered reasonable and adequate to meet the applicant's water use demands for the requested permit duration. The recommended maximum monthly rate is based on peaking ratios for the distribution system derived from currently permitted withdrawal amounts. TECB's residential per capita water use of 86 gallons per day meets the District's water use efficiency goal of 110 gallons per day or less. TECB's average water losses for the period 2010 through 2014 were approximately 7.66 percent, which meets the District's goal of 10 percent or less.

Staff previously used the analytical model DRAWDOWN to analyze potential impacts to the Floridan aquifer associated with the long-term withdrawal at the recommended average daily withdrawal. The long-term simulated drawdowns in the Floridan aquifer were 3.3 feet and 3.2 feet at distances of one-half mile and one mile, respectively, from the center of pumping. To date, no harmful impacts have been observed in Floridan aquifer water levels in the area surrounding the TECB's production wells. No harm to existing legal uses of water or the water resources is anticipated to occur from the proposed withdrawals.

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and section 40A-2.301, Florida Administrative Code (F.A.C.), require an applicant to establish that the proposed use of water:

- (a) Is a reasonable-beneficial use;
- (b) Will not interfere with any presently existing legal use of water; and,
- (c) Is consistent with the public interest.

In addition, the above requirements are detailed further in the District's Water Use Permit Applicant's Handbook. District staff have reviewed the water use permit application pursuant to

the above-described requirements and have determined that the application meets the conditions for issuance of this permit. Highlights of the staff review are provided below.

RECOMMENDATION:

It is the determination of the staff that the water use amounts recommended, as conditioned, are reasonable-beneficial, consistent with the public's interest, and will not harm the water resources of the area or interfere with existing legal uses. This determination has been made according to provisions of Chapter 373, F.S., and Chapter 40A-2, F.A.C.

Staff recommends that the applicant be granted an Individual Water Use Permit for an annual average daily withdrawal of 1.95 million gallons and a maximum monthly withdrawal of 98.8 million gallons. Staff also recommends that the expiration date of the permit be January 1, 2036, and that the permit be conditioned as per the "Conditions for Issuance" included in Exhibit A of the permit document.

WELL INFORMATION:

Site Name: Talquin Electric Cooperative, Inc.

Wells Detail								
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Capacity (GPM)	Source Name	Status	Use Type
14585	TEC #1	10	204	340	500	Floridan Aquifer (Undiff)	Active	Public Supply
14592	TEC #2	6	215	285	230	Floridan Aquifer (Undiff)	Active	Public Supply
14593	TEC #3	10	200	320	1,000	Floridan Aquifer (Undiff)	Active	Public Supply
14594	TEC #4	12	96	233	1,000	Floridan Aquifer (Undiff)	Active	Public Supply
14595	TEC #B	12	232	340	1,100	Floridan Aquifer (Undiff)	Active	Public Supply
14596	TEC #M	6	224	320	180	Floridan Aquifer (Undiff)	Active	Public Supply
14597	Well #7	12	232	340	1,100	Floridan Aquifer (Undiff)	Proposed	Public Supply

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2B-073-5751-4
Talquin Electric Cooperative, Inc.

1. This permit shall expire on January 1, 2036.
2. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance.
3. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
4. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
5. The Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted water use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of section 40A-2.351, F.A.C. Alternatively, the Permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
6. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
7. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
8. The Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and section 40A-2.331, F.A.C., are applicable to permit modifications.
9. The Permittee shall mitigate any harm caused by withdrawals or diversions permitted herein on legal water uses, offsite land use, and water resources and associated environmental features which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal and diversion rates if the withdrawal or diversion causes harm to

legal uses of water, offsite land use, or water resources and associated environmental features that existed at the time of permit application.

10. The Permittee shall not cause harmful saltwater intrusion. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause harmful saline water intrusion.
11. The District, pursuant to Section 373.042, F.S., at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water bodies hydrogeologically associated with the permitted withdrawals; the District may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.
12. This Permit authorizes the Permittee to make a combined average annual withdrawal of 1.95 million gallons per day (98.8 million gallons per month maximum) of groundwater from the Floridan aquifer for public supply use. The individual facilities authorized to make this combined withdrawal are shown in the table below. The total combined amounts of water withdrawn by all facilities listed shall not exceed the amounts identified above.

13.

Facility ID #	FLUWID	Location SEC,TWN,RNG
TEC #1	AAF4640	Sec. 10, T02N, R01E
TEC #2	AAF4639	Sec. 4, T02N, R01W
TEC #3	AAA0265	Sec. 9, T02N, R01E
TEC #4	AAD9972	Sec. 15, T02N, R01E
TEC #B	AAF4641	Sec. 8, T02N, R01E
TEC #M	AAA0284	Sec. 8, T02N, R03E
Well #7	Proposed	Proposed

14. The Permittee shall include the Individual Water Use Permit number and the well's Florida Unique Identification Number (e.g. AAF4660 for TEC #1) when submitting reports or otherwise corresponding with the District.
15. The Permittee, by January 31 of each year, shall submit a water use report for the previous calendar year (January – December), even if no water is used. The Permittee shall record the data required on **Water Use Summary Reporting Form (Form 172)**. The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwater.com. The next report is due by January 31, 2016.
16. The Permittee shall install and maintain in-line, totalizing flow meters on all production wells. The meters shall be maintained to be at least 95% accurate and any meter determined defective must be replaced within 30 days of its discovery. The Permittee, within 30 days of well completion or completion of project construction, shall provide documentation to the District that the required flow meters have been installed and report the initial meter readings.

17. The Permittee, by October 31, in years 2021, 2026, 2031, and at the time of requesting a permit modification or renewal, shall submit documentation of the flow meter calibration and accuracy rating to the District using the Flow Meter Accuracy Report Form (Form 170). The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwater.com.
18. The Permittee, by July 31 every year, shall conduct and submit to the District the results of a comprehensive evaluation of water use practices in the Permittee's service area and a list of measures that provide for the enhancement of water conservation/efficiency measures, reduce water demand and water losses, and prevent exceedance of the authorized amounts. The list shall include but is not limited to:
- a. The evaluation undertaken to identify/detect leaks and inaccurate flow meters and verify treatment losses;
 - b. The basis of the determinations made;
 - c. Other water conservation practices the Permittee determines are feasible to implement within a year of permit issuance or renewal;
 - d. Any water conservation/efficiency measures planned for future implementation; and,
 - e. Installation of equipment which supports conservation.

The Permittee shall include the measures implemented during the previous year. If the Permittee determines that any of the listed measures are no longer feasible, the report shall describe the specific reasons they cannot be implemented.

19. The Permittee shall ensure its **Water Conservation and Efficiency Program** achieves the goals listed below. The Permittee, by March 31 of each year and at the time of permit modification or renewal, shall report to the District its performance regarding each element of the Water Conservation and Efficiency Program during the previous calendar year.
- a. Achieve and maintain total and real water losses less than or equal to 10 percent of the distribution system, unless the Permittee demonstrates using American Water Works Association (AWWA) methods that a higher loss rate is appropriate for the distribution system. The Permittee shall report water losses each year, compare estimated water losses to the goal(s), and briefly describe ongoing or planned water loss reduction measures.
 - b. Maintain average residential per capita daily water use of 110 gallons or less. The residential per capita water use shall be calculated as the amount of water used by residential dwelling units divided by the residential population served. The residential population served can be estimated as the number of residential dwelling units served multiplied by the average persons per household derived from US Census data. Adjustments to account for seasonal or tourist populations can be made, if adequately documented. The Permittee shall report a summary description of status regarding the per capita use goal.
 - c. Initiation or continued implementation and enhancement of a public education and information campaign to promote water conservation and efficiency. The campaign shall consist of activities such as informative billing, periodic mail outs to customers, website announcements, newspaper notices, etc. Public education and information efforts shall be implemented at least annually. The Permittee shall provide a description of the public

education and information campaign. The Permittee shall utilize a strategy designed to regularly reach year-round and part-time residents and tourists. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs and informational brochures in the rooms of hotels, motels and rental property. The campaign shall be oriented to emphasize the program being implemented and water conservation in general, and on at least an annual basis, shall also specifically inform existing customers of ways to save water, ways to detect leaks, reduce demands, enhance efficiency, and detail the automatic irrigation shut-off requirement of Chapter 373.62, Florida Statutes. The Permittee shall provide a description of the public education and information campaign to the District by March 31st of each year.

20. The Permittee, by March 31 of each year, shall report to the District the following information for the previous calendar year:

a.

Use Type	Average Number of Active Meter Connections	Annual Average Water Use (Gallons per Day)
1. Residential (also complete table below)		
2. Commercial and Industrial Uses		
3. Agricultural Uses		
4. Non-Residential Recreational/Aesthetic Uses		
5. Water Sold/Transferred to Other Utilities		
6. Institutional Uses (schools, hospitals, etc.)		
7. Fire Protection and Other Utility Uses		
8. Other _____ (describe)		
TOTAL (Add items 1 through 8)		

b.

Residential Water Service Category	Number of Metered Connections	Number of Dwelling Units	Population Served (if available)	Annual Average Metered Use (Gallons per Day)
1. Single Family Dwelling Units				
2. Multiple Family Dwelling Units				
3. Mobile Home Dwelling Units				
TOTAL (Add items 1 through 3)				

21. The Permittee, by December 31, in years 2021, 2026, 2031, and at the time of permit renewal or modification shall provide a map showing areas where service is actually provided as well as the overall franchise area allocated to the utility by the county, Public

Service Commission or other authorizing entity. Definable areas within a service area that are served by domestic potable wells shall be delineated as non-served unless the area will be supplied by the utility within the term of the permit. The Permittee shall submit the map in digital format compatible with ESRI ArcGIS software, if available.

22. The Permittee, prior to January 31, 2026, shall evaluate and submit to the District the feasibility of providing reclaimed water within its service area to users that would provide for a direct reduction in groundwater withdrawals. The investigation shall be sufficiently detailed to document the findings of the determination. If determined technically, economically and environmentally feasible, the Permittee shall provide an implementation schedule for supplying the reclaimed water.
23. The Permittee shall encourage and provide for the efficient and non-wasteful use of water, and shall implement water conservation measures, including a proactive leak detection program, designed to enhance water use efficiency and reduce water demand and water losses.
24. The Permittee shall mitigate any harm caused by withdrawals or diversions permitted herein on legal uses, offsite land use, and water resources and associated environmental features which existed at the time of permit application. Mitigation may include modification of the Permittee's pumping schedule (i.e., duration, withdrawal rates, time of day, etc.), the lowering of the affected pump(s) or the replacement of the well(s) including proper plugging and abandonment of the well(s) that is replaced. The Permittee, upon receipt of an allegation of interference, shall retain the services of an appropriate licensed professional to investigate the alleged interference. The Permittee shall ensure their chosen professional investigates any alleged interference within 48 hours of the allegation being made and provides the conclusions of the investigation to the entity alleging the impact within 72 hours of the allegation being made. If it is determined that the use of a well has been impaired as a result of the Permittee's operation, the Permittee shall complete the required mitigation within 30 days. The Permittee shall be responsible for the payment of services rendered by the licensed professional. The Permittee, within 30 days of any allegation of interference, shall submit a report to the District including the date of the allegation, the name and contact information of the party making the allegation, the result of the investigation made, and any mitigation action undertaken.

WATER USE TECHNICAL STAFF REPORT
03-Dec-2015
Application No.: 2B-073-6279-3

Owner: Talquin Electric Cooperative, Inc.
Lake Jackson Regional Water System
P.O. Box 1679
Quincy, FL 32353
850-878-4419

Applicant: Timothy B. Waddle
Talquin Electric Cooperative, Inc.
Lake Jackson Regional Water System
P.O. Box 1679
Quincy, FL 32353
(850) 878-4419

Agent: Jim Stidham & Associates, Inc.
William G. Rollins
547 N. Monroe Street, Suite 201
Tallahassee, FL 32301
(850) 222-3975

Compliance Contact: John Hallas
4852 Woodlane Cir
Tallahassee, FL 32303-6808
(850) 514-4713

Project Name: Talquin Electric Cooperative, Inc.
Lake Jackson Regional Water System
County: Leon
WRCA: N/A
ARC: N/A
Objectors: No

The District authorizes, as limited by the attached conditions, the withdrawal of 1.3 million gallons per day annual average (60.50 million gallons per month maximum) of groundwater from the Floridan aquifer for public supply use(s).

Recommendation: Approval
Reviewers: Craig Freeman

RECOMMENDED PERMIT DURATION AND COMPLIANCE REPORTING:

Staff recommends the permit expiration date be January 1, 2036. The Permittee is required to submit and comply with all information and data pursuant to the conditions set forth in the permit.

WITHDRAWAL INFORMATION:

Water Use	Permitted	Requested	Recommended
Average Day (GPD)	1,300,000	1,300,000	1,300,000
Maximum Month (GAL)	60,500,000	60,500,000	60,500,000

DESCRIPTION:

Talquin Electric Cooperative, Inc.-Lake Jackson System (TECJ) requests renewal of Individual Water Use Permit (IWUP) No. 2B-073-6279-3 for continued authorization of groundwater withdrawals from the Floridan aquifer for public supply uses without changes to the currently permitted withdrawal amounts.

TECJ withdraws water from the Floridan aquifer to serve approximately 10,000 public supply customers within its service area. The recommended average daily rate is unchanged from the previously authorized amount and is considered reasonable and adequate to meet the applicant's water use demands for the requested permit duration. The recommended maximum monthly rate is based on peaking ratios for the distribution system derived from currently permitted withdrawal amounts. TECJ's residential per capita water use of 68 gallons per day meets the District's water use efficiency goal of 110 gallons per day or less. TECJ's average water losses for the period 2011 through 2014 were approximately 11.53 percent, which exceeds the District's goal of 10 percent or less. TECJ associates a large portion of the losses with leaks from older service lines, and expects the losses will be mitigated by a continuing effort to replace older service lines with copper or high density polyurethane pipe.

Staff previously used the analytical model DRAWDOWN to analyze potential impacts to the Floridan aquifer associated with the long-term withdrawal at the recommended average daily withdrawal. The long-term simulated drawdowns in the Floridan aquifer were 2.8 feet and 2.5 feet at distances of one-half mile and one mile, respectively, from the center of pumping. To date, no harmful impacts have been observed in Floridan aquifer water levels in the area surrounding the TECJ's production wells. No harm to existing legal uses of water or the water resources is anticipated to occur from the proposed withdrawals.

PERMIT APPLICATION REVIEW:

Section 373.223, Florida Statutes (F.S.), and section 40A-2.301, Florida Administrative Code (F.A.C.), require an applicant to establish that the proposed use of water:

- (a) Is a reasonable-beneficial use;
- (b) Will not interfere with any presently existing legal use of water; and,
- (c) Is consistent with the public interest.

In addition, the above requirements are detailed further in the District's Water Use Permit Applicant's Handbook. District staff have reviewed the water use permit application pursuant to

the above-described requirements and have determined that the application meets the conditions for issuance of this permit.

RECOMMENDATION:

It is the determination of the staff that the water use amounts recommended, as conditioned, are reasonable-beneficial, consistent with the public's interest, and will not harm the water resources of the area or interfere with existing legal uses. This determination has been made according to provisions of Chapter 373, F.S., and Chapter 40A-2, F.A.C.

Staff recommends that the applicant be granted an Individual Water Use Permit for an annual average daily withdrawal of 1.3 million gallons and a maximum monthly withdrawal of 60.5 million gallons. Staff also recommends that the expiration date of the permit be January 1, 2036, and that the permit be conditioned as per the "Conditions for Issuance" included in Exhibit A of the permit document.

WELL INFORMATION:

Site Name: Talquin Electric Cooperative, Inc.

Wells Detail								
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Capacity (GPM)	Source Name	Status	Use Type
15255	LJ #01	8	211	315	450	Floridan Aquifer (Undiff)	Active	Public Supply
15257	LJ #06	6	150	300	250	Floridan Aquifer (Undiff)	Active	Public Supply
15258	LJ #10	12	228	376	750	Floridan Aquifer (Undiff)	Active	Public Supply
15259	LJ #12	12	230	350	800	Floridan Aquifer (Undiff)	Active	Public Supply
15260	LJ #13	12	220	350	1000	Floridan Aquifer (Undiff)	Proposed	Public Supply

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2B-073-6279-3
Talquin Electric Cooperative, Inc.

1. This permit shall expire on January 1, 2036.
2. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to sections 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance.
3. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
4. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
5. The Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted water use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of section 40A-2.351, F.A.C. Alternatively, the Permittee may surrender the water use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
6. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
7. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
8. The Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and section 40A-2.331, F.A.C., are applicable to permit modifications.
9. The Permittee shall mitigate any harm caused by withdrawals or diversions permitted herein on legal water uses, offsite land use, and water resources and associated environmental features which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal and diversion rates if the withdrawal or diversion causes harm to

legal uses of water, offsite land use, or water resources and associated environmental features that existed at the time of permit application.

10. The Permittee shall not cause harmful saltwater intrusion. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause harmful saline water intrusion.
11. The District, pursuant to Section 373.042, F.S., at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water bodies hydrogeologically associated with the permitted withdrawals; the District may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.
12. This Permit authorizes the Permittee to make a combined average annual withdrawal of 1.3 million gallons per day (60.5 million gallons per month maximum) of groundwater from the Floridan aquifer for public supply use. The individual facilities authorized to make this combined withdrawal are shown in the table below. The total combined amounts of water withdrawn by all facilities listed shall not exceed the amounts identified above.

13.

Facility ID#	FLUWID	Location SEC,TWN,RNG
LJ #1	AAD3637	Sec. 6, T01N, R01W
LJ #6	AAA0271	Sec. 9, T01N, R01W
LJ #10	AAA3141	Sec. 31, T02N, R01W
LJ #12	AAD8759	Sec. 6, T01N, R01W
LJ #13	Proposed	Sec. 30, T02N, R01W

14. The Permittee shall include the Individual Water Use Permit number and the well's Florida Unique Identification Number (e.g. AAD3637 for LJ #1) when submitting reports or otherwise corresponding with the District.
15. The Permittee shall install and maintain in-line, totalizing flow meters on all production wells. The meters shall be maintained to be at least 95% accurate and any meter determined defective must be replaced within 30 days of its discovery. The Permittee, within 30 days of well completion or completion of project construction, shall provide documentation to the District that the required flow meters have been installed and report the initial meter readings.
16. The Permittee, by January 31 of each year, shall submit a water use report for the previous calendar year (January – December), even if no water is used. The Permittee shall record the data required on **Water Use Summary Reporting Form (Form 172)**. The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwater.com. The next report is due by January 31, 2016.
17. The Permittee, by July 31 every year, shall conduct and submit to the District the results of a comprehensive evaluation of water use practices in the Permittee's service area and a list of

measures that provide for the enhancement of water conservation/efficiency measures, reduce water demand and water losses, and prevent exceedance of the authorized amounts. The list shall include but is not limited to:

- a. The evaluation undertaken to identify/detect leaks and inaccurate flow meters and verify treatment losses;
- b. The basis of the determinations made;
- c. Other water conservation practices the Permittee determines are feasible to implement within a year of permit issuance or renewal;
- d. Any water conservation/efficiency measures planned for future implementation; and,
- e. Installation of equipment which supports conservation.

The Permittee shall include the measures implemented during the previous year. If the Permittee determines that any of the listed measures are no longer feasible, the report shall describe the specific reasons they cannot be implemented.

18. The Permittee shall ensure its **Water Conservation and Efficiency Program** achieves the goals listed below. The Permittee, by March 31 of each year and at the time of permit modification or renewal, shall report to the District its performance regarding each element of the Water Conservation and Efficiency Program during the previous calendar year.

- a. Achieve and maintain total and real water losses less than or equal to 10 percent of the distribution system, unless the Permittee demonstrates using American Water Works Association (AWWA) methods that a higher loss rate is appropriate for the distribution system. The Permittee shall report water losses each year, compare estimated water losses to the goal(s), and briefly describe ongoing or planned water loss reduction measures.
- b. Maintain average residential per capita daily water use of 110 gallons or less. The residential per capita water use shall be calculated as the amount of water used by residential dwelling units divided by the residential population served. The residential population served can be estimated as the number of residential dwelling units served multiplied by the average persons per household derived from US Census data. Adjustments to account for seasonal or tourist populations can be made, if adequately documented. The Permittee shall report a summary description of status regarding the per capita use goal.
- c. Initiation or continued implementation and enhancement of a public education and information campaign to promote water conservation and efficiency. The campaign shall consist of activities such as informative billing, periodic mail outs to customers, website announcements, newspaper notices, etc. Public education and information efforts shall be implemented at least annually. The Permittee shall provide a description of the public education and information campaign. The Permittee shall utilize a strategy designed to regularly reach year-round and part-time residents and tourists. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs and informational brochures in the rooms of hotels, motels and rental property. The campaign shall be oriented to emphasize the program being implemented and water conservation in general, and on at least an annual basis, shall also specifically inform existing customers of ways to save water, ways to detect leaks, reduce demands, enhance efficiency, and detail the automatic irrigation shut-off requirement of Chapter 373.62, Florida Statutes. The

Permittee shall provide a description of the public education and information campaign to the District by March 31st of each year.

19. The Permittee, by March 31 of each year, shall report to the District the following information for the previous calendar year:

a.

Use Type	Average Number of Active Meter Connections	Annual Average Water Use (Gallons per Day)
1. Residential (also complete table below)		
2. Commercial and Industrial Uses		
3. Agricultural Uses		
4. Non-Residential Recreational/Aesthetic Uses		
5. Water Sold/Transferred to Other Utilities		
6. Institutional Uses (schools, hospitals, etc.)		
7. Fire Protection and Other Utility Uses		
8. Other _____ (describe)		
TOTAL (Add items 1 through 8)		

b.

Residential Water Service Category	Number of Metered Connections	Number of Dwelling Units	Population Served (if available)	Annual Average Metered Use (Gallons per Day)
1. Single Family Dwelling Units				
2. Multiple Family Dwelling Units				
3. Mobile Home Dwelling Units				
TOTAL (Add items 1 through 3)				

20. The Permittee, by October 31, in years 2021, 2026, 2031, and at the time of requesting a permit modification or renewal, shall submit documentation of the flow meter calibration and accuracy rating to the District using the Flow Meter Accuracy Report Form (Form 170). The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwater.com.
21. The Permittee, by December 31, in years 2021, 2026, 2031, and at the time of permit renewal or modification shall provide a map showing areas where service is actually provided as well as the overall franchise area allocated to the utility by the county, Public Service Commission or other authorizing entity. Definable areas within a service area that are served by domestic potable wells shall be delineated as non-served unless the area will be supplied by the utility within the term of the permit. The Permittee shall submit the map in digital format compatible with ESRI ArcGIS software, if available.
22. The Permittee, prior to January 31, 2026 shall evaluate and submit to the District the feasibility of providing reclaimed water within its service area to users that would provide for a direct reduction in groundwater withdrawals. The investigation shall be sufficiently detailed to document the findings of the determination. If determined technically, economically and environmentally feasible, the Permittee shall provide an implementation schedule for supplying the reclaimed water.
23. The Permittee shall encourage and provide for the efficient and non-wasteful use of water, and shall implement water conservation measures, including a proactive leak detection program, designed to enhance water use efficiency and reduce water demand and water losses.
24. The Permittee shall mitigate any harm caused by withdrawals or diversions permitted herein on legal uses, offsite land use, and water resources and associated environmental features which existed at the time of permit application. Mitigation may include modification of the Permittee's pumping schedule (i.e., duration, withdrawal rates, time of day, etc.), the lowering of the affected pump(s) or the replacement of the well(s) including proper plugging and abandonment of the well(s) that is replaced. The Permittee, upon receipt of an allegation of interference, shall retain the services of an appropriate licensed professional to investigate the alleged interference. The Permittee shall ensure their chosen professional investigates any alleged interference within 48 hours of the allegation being made and provides the conclusions of the investigation to the entity alleging the impact within 72 hours of the allegation being made. If it is determined that the use of a well has been impaired as a result of the Permittee's operation, the Permittee shall complete the required mitigation within 30 days. The Permittee shall be responsible for the payment of services rendered by the licensed professional. The Permittee, within 30 days of any allegation of interference, shall submit a report to the District including the date of the allegation, the name and contact information of the party making the allegation, the result of the investigation made, and any mitigation action undertaken.

MEMORANDUM

TO: Northwest Florida Water Management District Governing Board

FROM: J. Breck Brannen, General Counsel

RE: Legal Counsel Report

DATE: December 30, 2015

There are no matters currently pending in court in which the District is a party.