

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

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

**Thursday  
October 8, 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 1:05 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 September 10, 2015, and September 24, 2015

MOTIONED BY MR. ALTER, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD APPROVE THE SEPTEMBER 10, 2015, AND SEPTEMBER 24, 2015, GOVERNING BOARD MEETING MINUTES. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

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

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

5. Committee Reports and Recommendations for Board Action

Resource Management Committee:

Consideration of Fiscal Year 2015-2016 Funding Agreements for Springs Restoration Projects

MOTIONED BY MR. ANDREWS, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD AUTHORIZE THE EXECUTIVE DIRECTOR TO ENTER INTO AGREEMENTS WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION TO RECEIVE \$15,088,568 IN NEW GRANT FUNDING AND TO ENTER INTO AGREEMENTS UTILIZING THE FUNDING TO IMPLEMENT SPRINGS RESTORATION PROJECTS IN NORTHWEST FLORIDA. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Consideration of Supplemental Funding for the Town of Jay Asbestos Watermain Replacement Project

MOTIONED BY MR. ANDREWS, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD AUTHORIZE THE EXECUTIVE DIRECTOR TO EXECUTE AN AMENDMENT TO THE DISTRICT'S GRANT AGREEMENT WITH THE TOWN OF JAY, PROVIDING UP TO \$24,000 IN SUPPLEMENTARY FUNDING FOR THE TOWN OF JAY ASBESTOS WATERMAIN REPLACEMENT PROJECT. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Consideration of FDEP Agreement S0775, Amendment #1, Enhanced Hydrologic and Water Quality Monitoring of Wakulla Springs, Jackson Blue Springs, and Gainer Spring

MOTIONED BY MR. ANDREWS, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD APPROVE AND AUTHORIZE THE EXECUTIVE DIRECTOR TO EXECUTE AMENDMENT 1 TO AGREEMENT S0775 WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE PURPOSE OF ENHANCED HYDROLOGIC AND WATER QUALITY MONITORING OF WAKULLA SPRING, JACKSON BLUE SPRING AND GAINER SPRING. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Consideration of New FEMA Cooperating Technical Partner Funding for Fiscal Year 2015-2016

MOTIONED BY MR. ANDREWS, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD APPROVE THE AMENDMENT TO THE COOPERATING TECHNICAL PARTNER AGREEMENT WITH THE FEDERAL EMERGENCY MANAGEMENT AGENCY TO ACCEPT AND AUTHORIZE SPENDING \$646,472 IN NEW FUNDING TO DEVELOP TOOLS TO ASSIST COMMUNITIES REDUCE FLOOD RISK. THE IMPROVED FLOOD HAZARD MAPS AND FLOOD RISK BASED INFORMATIONAL PRODUCTS WILL COVER THE LOWER CHOCTAWHATCHEE WATERSHED. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Consideration of City of Tallahassee and Leon County Contract for Stormwater Flow Monitoring

MOTIONED BY MR. ANDREWS, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD APPROVE THE REVENUE CONTRACT WITH THE CITY OF TALLAHASSEE AND LEON COUNTY FOR STORMWATER FLOW MONITORING FOR THE PURPOSE OF FLOOD ATTENUATION, EMERGENCY MANAGEMENT AND IMPROVING STORMWATER QUALITY. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Lands Committee:

Consideration of Invitation to Bid 16B-001; 2015 Upland Wiregrass Seed Collection; Econfina Creek

MOTIONED BY MR. ANDREWS, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD APPROVE THE BID SUBMITTED BY SOUTHERN HABITATS, LLC FOR THE COLLECTION AND SALE OF UPLAND WIREGRASS SEED AT A PER BULK POUND PRICE OF \$3.06. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Consideration of Approval of the Appraisals for the James Tract; Econfina Creek WMA

MOTIONED BY MR. ANDREWS, SECONDED BY MR. PATRONIS, THAT THE GOVERNING BOARD APPROVE THE APPRAISAL PREPARED BY CARLTON APPRAISAL COMPANY AND

THE REVIEW APPRAISAL PREPARED BY CHARLES B. ROGERS OF THE JAMES TRACT IN BAY COUNTY, FLORIDA. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

6. Consideration of the Proposed Governing Board Meeting Schedule for 2016

MOTIONED BY MR. EVERETT, SECONDED BY MR. SPRING, THAT THE GOVERNING BOARD APPROVE THE GOVERNING BOARD MEETING SCHEDULE FOR 2016. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

7. Consideration of Performance Evaluation for the Executive Director

Chair Roberts informed the board that he had received and reviewed the annual performance evaluation criteria submitted by each board member and that he was pleased to announce that Mr. Cyphers will continue the role as executive director for the district.

8. Public Hearing Regulatory Matters

Chair Roberts called the public hearing to order at 1:15 p.m.

MOTIONED BY MR. DUNBAR, SECONDED BY MR. ALTER, 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.

9. Public Hearing Land Acquisition Matters

Chair Roberts called the public hearing to order at 1:17 p.m.

MOTIONED BY MR. EVERETT, SECONDED BY MR. SPRING, THAT THE GOVERNING BOARD APPROVE THE PURCHASE AND SALE AGREEMENT FOR THE ACQUISITION OF THE JAMES TRACT FOR \$48,000, SUBJECT TO THE TERMS AND CONDITIONS OF THE AGREEMENT. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

10. Legal Counsel Report

Mr. Breck Brannen gave a detailed overview of the case referenced below. A copy of the report can be found on page 77 of the October 8, 2015, board folder.

*Putnam County Environmental Council v. St. Johns River Water Management District, FLWAC Case No. WMD-09-005*

Meeting was adjourned at 1:24 p.m. ET.

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

Balance Forward - Operating Funds		\$55,295,801.85	
Operating Funds Received in current month:			
Revenue Receipts, Current	\$219,843.10		
Contracts Receivable	21,275.50		
Other Deposits/Refunds/Adjustments	60,052.68		
Transfers from Lands Accounts	0.00		
Total Deposits during month		<u>301,171.28</u>	
Total Deposits and Balance Forward			\$ 55,596,973.13
Disbursements:			
Employee Salaries	396,871.27		
Employee Benefits	80,813.42		
Employee Flexible Spending Account	0.00		
Contractual Services (Professional)	517,599.65		
Operating Expenses - Services	74,726.24		
Operating Expenses - Commodities	55,700.08		
Operating Capital Outlay	279,008.77		
Grants and Aids	1,734,162.99		
Total Operating Expenses during month		<u>3,138,882.42</u>	
Payables, Prior Year	0.00		
Other Disbursements or (Credits)	3,679.00		
Total Funds Disbursed by check during month		<u>3,142,561.42</u>	
Bank Debits (Fees, Deposit Slips, etc.)	68.45		
Transfer to Land Acquisition Account	0.00		
Total Funds Disbursed			<u>3,142,629.87</u>
Cash Balance Operating Funds at month end			\$ 52,454,343.26
Operating Depositories:			
Petty Cash Fund	250.25		
General Fund Checking @ 0.2%	548,682.88		
Payroll Account	6,092.97		
Pensacola Account	0.00		
Investment Accounts @ 0.25%			
General Fund	22,754,034.00		
Lands Fee Fund	8,965,277.82		
SWIM Fund	3,550,916.83		
ETDM	3,564.86		
Water Prot. & Sust. TF	10,041.04		
Springs Protection	157,612.90		
Mitigation Fund	16,457,869.71		
Total Operating Depositories at month end			\$ 52,454,343.26

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

Land Acquisition Funds @ 0.25%	\$	669,075.87	
Total Land Acquisition Funds			669,075.87
Restricted Management Funds:			
Phipps Land Mgmt @ 0.25%		208,200.87	
Total Land Acquisition Funds			208,200.87
Total Land Acquisition, and Restricted Management Funds			<u>877,276.74</u>
TOTAL OPERATING, LAND ACQUISITION, & RESTRICTED FUNDS AT MONTH END			<u><u>\$ 53,331,620.00</u></u>

Approved: \_\_\_\_\_  
Chairman or Executive Director

Date: November 12, 2015

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

	<b>Current Budget</b>	<b>Actuals Through 9/30/2015</b>	<b>Variance (under)/Over Budget</b>	<b>Actuals As A % of Budget</b>
<b>Sources</b>				
Ad Valorem Property Taxes	\$ 3,381,733	\$ 3,258,542	\$ (123,191)	96%
Intergovernmental Revenues	27,477,865	8,643,259	(18,834,606)	31%
Interest on Invested Funds	135,330	209,166	73,836	155%
License and Permit Fees	360,250	396,205	35,955	110%
Other	1,923,302	3,101,655	1,178,353	161%
Fund Balance	39,817,516		(39,817,516)	0%
<b>Total Sources</b>	<b>\$ 73,095,996</b>	<b>\$ 15,608,827</b>	<b>\$ (57,487,170)</b>	<b>21%</b>

	<b>Current Budget</b>	<b>Expenditures</b>	<b>Encumbrances <sup>1</sup></b>	<b>Available Budget</b>	<b>%Expended</b>	<b>%Obligated <sup>2</sup></b>
<b>Uses</b>						
Water Resources Planning and Monitoring	\$ 8,721,474	\$ 4,212,218	\$ 62,807	\$ 4,446,450	48%	49%
Acquisition, Restoration and Public Works	34,544,114	9,558,015	3,520	24,982,579	28%	28%
Operation and Maintenance of Lands and Works	3,994,163	3,179,369	10,055	804,739	80%	80%
Regulation	3,990,165	3,429,902	13,493	546,770	86%	86%
Outreach	164,434	153,774	93	10,566	94%	94%
Management and Administration	2,194,970	1,896,806	13,697	284,467	86%	87%
<b>Total Uses</b>	<b>\$ 53,609,320</b>	<b>\$ 22,430,084</b>	<b>\$ 103,665</b>	<b>\$ 31,075,571</b>	<b>42%</b>	<b>42%</b>
Reserves	19,486,676			19,486,676	0%	0%
<b>Total Uses and Reserves</b>	<b>\$ 73,095,996</b>	<b>\$ 22,430,084</b>	<b>\$ 103,665</b>	<b>\$ 50,562,247</b>	<b>31%</b>	<b>31%</b>

<sup>1</sup> Encumbrances represent unexpended balances of open purchase orders and contracts.

<sup>2</sup> Represents the sum of expenditures and encumbrances as a percentage of the available budget.

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

**\* This financial statement is nonfinal. There are unrecorded revenues, expenditures and year end adjusting entries which are not reflected in the numbers above.**

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SCHEDULE OF DISBURSEMENTS

GENERAL FUND

SEPTEMBER 2015

CHECKS	09/03/2015	\$ 523,300.36
AP EFT CHECKS	09/04/2015	208.89
CHECKS	09/10/2015	238,771.72
AP EFT CHECKS	09/11/2015	344.85
CHECKS	09/17/2015	1,001,827.77
AP EFT CHECKS	09/18/2015	270.00
CHECKS	09/24/2015	392,570.79
AP EFT CHECKS	09/25/2015	371.00
CHECKS	09/29/2015	507,211.35
RETIREMENT EFT	09/30/2015	50,356.37
		\$ <u>2,715,233.10</u>

\_\_\_\_\_  
Chairman or Executive Director

November 12, 2015  
\_\_\_\_\_  
Date

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

<b>VENDOR</b>	<b>NAME</b>	<b>CHECK DATE</b>	<b>INVOICE NET</b>	<b>INVOICE DESCRIPTION</b>
5089	ATKINS NORTH AMERICA, INC.	09/03/2015	7,332.50	MINIMUM FLOWS AND LEVELS DEVEL
4180	BA MERCHANT SERVICES	09/03/2015	236.08	TRANSACTION FEES FOR E-PERMITT
4845	CALHOUN COUNTY SHERIFF'S OFFICE	09/03/2015	1,730.52	CALHOUN CO SHERIFF-LAW ENFCMT/
4655	CITY OF GRETN	09/03/2015	2,500.00	WATER SYSTEM UPGRADES
3990	CITY OF MEXICO BEACH	09/03/2015	5,516.83	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	09/03/2015	5,516.83	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	09/03/2015	7,516.83	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	09/03/2015	2,758.42	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	09/03/2015	2,758.42	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	09/03/2015	1,379.21	STORMWATER IMPROVEMENT PROJECT
3990	CITY OF MEXICO BEACH	09/03/2015	1,379.21	STORMWATER IMPROVEMENT PROJECT
3722	CITY OF SPRINGFIELD	09/03/2015	16,650.74	WATER SYSTEM IMPROVEMENTS
5179	BERKMAN LLC	09/03/2015	1,290.00	CONTRACT MANAGEMENT SOFTWARE
4061	BRIAN WILLIAM TAYLOR	09/03/2015	80.00	LAWNCARE-MARIANNA
4937	DIGITAL NOW INC.	09/03/2015	735.88	INK TUBE SYSTEM FOR HP 5500 PL
45	DMS	09/03/2015	112.55	PHONES-MARIANNA
2702	FISH AND WILDLIFE	09/03/2015	3,640.09	LAW ENFORCEMENT/SECURITY SERVI
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	09/03/2015	29.54	FAR/LEGAL AD FOR 2015 GOVERNIN
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	09/03/2015	24.22	FAR AD
4479	FONDRIEST ENVIRONMENTAL	09/03/2015	6,921.00	INTEGRATED WATER QUALITY/LEVEL
839	FORESTRY SUPPLIERS, INC.	09/03/2015	154.42	FIELD SUPPLIES
5172	FREDDIE WILBON	09/03/2015	750.00	JANITORIAL SERVICE CRESTVIEW F
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	09/03/2015	35.00	IT BUILDING ALARM MONITORING S
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	09/03/2015	30.00	MONITORING FOR CRESTVIEW
3492	GEOTECH ENVIRONMENTAL EQUIP, INC.	09/03/2015	298.00	REDI FLO 2 GW SAMPLING PUMP RE
5180	GK HOLDINGS, INC	09/03/2015	2,361.66	SHAREPOINT TRAINING FOR KAYLEE
4921	JACKSON COUNTY UTILITIES	09/03/2015	29.00	WATER-MARIANNA
5274	GERALD TODD MASON	09/03/2015	41,882.98	AG COST SHARE AGREEMENT
4274	CITY OF NICEVILLE	09/03/2015	95,923.40	HIGHWAY 285 RECLAIMED WATER MA
1205	OFFICE DEPOT, INC.	09/03/2015	43.26	GENERAL SUPPLIES
1205	OFFICE DEPOT, INC.	09/03/2015	78.38	OFFICE SUPPLIES
1463	ORACLE CORPORATION	09/03/2015	1,059.04	ANNUAL SUPPORT FOR ORACLE PROD
71	PETTY CASH	09/03/2015	124.48	PETTY CASH
5251	RANDSTAD NORTH AMERICA, INC.	09/03/2015	7,000.00	STAFF AUG SERVICES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/03/2015	34.97	OFFICE SUPPLIES

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

3783	SUTRON CORPORATION	09/03/2015	25,294.00	DATA LOGGER SYSTEMS
5139	TOWN OF NOMA	09/03/2015	24,468.13	WATER MAIN REPLACEMENT PROJECT
3696	URS CORPORATION	09/03/2015	11,951.03	120 FLOOD INFORMATION PORTAL A
3696	URS CORPORATION	09/03/2015	25,710.00	119 RISK MAP PROJECT NEW RIVER
3696	URS CORPORATION	09/03/2015	34,940.75	118 RISK MAP PROJECT CHIPOLA W
3696	URS CORPORATION	09/03/2015	101,377.84	117 RISK MAP PROJECT FOR APALA
3696	URS CORPORATION	09/03/2015	74,883.86	111 COASTAL PANHANDLE FIRM
5184	WILLIAMS & GARCIA LLC	09/03/2015	2,500.00	ORACLE REMEDIATION ASSESMENT SE
5184	WILLIAMS & GARCIA LLC	09/03/2015	2,500.00	VMWARE SUPPORT
4651	PANAMA CITY CYCLES, INC	09/03/2015	1,097.09	REPAIR BOMBARDIER 650 QUEST AT
4651	PANAMA CITY CYCLES, INC	09/03/2015	664.20	CAN AM ATV SERVICE/ REPAIRS
<b>TOTAL CHECKS</b>			<b><u>523,300.36</u></b>	
2030	ANGELA CHELETTE	09/04/2015	208.89	TRAVEL REIMBURSEMENT
<b>TOTAL ACH TRANSFER</b>			<b><u>208.89</u></b>	
<b>TOTAL AP</b>			<b><u><u>523,509.25</u></u></b>	

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

<b>VENDOR</b>	<b>NAME</b>	<b>CHECK DATE</b>	<b>INVOICE NET</b>	<b>INVOICE DESCRIPTION</b>
4812	ALL AMERICAN RENTALS, INC.	09/10/2015	140.00	PORTABLE TOILETS
4812	ALL AMERICAN RENTALS, INC.	09/10/2015	140.00	PORTABLE TOILETS
5089	ATKINS NORTH AMERICA, INC.	09/10/2015	8,190.00	MINIMUM FLOWS AND LEVELS DEVEL
4778	BENSON'S HEATING AND AIR CONDITIONING, INC.	09/10/2015	500.00	SERVICE PROGRAM FOR IT SERVER
5177	CAPITAL CITY AUTOMOTIVE, LLC	09/10/2015	160.94	OPEN PURCHASE ORDER FOR POOL V
1023	CAPITAL HITCH SERVICE	09/10/2015	185.89	SPARE TIRE AND WHEEL FOR TRAIL
3269	CDW GOVERNMENT, INC.	09/10/2015	2,016.76	IPAD AIR 2, POWER CORDS AND SU
3269	CDW GOVERNMENT, INC.	09/10/2015	1,235.06	PROJECTORS, WAP, DISC DUPLICAT
771	CITY OF MARIANNA	09/10/2015	34.93	SEWER-MARIANNA
5095	CITY OF MONTICELLO	09/10/2015	62,220.33	U HWY 19 WATER LINE EXTENSION
3904	DADE PAPER & BAG COMPANY	09/10/2015	45.00	BATHROOM TISSUE DISPENSER
45	DMS	09/10/2015	1,319.95	PHONES-CRESTVIEW
45	DMS	09/10/2015	73.52	PHONES-MILTON
45	DMS	09/10/2015	1,499.29	PHONES-HQ
45	DMS	09/10/2015	1.84	AUDIO CONFERENCING
45	DMS	09/10/2015	144.00	LAN PORTS & INTRANET/INTERNET
45	DMS	09/10/2015	20.74	AUDIO CONFERENCING
45	DMS	09/10/2015	1,269.57	PHONES-CARR
45	DMS	09/10/2015	3.84	LAN PORTS/INTRANET
45	DMS	09/10/2015	7,499.82	ETHERNET-ALL
45	DMS	09/10/2015	1,909.36	ST JOHNS RIVER
3424	DURRA-QUICK-PRINT INC.	09/10/2015	90.00	REG BUSINESS CARDS
5260	DYNTEK SERVICES, INC	09/10/2015	2,482.10	WIRELESS ACCESS FOR BARN
5260	DYNTEK SERVICES, INC	09/10/2015	1,480.00	WIRELESS ACCESS FOR BARN
4748	EAST MILTON WATER SYSTEM	09/10/2015	11.74	WATER-MILTON
4508	CARDNO ENTRIX	09/10/2015	8,711.25	MINIMUM FLOW AND LEVELS DEVELO
4855	ENVIRON SERVICES INCORPORATED	09/10/2015	275.00	JANITORIAL SERVICE MARIANNA
4855	ENVIRON SERVICES INCORPORATED	09/10/2015	1,552.00	JANITORIAL SERVICE - HQ
3685	ENVIRONMENTAL & GEOTECHNICAL SPECIALISTS	09/10/2015	250.00	REFUND PERMIT #16992 TRANSFERR
2526	ENVIRONMENTAL SIMULATIONS, INC.	09/10/2015	2,375.00	GROUNDWATER VISTAS 6 FOR REG
3399	FLORIDA STORMWATER ASSOC., INC.	09/10/2015	1,314.00	STORMWATER OPERATOR CERTIFICAT
839	FORESTRY SUPPLIERS, INC.	09/10/2015	22.51	FIELD SUPPLIES
839	FORESTRY SUPPLIERS, INC.	09/10/2015	104.48	FIELD SUPPLIES
391	GADSDEN COUNTY TAX COLLECTOR	09/10/2015	39.30	TAG FOR NEW TRUCK
3492	GEOTECH ENVIRONMENTAL EQUIP, INC.	09/10/2015	270.05	PH PROBE FOR YSI600XL SONDE

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

35	GOODYEAR TIRE AND RUBBER COMPANY	09/10/2015	212.98	TIRES - ATV TRAILER
916	GULF POWER COMPANY	09/10/2015	922.00	ELECTRIC-CRESTVIEW
916	GULF POWER COMPANY	09/10/2015	604.32	ELECTRIC-MILTON
2941	HACH COMPANY	09/10/2015	8,339.00	VENTED PRESSURE TRANSDUCER
5285	MARK HASTY	09/10/2015	33,750.00	AGRICULTURAL BMP COST SHARE AG
3003	HAVANA FORD, INC.	09/10/2015	52.98	OPEN PURCHASE ORDER FOR RMD
3942	A & W VENTURES, L.C.	09/10/2015	151.34	PORTABLE TOILET FOR PHIPPS PAR
2268	INNOVATIVE OFFICE SOLUTIONS, INC	09/10/2015	918.00	PHONE MAINTENANCE
3542	JAMES WESTBROOK	09/10/2015	50.00	WELL PERMITTING FEE REFUND
5150	TOWN OF JAY	09/10/2015	597.56	ASBESTOS WATERMAIN REPLACEMENT
3921	KOUNTRY RENTAL, INC.	09/10/2015	207.50	CLEANING OF BOTH ECONFINA OFFI
3921	KOUNTRY RENTAL, INC.	09/10/2015	4,118.00	RENTAL AND SERVICE OF PORTABLE
5294	KRONOS, INCORPORATED	09/10/2015	4,000.00	TIMESHEET PROGRAM
2293	LANE'S OUTDOOR EQUIPMENT, INC	09/10/2015	32.37	SOLENOID FOR WMD 1256
2299	LIBERTY COUNTY SOLID WASTE	09/10/2015	28.00	FL RIVER DUMPSTER SERVICE
5295	MIDWAY MACHINERY & AUCTION LLC	09/10/2015	1,000.00	REPLACEMENT BOND REFUND
1205	OFFICE DEPOT, INC.	09/10/2015	5.15	OFFICE SUPPLIES
1205	OFFICE DEPOT, INC.	09/10/2015	26.87	OFFICE SUPPLIES
64	PANAMA CITY NEWS HERALD	09/10/2015	108.32	LEGAL AD
3813	PENNINGTON, P.A.	09/10/2015	13,405.00	LEGAL COUNSEL
4601	PORTLAND LUMBER YARD, INC	09/10/2015	1,422.15	SIGN FRAME, PORTO-POTTY STAND
5251	RANDSTAD NORTH AMERICA, INC.	09/10/2015	8,093.75	STAFF AUG SERVICES
5269	MOORE FAMILY MANAGEMENT LLC	09/10/2015	24,298.20	HALF-TON 4X4 PICKUP TRUCK
4897	SIGN PRO OF NORTH FLORIDA, INC.	09/10/2015	22,298.55	SIGN FABRICATION SERVICES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/10/2015	257.26	RMD OFFICE SUPPLIES FOR AUGUST
110	TALQUIN ELECTRIC COOPERATIVE, INC.	09/10/2015	4,685.22	ELECTRIC-HQ
110	TALQUIN ELECTRIC COOPERATIVE, INC.	09/10/2015	87.17	SECURITY LIGHTS-HQ
110	TALQUIN ELECTRIC COOPERATIVE, INC.	09/10/2015	284.28	WATER/SEWER-HQ
4557	VERIZON WIRELESS	09/10/2015	864.83	JETPACKS
1305	WASTE MANAGEMENT - LEON COUNTY, INC	09/10/2015	52.65	SOLID WASTE-MARIANNA
3462	WASTE MANAGEMENT OF PANAMA CITY	09/10/2015	140.00	DUMPSTER FOR ECONFINA OFFICE A
4774	JOHN T WILLIAMSON	09/10/2015	170.00	JANITORIAL SERVICES FOR THE WF

**TOTAL CHECKS**

**238,771.72**

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

3618	GRACE ADAMS	09/11/2015	136.50	TRAVEL REIMBURSEMENT
3506	THOMAS E. BROWN	09/11/2015	31.45	REIMBURSEMENT
3340	KAREN KEBART	09/11/2015	176.90	TRAVEL REIMBURSEMENT
<b>TOTAL ACH TRANSFER</b>			<b><u>344.85</u></b>	
<b>TOTAL AP</b>			<b><u>239,116.57</u></b>	

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

<b>VENDOR</b>	<b>NAME</b>	<b>CHECK DATE</b>	<b>INVOICE NET</b>	<b>INVOICE DESCRIPTION</b>
4923	JOHN ALTER	09/17/2015	72.41	BOARD TRAVEL
3293	ANGUS ANDREWS	09/17/2015	118.69	BOARD TRAVEL
5089	ATKINS NORTH AMERICA, INC.	09/17/2015	1,758.20	MINIMUM FLOWS AND LEVELS DEVEL
2967	BANK OF AMERICA	09/17/2015	2,012.63	P-CARD PURCHASES
3837	BAY COUNTY PUBLIC WORKS DEPARTMENT	09/17/2015	671,000.00	DRAINAGE STABILIZATION PROJECT
1023	CAPITAL HITCH SERVICE	09/17/2015	85.51	REPLACEMENT TIRE FOR UTILITY T
3269	CDW GOVERNMENT, INC.	09/17/2015	1,504.64	PROJECTORS, WAP, DISC DUPLICAT
5299	KAYLEE CHATHAM	09/17/2015	1,014.50	TRAVEL ADVANCE
4676	CITY OF MILTON FLORIDA	09/17/2015	35.50	DUMPSTER SERVICE
4676	CITY OF MILTON FLORIDA	09/17/2015	16.36	SEWER-MILTON
5125	CITY OF PARKER	09/17/2015	35,435.11	STORMWATER IMPROVEMENT PROJECT
5125	CITY OF PARKER	09/17/2015	1,267.50	WATER SYSTEM IMPROVEMENTS
4032	COMPUQUIP TECHNOLOGIES, LLC	09/17/2015	20,938.00	CHECKPOINT MAINTENANCE
4264	DELL SECUREWORKS	09/17/2015	1,799.00	QUALYSGUARD EXPRESS
2241	DEPT. OF THE INTERIOR - USGS	09/17/2015	42,725.00	STREAM AND RIVER GAUGING
4963	ECOLOGICAL RESOURCE CONSULTANTS, INC.	09/17/2015	7,400.00	PROFESSIONAL ECOLOGICAL SERVIC
5147	TOWN OF ESTO	09/17/2015	30,188.15	WATER MAIN REPLACEMENT PROJECT
5298	TED EVERETT	09/17/2015	76.86	BOARD TRAVEL
3746	FL DEPT OF ENVIRONMENTAL PROTECTION	09/17/2015	19,396.47	WELL CONSTRUCTION AND GEOPHYSI
4807	WRIGHT EXPRESS FINANCIAL SERVICES CORPORATION	09/17/2015	6,424.97	FUEL
4807	WRIGHT EXPRESS FINANCIAL SERVICES CORPORATION	09/17/2015	1,676.63	WEX TELEMATICS FLEET MANAGEMEN
3399	FLORIDA STORMWATER ASSOC., INC.	09/17/2015	657.00	STORMWATER OPERATOR CERTIFICAT
391	GADSDEN COUNTY TAX COLLECTOR	09/17/2015	80.25	TAG FOR NEW TRUCK
3388	HALL CONTRACTING & CONSTRUCTION, INC	09/17/2015	22,689.90	ECONFINA FIELD OFFICE ADDITION
4607	MAIL FINANCE INC	09/17/2015	126.00	MAILING SYSTEM LEASE FOR CARR,
4607	MAIL FINANCE INC	09/17/2015	126.00	MAILING SYSTEM LEASE FOR CRV
3003	HAVANA FORD, INC.	09/17/2015	52.98	OPEN PURCHASE ORDER FOR REG
3003	HAVANA FORD, INC.	09/17/2015	35.65	OPEN PURCHASE ORDER FOR REG
61	JACKSON COUNTY FLORIDAN	09/17/2015	81.10	LEGAL AD
5213	LADY DIETRICH	09/17/2015	1,575.00	AG COST SHARE AGREEMENT
4952	LAW, REDD, CRONA & MUNROE, P.A.	09/17/2015	2,666.00	INSPECTOR GENERAL SERVICES ENG
5227	MAC'S AUTO SERVICE	09/17/2015	150.00	SMALL ENGINE REPAIR/SERVICE X
5264	NORTHWEST FLORIDA HOG CONTROL, LLC	09/17/2015	150.00	HOG REMOVAL
4849	NICK PATRONIS	09/17/2015	92.88	BOARD TRAVEL
62	PENSACOLA NEWS-JOURNAL	09/17/2015	173.52	LEGAL AD
5251	RANDSTAD NORTH AMERICA, INC.	09/17/2015	2,318.75	STAFF AUG SERVICES
5251	RANDSTAD NORTH AMERICA, INC.	09/17/2015	9,581.25	STAFF AUG SERVICES

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

523	SANTA ROSA PRESS GAZETTE	09/17/2015	46.90	LEGAL AD FOR PERMIT APP#16961-
3482	SANTA ROSA COUNTY LANDFILL	09/17/2015	33.00	SOLID WASTE
4091	THE SHOE BOX	09/17/2015	200.00	SAFETY BOOTS-MEREDITH
4091	THE SHOE BOX	09/17/2015	200.00	SAFETY BOOTS-S. HANCOCK
4720	SOUTHWOOD SHARED RESOURCE CENTER	09/17/2015	1,257.79	OFFSITE DATA STORAGE
5156	SPERRY & ASSOCIATES, INC.	09/17/2015	92,133.41	ECONFINA SPRINGS COMPLEX-SPRIN
4967	SAMUEL SPRING	09/17/2015	96.44	BOARD TRAVEL
4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/17/2015	4.43	RMD OFFICE SUPPLIES FOR AUGUST
4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/17/2015	102.30	POWER ADAPTER, LASER POINTER,
4955	TERRY'S HOME & LAWN MAINTENANCE, INC.	09/17/2015	4,100.00	PUBLIC RECREATION SITE CLEAN U
4557	VERIZON WIRELESS	09/17/2015	44.99	REPLACEMENT BATTERY FOR JETPAC
5218	WAGEWORKS, INC.	09/17/2015	132.60	ADMIN FEE FOR FSA
5271	ANDY WELLS	09/17/2015	16,711.50	AGRICULTURAL BMP COST SHARE AG
5015	WESTON TRAWICK, INC.	09/17/2015	1,262.00	DATA AND PHONE TRIM OUT AT EFO
<b>TOTAL CHECKS</b>			<b><u>1,001,827.77</u></b>	
4961	PETER FOLLAND	09/18/2015	135.00	EMPLOYEE TRAVEL
3823	KENNETH ANDREW ROACH	09/18/2015	135.00	EMPLOYEE TRAVEL
<b>TOTAL ACH TRANSFER</b>			<b><u>270.00</u></b>	
<b>TOTAL AP</b>			<b><u>1,002,097.77</u></b>	

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

<b>VENDOR</b>	<b>NAME</b>	<b>CHECK DATE</b>	<b>INVOICE NET</b>	<b>INVOICE DESCRIPTION</b>
5101	JAMES F AKERS	09/24/2015	2,700.00	NWFWMD WEB SITE MAINTENANCE
3268	ATLANTIC DRILLING SUPPLY, INC.	09/24/2015	144.64	1 1/2" ELEVATORS FOR PVC PIPE
3268	ATLANTIC DRILLING SUPPLY, INC.	09/24/2015	156.99	10" SANITARY WELL SEAL
2197	A J TROPHIES & AWARDS INC	09/24/2015	130.50	PATCHES FOR SAFETY VEST
2992	BANK OF AMERICA	09/24/2015	484.74	PAYMENT PORTAL FOR WELL PERMIT
2992	BANK OF AMERICA	09/24/2015	292.27	ONLINE ACCESS TO BANK ACCOUNT
2992	BANK OF AMERICA	09/24/2015	1,398.44	ACCOUNT ANALYSIS
4845	CALHOUN COUNTY SHERIFF'S OFFICE	09/24/2015	1,683.72	CALHOUN CO SHERIFF-LAW ENFCMT/
3269	CDW GOVERNMENT, INC.	09/24/2015	52,794.35	NEW SERVER
3269	CDW GOVERNMENT, INC.	09/24/2015	1,646.44	TONER FOR PLOTTER
3524	CITY OF CRESTVIEW	09/24/2015	40.85	WATER/SEWER CRV
4655	CITY OF GRETNA	09/24/2015	9,187.50	WATER SYSTEM UPGRADES
1948	DELL MARKETING L.P.	09/24/2015	1,756.86	LAPTOP FOR RMD PER KATHLEEN CO
2241	DEPT. OF THE INTERIOR - USGS	09/24/2015	42,725.00	STREAM AND RIVER GAUGING
744	DEPT. OF THE INTERIOR - USGS	09/24/2015	5,747.00	GROUNDWATER LEVEL MONITORING N
4937	DIGITAL NOW INC.	09/24/2015	763.37	PLOTTER PRINTHEADS AND MEDIA R
2062	DISPOSAL SERVICES, LLC	09/24/2015	339.00	DUMPSTER FOR CONSTRUCTION DEBR
4945	MARCUS A. DIXON	09/24/2015	75.00	SECURITY FOR SEPTEMBER 10, 201
45	DMS	09/24/2015	6.96	LONG DISTANCE-ALL
5147	TOWN OF ESTO	09/24/2015	20,000.00	WATER MAIN REPLACEMENT PROJECT
4273	ROBERT T. MIXON	09/24/2015	116.95	SAFETY SUPPLIES
2702	FISH AND WILDLIFE	09/24/2015	6,565.17	LAW ENFORCEMENT/SECURITY SERVI
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	09/24/2015	38.64	FAR/LEGAL AD FOR 2015 GOVERNIN
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	09/24/2015	26.32	FAR AD
3337	FORESTECH CONSULTING	09/24/2015	995.00	SILVASSIST FOR MADDY LESSIRARD
1746	FRANKLIN COUNTY TAX COLLECTOR	09/24/2015	0.56	PROPERTY TAX REFUND
5303	GULF ADVENTURES, LLC	09/24/2015	30.00	REFUND FOR P# 17007 CAMDEN ROA
2291	GULF COAST ELECTRIC COOPERATIVE,INC	09/24/2015	119.68	ELECTRIC-EFO TRAILER-FINAL
2291	GULF COAST ELECTRIC COOPERATIVE,INC	09/24/2015	272.53	ELECTRIC-EFO
4317	HHH CONSTRUCTION OF NWF, INC.	09/24/2015	2,450.00	3 LOADS OF LIMESTONE ROCK DELI
5150	TOWN OF JAY	09/24/2015	102,705.40	ASBESTOS WATERMAIN REPLACEMENT
3266	LOWE'S COMPANIES INC.	09/24/2015	149.43	LUMBER AND SUPPLIES
3266	LOWE'S COMPANIES INC.	09/24/2015	35.07	FIELD SUPPLIES
252	MONTICELLO NEWS	09/24/2015	91.00	LEGAL AD
2758	NORTHERN TOOL & EQUIPMENT COMPANY, INC	09/24/2015	387.27	ROLLER MAGNET, TOOLS, FUEL HOS

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

2758	NORTHERN TOOL & EQUIPMENT COMPANY, INC	09/24/2015	190.48	ROLLER MAGNET, TOOLS, FUEL HOS
1205	OFFICE DEPOT, INC.	09/24/2015	434.78	OFFICE FURNITURE
1205	OFFICE DEPOT, INC.	09/24/2015	14.49	OFFICE FURNITURE
1205	OFFICE DEPOT, INC.	09/24/2015	123.73	TONER
4766	PHOTO SCIENCE, INC.	09/24/2015	6,510.00	STANDARDIZED PARCEL DATA ACQUI
2381	PORT SUPPLY	09/24/2015	109.20	LIFE JACKET RE-ARMING KITS
4601	PORTLAND LUMBER YARD, INC	09/24/2015	2,127.75	SIGN FRAME MATERIALS
5283	CHARLES B ROGERS	09/24/2015	1,000.00	APPRAISAL OF JAMES 3 ACRES AND
3783	SUTRON CORPORATION	09/24/2015	5,716.50	HYDROLOGIC DATA LOGGING SYSTEM
3785	SYSTAT SOFTWARE, INC	09/24/2015	1,139.00	SYSTAT 13.1 FOR RMD
3839	TOWN OF CAMPBELLTON	09/24/2015	106,767.54	WATER IMPROVEMENT PROJECT
2631	WASHINGTON COUNTY SHERIFF'S OFFICE	09/24/2015	12,328.00	LAW ENFORCEMENT/SECURITY
4038	WINDSTREAM COMMUNICATIONS	09/24/2015	52.67	800#'S& EFO LONG DISTANCE

**TOTAL CHECKS**

**392,570.79**

3506	THOMAS E. BROWN	09/25/2015	99.00	TRAVEL REIMBURSEMENT
4961	PETER FOLLAND	09/25/2015	146.00	TRAVEL REIMBURSEMENT
3823	KENNETH ANDREW ROACH	09/25/2015	126.00	TRAVEL REIMBURSEMENT

**TOTAL ACH TRANSFER**

**371.00**

**TOTAL AP**

**392,941.79**

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

<b>VENDOR</b>	<b>NAME</b>	<b>CHECK DATE</b>	<b>INVOICE NET</b>	<b>INVOICE DESCRIPTION</b>
95	AT&T	09/29/2015	357.30	PHONES-ECONFINA
3268	ATLANTIC DRILLING SUPPLY, INC.	09/29/2015	92.60	4-1/2" LOCKING WELL CAP
1023	CAPITAL HITCH SERVICE	09/29/2015	2,040.15	WINCH, WINCH MOUNT/GRILL GUARD
3269	CDW GOVERNMENT, INC.	09/29/2015	673.89	PROJECTORS AND PROJECTOR MOUNT
3269	CDW GOVERNMENT, INC.	09/29/2015	(122.08)	CREDIT MEMO
3269	CDW GOVERNMENT, INC.	09/29/2015	2,360.88	RMD RELACEMENT TONER CARTRIDGE
5128	CITY OF BONIFAY	09/29/2015	89,749.12	WATERLINE REPLACEMENT PROJECT
3289	CITY OF TALLAHASSEE	09/29/2015	37.67	LAKESHORE
5302	FEI DA REAL ESTATE, LLC	09/29/2015	100.00	OVER PAYMENT REFUND
4075	FLORIDA COMMUNITY SERVICES CORP	09/29/2015	342,367.04	US HIGHWAY 98 WATER LINE EXTEN
3710	FLORIDA DEPT OF STATE	09/29/2015	21.28	LEGAL AD WSD GRANTS
24	FLORIDA PUBLIC UTILITIES COMPANY	09/29/2015	529.59	ELECTRIC-MARIANNA
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	09/29/2015	25.76	FAR AD TO NOTICE RFP 16-001
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	09/29/2015	29.40	FAR/LEGAL AD FOR 2015 GOVERNIN
3337	FORESTECH CONSULTING	09/29/2015	2,976.00	F4 TECH ONSITE TRAINING
839	FORESTRY SUPPLIERS, INC.	09/29/2015	450.41	GENERAL OPERATING SUPPLIES
839	FORESTRY SUPPLIERS, INC.	09/29/2015	251.71	GENERAL OPERATING SUPPLIES
4042	GGI, LLC, DBA GENESIS GROUP	09/29/2015	9,450.28	TASK 16&17
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	09/29/2015	30.00	MONITORING FOR CRESTVIEW
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	09/29/2015	35.00	IT BUILDING ALARM MONITORING S
3388	HALL CONTRACTING & CONSTRUCTION, INC	09/29/2015	541.00	COUNTY PERMIT FOR SLAB AT EFO
5150	TOWN OF JAY	09/29/2015	2,390.24	ASBESTOS WATERMAIN REPLACEMENT
5296	KEVIN CARTER CONSTRUCTION, INC.	09/29/2015	11,900.00	ECONFINA CONCRETE SLAB
3266	LOWE'S COMPANIES INC.	09/29/2015	364.96	GENERAL SUPPLIES
2758	NORTHERN TOOL & EQUIPMENT COMPANY, INC	09/29/2015	589.00	GENERATOR FOR USE WITH POWER T
1205	OFFICE DEPOT, INC.	09/29/2015	209.99	OFFICE CHAIR -- KAREN KEBART
1205	OFFICE DEPOT, INC.	09/29/2015	83.35	OFFICE SUPPLIES
5301	PHOENIX ENVIRONMENTAL GROUP, INC	09/29/2015	250.00	REFUND FEE - TRANSFER TO DEP
4081	POT-O-GOLD RENTALS, LLC	09/29/2015	1,275.00	PORTABLE TOILETS
4081	POT-O-GOLD RENTALS, LLC	09/29/2015	1,275.00	PORTABLE TOILETS
4484	PROGRESSIVE SOLUTIONS, LLC	09/29/2015	5,829.80	HERBICIDE TREATMENT
4484	PROGRESSIVE SOLUTIONS, LLC	09/29/2015	7,711.44	HERBICIDE TREATMENT
4484	PROGRESSIVE SOLUTIONS, LLC	09/29/2015	7,176.00	HERBICIDE TREATMENT
4059	SNARR ENTERPRISES	09/29/2015	7,351.15	LOW-WATER-CROSSING
4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/29/2015	52.45	POWER ADAPTER, LASER POINTER,

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

4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/29/2015	78.40	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/29/2015	56.34	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/29/2015	148.74	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	09/29/2015	67.64	OFFICE SUPPLIES
107	TALLAHASSEE STAMP CO.	09/29/2015	19.05	REGULATORY STAMP
4557	VERIZON WIRELESS	09/29/2015	161.80	CELL PHONES
5300	WATERSTONE SOUTHEAST HOLDING CO, LLC	09/29/2015	100.00	REFUND FOR P#16994 WAL-MART MI
5304	CHAD WHITE	09/29/2015	500.00	REFUND LICENCSE FEE
2320	YSI INCORPORATED	09/29/2015	7,624.00	DATA LOGGER, BASE UNIT
<b>TOTAL CHECKS</b>			<b><u>507,211.35</u></b>	

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SCHEDULE OF DISBURSEMENTS

PAYROLL

SEPTEMBER 2015

DIRECT DEPOSIT	09/04/2015	\$	211,364.48
CHECKS	09/04/2015		1,720.20
FLEX SPENDING TRANSFER	TF0096		1,453.60
DIRECT DEPOSIT	09/18/2015		209,616.24
CHECKS	09/18/2015		1,720.20
FLEX SPENDING TRANSFER	TF0100		1,453.60
		\$	<u><u>427,328.32</u></u>

APPROVED:

\_\_\_\_\_  
Chairman or Executive Director

\_\_\_\_\_  
November 12, 2015  
Date

## **NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT**

### **MEMORANDUM**

TO: Governing Board

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

FROM: Wendy Dugan, Division of Administration Director

DATE: October 28, 2015

SUBJECT: Consideration of Resolution No. 807 Amending the Fiscal Year  
2014-2015 Budget - Amendment No. 11 - Realignment of Budget

---

#### **Recommendation**

Staff recommends that the Governing Board adopt Resolution No. 807 amending the Fiscal Year 2014-2015 Budget and allow staff to realign revenues and reserves to maintain the proper balance in each fund.

#### **Background**

Amendment No. 11 to the Fiscal Year (FY) 2014-2015 Budget realigns salary and benefit and other personal services (S&B) budget within and across programs, funds, and projects. This amendment does not increase or decrease the total District budget.

In March 2015, the District's external auditor, Purvis, Gray and Company, recommended that management consider recording the liability for accrued S&B in the fiscal year earned. Practice has been to recognize S&B expenses in the fiscal year that employees are paid. The last full pay period in FY 2014-2015 that recorded staff time earned was from 9/12/2015 to 9/25/2015. Because employees were paid a week later on 10/2/2015, the related S&B expenses would be recorded in the following fiscal year, 2015-2016.

Staff has determined that sufficient FY 2014-2015 S&B budget exists to record this pay period's expenses in the fiscal year earned. This amendment enables the District to more accurately reflect expenses earned in the appropriate fiscal year.

Summary of Fund Impact:

<b><u>Fund</u></b>	<b><u>Increase</u></b>	<b><u>Decrease</u></b>	<b><u>Impact</u></b>
General Fund	11,200	(13,550)	(2,350)
Projects Fund	42,075	(505)	41,570
Mitigation Fund	820	(31,940)	(31,120)
Lands Management Fund	10,300	(29,100)	(18,800)
Regulation Fund	33,000	(22,300)	10,700
	97,395	(97,395)	0

**RESOLUTION NO. 807**

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
AMENDING THE FISCAL YEAR 2014-2015 BUDGET**

**WHEREAS**, chapters 200 and 373, Florida Statutes, require the Governing Board of the Northwest Florida Water Management District (District) to adopt a final budget for each fiscal year; and

**WHEREAS**, by Resolution No. 791, after a public hearing on September 25, 2014, the Governing Board of the District adopted a final budget for the District covering its proposed operations and other requirements for the ensuing fiscal year, beginning October 1, 2014 through September 30, 2015; and

**WHEREAS**, in accordance with section 189.016(6), Florida Statutes, the District may amend the budget at any time within the fiscal year or within 60 days following the end of the fiscal year; and

**WHEREAS**, in accordance with section 189.016(7), Florida Statutes, the District will post the adopted amendment on its official website within five days after its adoption; and

**WHEREAS**, a budget amendment involves an action that transfers, increases, or decreases to total appropriated Fund amounts in the Budget; and

**WHEREAS**, pursuant to section 120.525, Florida Statutes, the District has provided notice of its intention to amend the Budget in the published notification of the Governing Board meeting at which the amendment will be considered; and

**NOW THEREFORE BE IT RESOLVED** by the Governing Board of the Northwest Florida Water Management District, that:

The Budget is hereby amended as summarized in the memorandum dated October 28, 2015, requesting Amendment No. 11 to the Fiscal Year 2014-2015 budget. Amendment No. 11 reallocates salary and benefit and other personal services budget authority across programs, funds, and projects to better reflect personnel expenses in the same year expenses are earned. This amendment does not increase or decrease the total District budget.

**PASSED AND ADOPTED** this 12<sup>th</sup> day of November, 2015, A.D.

The Governing Board of the  
**NORTHWEST FLORIDA WATER  
MANAGEMENT DISTRICT**

---

George Roberts, Chair

**ATTEST:**

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John W. Alter, Secretary-Treasurer

## NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

### MEMORANDUM

TO: Lands Committee  
Governing Board

THROUGH: Brett Cyphers, Executive Director  
Guy Gowens, Assistant Executive Director  
William O. Cleckley, Director, Division of Land Management and Acquisition

FROM: Tyler L. Macmillan, Chief, Bureau of Land Management Operations

DATE: October 22, 2015

SUBJECT: Consideration of Invitation to Bid 16B-002; 2016 Hand Planting Services for Reforestation

---

On October 6, 2015, the District issued an Invitation to Bid for services associated with our ongoing reforestation program on District lands (see attached General Location Maps). The 2016 activities will entail planting 830,600 longleaf pine tubelings on approximately 1,198 acres of disturbed longleaf pine habitat in Bay, Jackson and Washington counties on the Chipola River and Econfina Creek water management areas (WMAs). The services required of the selected contractor are outlined below:

#### **Longleaf Pine Reforestation**

The District anticipates planting 771,738 longleaf pine tubelings on 1,063 acres of disturbed natural longleaf pine habitat at stocking rates of 726 seedlings per acre. This will occur on the Chipola River and Econfina Creek WMAs.

#### **Longleaf Pine Reinforcement**

The District anticipates planting 58,860 longleaf pine tubelings on 135 acres of disturbed natural longleaf pine habitat at stocking rates of 436 seedlings per acre. This will occur on a tract within the Econfina Creek WMA where the survival of a previous planting was too low due to weather and competing vegetation.

A summary of the planting activities by area, species and acreage is as follows:

<b>Area</b>	<b>Species</b>	<b>Acres</b>
Chipola River WMA	Longleaf Pine	82
Econfina Creek WMA	Longleaf Pine	1,116
<b>TOTAL</b>		<b>1,198</b>

On November 10, 2015, at 2:30 p.m. EST, the District will conduct the bid opening for the 2016 Hand Planting Services for Reforestation project. The results of the bid opening will be provided in a supplement for the Lands Committee and the Governing Board at the November 12, 2015, meeting.

/tlm

Exhibit Map A

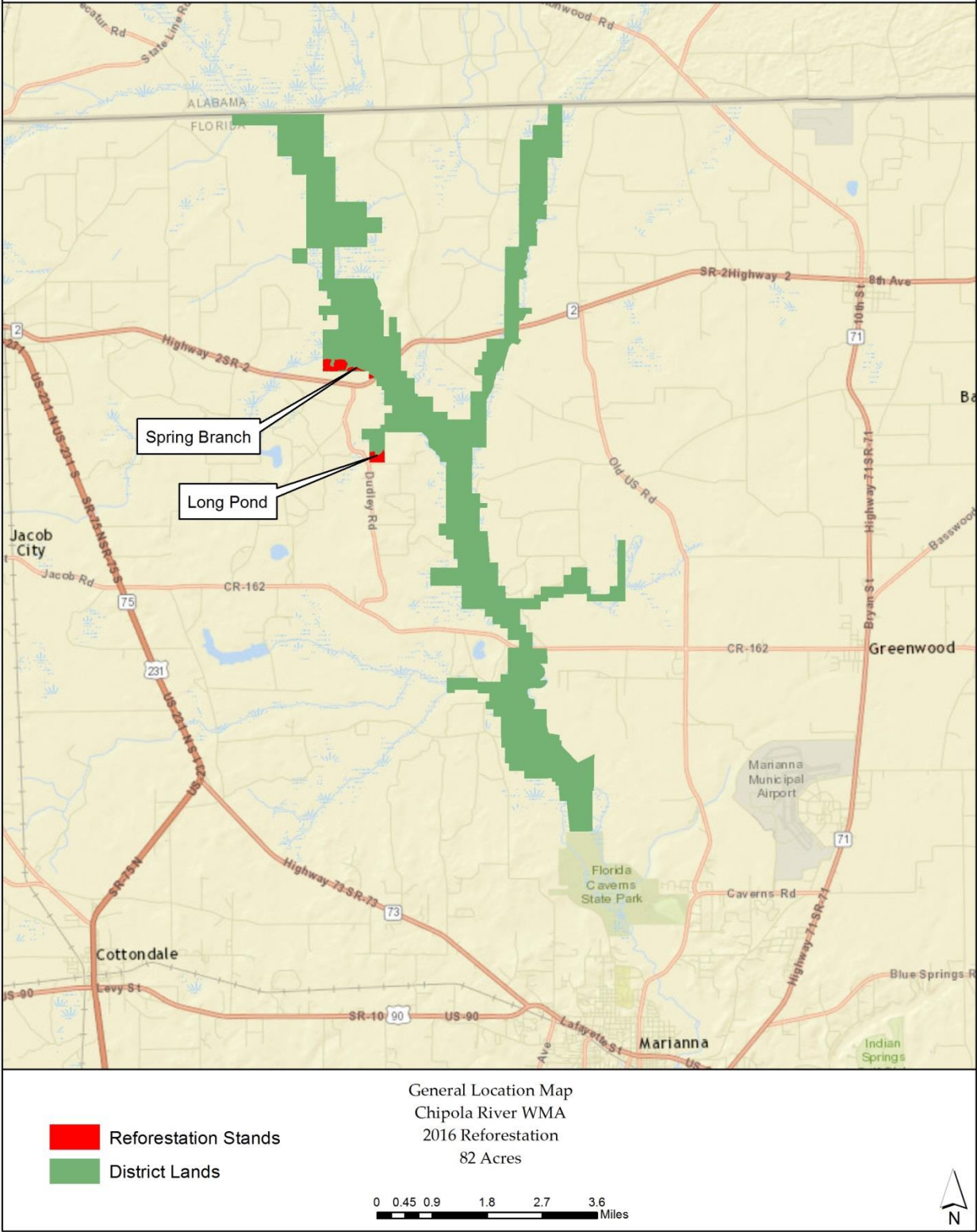
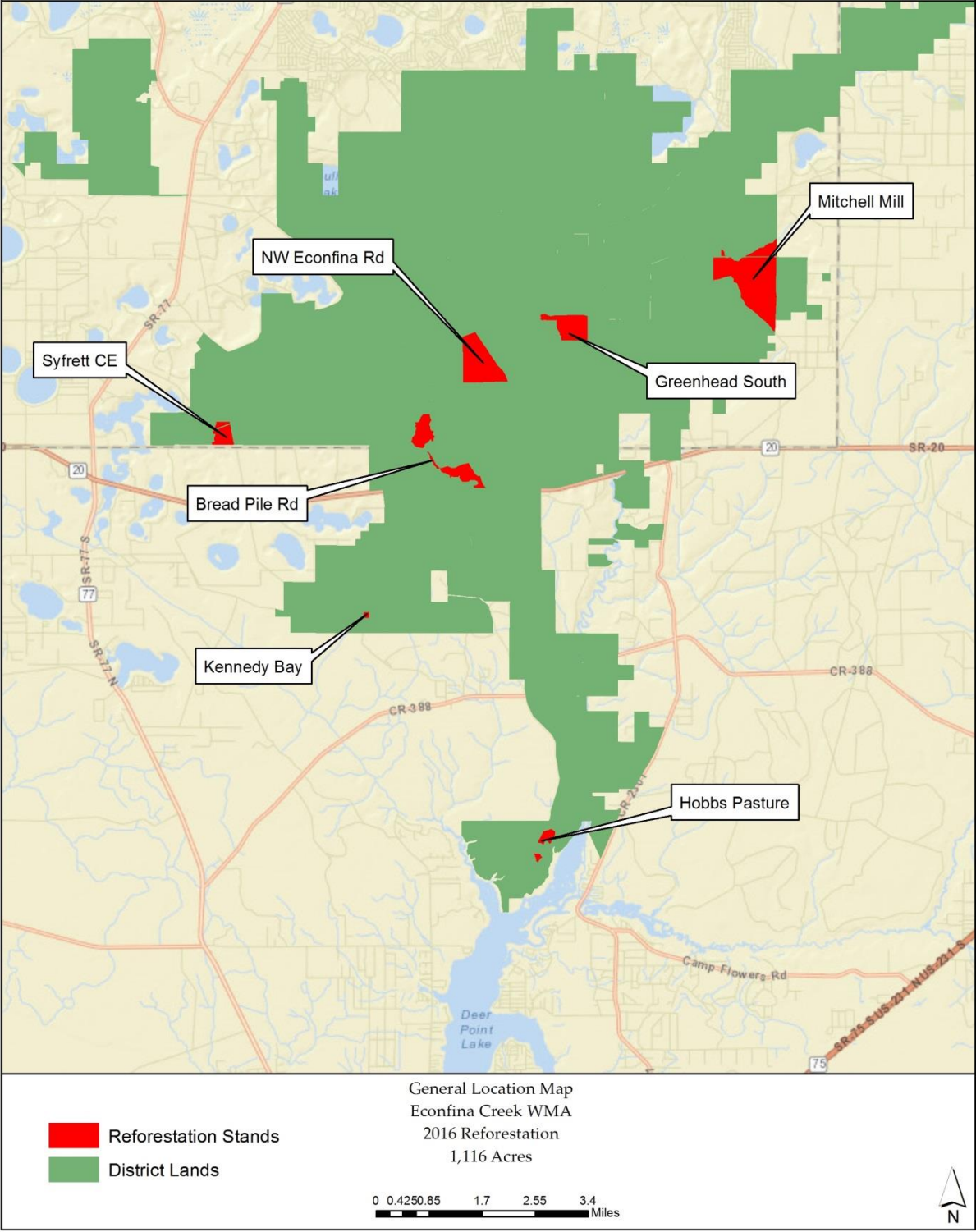


Exhibit Map B



**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT**

**MEMORANDUM**

TO: Governing Board

THROUGH: Brett Cyphers, Executive Director  
Guy Gowens, Assistant Executive Director  
Nick Wooten, Director - Resource Management Division

FROM: Jerrick Saquibal, Chief – Bureau of Hydrology and Engineering

DATE: October 26, 2015

SUBJECT: Consideration of Consultant Selections and Agreements for FEMA and Water Resources Program Support

---

**Recommendation**

Staff recommends the Governing Board approve the selection committees' results provided in Table 1 and authorize the Executive Director to execute agreements with the highest ranked firms to provide as-needed water resources program support services in each of the following categories: (1) Risk MAP Program Support, and (2) Water Resources Project Support.

**Background**

On October 1, 2015, the District received proposals from 10 firms in response to the District's Request for Proposals (RFP 16-001) for "Contractual Services – Water Resources Program Support." This RFP was issued to provide technical services in support of (1) FEMA Risk MAP Program and (2) general District-wide water resources projects. Several firms submitted proposals for more than one category, with a total of 13 proposals received for the two categories.

The proposals for each category were evaluated by a selection committee using predefined criteria. The two committees' scores are provided below in Table 1. Three firms were among the highest ranked in more than one category resulting in a total of six firms recommended for contracts in the two categories. Work under each contract will be assigned on a task order basis.

**Table 1 - Consultant Selection Scores- RFP 16-001**  
**(\*Highest Ranked Firms)**

**Risk MAP Program Support**

<b>Firm</b>	<b>Total Score</b>	<b>Highest Ranked</b>
<b>*Dewberry</b>	<b>335</b>	<b>1</b>
<b>*AECOM</b>	<b>326</b>	<b>2</b>
<b>*Atkins</b>	<b>310</b>	<b>3</b>
<b>*Amec Foster Wheeler</b>	<b>308</b>	<b>4</b>

**Water Resources Project Support**

<b>Firm</b>	<b>Total Score</b>	<b>Highest Ranked</b>
<b>*Cardno</b>	<b>313</b>	<b>1</b>
<b>*Dewberry</b>	<b>313</b>	<b>1</b>
<b>*Amec Foster Wheeler</b>	<b>301</b>	<b>2</b>
<b>*Baskerville Donovan</b>	<b>295</b>	<b>3</b>
<b>*AECOM</b>	<b>294</b>	<b>4</b>
Applied Technology & Management	288	-
Balmoral Group	284	-
Environmental Consulting & Technology	267	-
Hydra Engineering	265	-

## NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

### MEMORANDUM

TO: Governing Board

THROUGH: Brett J. Cyphers, Executive Director  
Guy Gowens, Assistant Executive Director  
Nick Wooten, Director, Division of Resource Management

FROM: Paul Thorpe, Chief, Bureau of Environmental and Resource Planning

DATE: October 28, 2015

SUBJECT: District Fiscal Year 2015-2016 Strategic Water Management Plan Update

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#### Recommendation

Staff recommends that the Governing Board approve the Fiscal Year 2015-2016 update to the District Strategic Water Management Plan and authorize the Executive Director to finalize the plan pending any comments from the Florida Department of Environmental Protection and/or the public.

#### Discussion

Section 373.036, Florida Statutes (F.S.), provides the Governing Board the option of developing an annual strategic plan in lieu of a five-year District Water Management Plan. The strategic plan is intended to reflect and guide the District's strategic priorities for at least a five-year period and to identify supporting goals, strategies, success indicators, funding sources, deliverables, and milestones.

The District's Strategic Water Management Plan (SWMP) was most recently approved in November 2014. This update maintains the six strategic priorities identified last year and is consistent with the District's FY 2015-2016 adopted budget. These priorities are:

- Springs Protection and Restoration – Protect and restore water quality and flows within the major spring systems of Northwest Florida.
- Apalachicola-Chattahoochee-Flint River Basin – Protect Apalachicola River and Bay water quality and freshwater inflow.
- Minimum Flows and Levels (MFLs) – Develop and implement science-based MFLs that protect water resources and associated natural systems.
- Water Supply – Ensure sufficient water is available for all existing and future reasonable-beneficial uses and natural systems.

- Watershed Protection and Restoration – Protect and restore watershed resources and functions.
- Flood Protection and Floodplain Management – Maintain natural floodplain functions and minimize harm from flooding.

For each of these priorities, the SWMP identifies indicators of accomplishment, funding sources, deliverables, and milestones. The Plan further outlines an anticipated five-year schedule of accomplishment.

Section 373.036, F.S., further requires, as an addendum, a separate Annual Work Plan Report (AWPR) on the Strategic Plan's implementation, addressing success indicators, deliverables, and milestones. The AWPR will be submitted each year with the District's March 1 Consolidated Annual Report.

With the Board's approval, this plan will be made available for public review via the District's website and comments will be accepted on the FY 2015-2016 SWMP through November 25. Opportunity for public review and comment is also provided on a continuing basis to support future updates. In addition to this comment period and participation in Governing Board meetings, the public is also afforded the opportunity to participate in the development of other plans and documents, which are functional components of the SWMP. Examples include regional water supply plans, the Florida Forever Land Acquisition Work Plan, surface water improvement and management plans, and District rules.

The SWMP is not a self-executing plan; specific actions and expenditures will be developed for separate consideration and approval. This plan will be reviewed and updated annually based on results outlined in the AWPR, direction from the Governing Board, and input from the public and DEP.

Enclosed: Strategic Water Management Plan

# *STRATEGIC WATER MANAGEMENT PLAN*

November 2015



# NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT



## GOVERNING BOARD

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*Executive Director*

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## TABLE OF CONTENTS

EXECUTIVE SUMMARY	I
INTRODUCTION	1
STRATEGIC PRIORITIES FOR 2016-2020	7
IMPLEMENTATION	15
MONITORING AND REPORTING	17
FINANCIAL RESOURCES	19
REFERENCES	20

*Cover Art: (clockwise from top left): Cypress stand at Sand Hill Lakes Mitigation Bank (D. Clayton); Alternative water supply intake station on Deer Point Lake in Bay County (county staff); Fisher Creek, St. Marks River watershed (James Valentine photo); and a retrofitted center pivot agricultural irrigation system in Jackson County (A. Chelette).*

# Executive Summary



The Strategic Water Management Plan (SWMP or Strategic Plan) describes statutory responsibilities of the Northwest Florida Water Management District (NFWFMD or District) and the agency's current priorities. These responsibilities and priorities encompass the activities the District plans to undertake over a five-year planning horizon to accomplish its mission: to implement the provisions of Chapter 373, Florida Statutes (F.S.), in a manner that best ensures the continued welfare of the residents and natural systems of northwest Florida.

















The District's four areas of responsibility include water supply, water quality, flood protection and floodplain systems, and natural systems. To meet these responsibilities, the District will implement the six strategic priorities listed below.

## Strategic Priorities for Fiscal Years 2016-2020

- ◆ **Springs Protection and Restoration:** *Protect and restore water quality and flows within the major spring systems of northwest Florida.*
- ◆ **Minimum Flows and Levels (MFLs):** *Develop and implement science-based MFLs that protect water resources and associated natural systems.*
- ◆ **Apalachicola-Chattahoochee-Flint River Basin:** *Protect Apalachicola River and Bay water quality and freshwater inflow.*
- ◆ **Water Supply:** *Ensure sufficient water is available for all existing and future reasonable-beneficial uses and natural systems.*
- ◆ **Watershed Protection and Restoration:** *Protect and restore watershed resources and functions.*
- ◆ **Flood Protection and Floodplain Management:** *Maintain natural floodplain functions and minimize harm from flooding.*

A snapshot of major planned activities and implementation schedule within each strategic priority area are summarized below. Several activities achieve multiple priorities.

Activities	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20
<b>Springs Protection and Restoration</b>					
Econfina WMA Streambank Restoration Projects	Construction	Completion			
Holmes Creek WMA Streambank Restoration Projects	Construction	Completion			
Jackson Blue Spring Basin Agricultural BMPs	Ongoing			Completion	
Sod-Based Crop Rotation Demonstration Project	Initiation			Completion	
Land Acquisition, Jackson Blue Spring Basin	Completion				

Activities	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Claiborne Aquifer Investigation	Initiation	Completion			
Septic-to-Sewer Retrofit Projects	Ongoing		Completion		
<b>Minimum Flows and Levels</b>					
St. Marks River Rise	Ongoing		Assessment Complete		
Wakulla Springs and Sally Ward Spring	Ongoing				
Coastal Region II Floridan Aquifer	Ongoing				
Jackson Blue Spring	Ongoing				
<b>ACF Basin Management</b>					
Interstate Coordination and Technical Support	Ongoing				
Apalachicola Bay Water Quality Projects	Ongoing	Completion			
<b>Water Supply</b>					
Ground, Surface and Well Regulatory Programs	Ongoing				
Regional Water Supply Planning Updates	Ongoing				
Water Supply Development Assistance	Ongoing				
Reuse and Conservation Planning	Ongoing				
<b>Watershed Protection and Restoration</b>					
Environmental Resource Permitting	Ongoing				
Regional Wetland Mitigation	Ongoing				
SWIM Plan Updates	Initiation		Completion		
St. Andrew Bay Water Quality Projects	Completion				
<b>Flood Protection and Floodplain Management</b>					
Environmental Resource and Dam Safety Regulatory Programs	Ongoing				
Regional Wetland Mitigation	Ongoing				
Land Management	Ongoing				
Flood Hazard Mapping, Assessment and Planning	Ongoing				
Coastal remapping studies	Ongoing		Completion		

Progress on projects and assessment of success is reported in an annual performance review via the March 1 Consolidated Annual Report ([www.nfwfwater.com/data-publications/reports-plans/consolidated-annual-reports/](http://www.nfwfwater.com/data-publications/reports-plans/consolidated-annual-reports/)).

# 1. Introduction

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The Strategic Water Management Plan (SWMP or Strategic Plan) describes statutory responsibilities of the Northwest Florida Water Management District (NFWFMD or District) and the agency's current priorities. These responsibilities and priorities encompass those activities the District plans to undertake over a five-year planning horizon to accomplish its mission: to implement the provisions of Chapter 373, Florida Statutes (F.S.), in a manner that best ensures the continued welfare of the residents and natural systems of northwest Florida. This guidance document is complementary to and implemented by the District's annual budget.

The following provides a brief overview of the resources of the District, including a strengths and weaknesses assessment and general information on the strategic planning process. Section 2 summarizes the strategies employed to accomplish these priorities and outlines success indicators, funding sources, deliverables, and milestones, as well as associated activities planned over the five-year planning horizon. Section 3 provides the implementation schedule of major tasks from 2016-2020, followed by monitoring and reporting of progress (Section 4), financial resources (Section 5) and a list of referenced information.

## About the Northwest Florida Water Management District

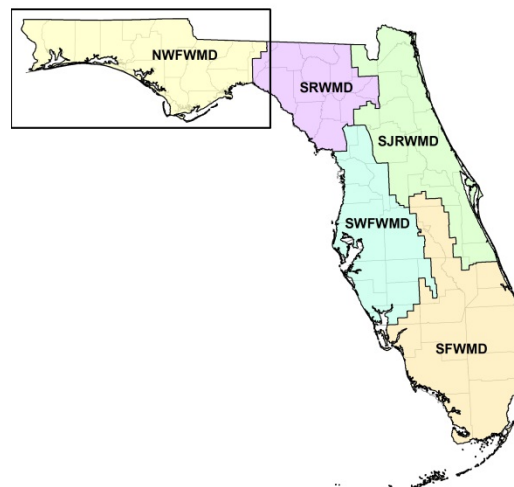
The NFWFMD is one of five water management districts established by the Florida Water Resources Act of 1972 (Chapter 373, F.S.). Its geographic region extends from the St. Marks River watershed in Jefferson County to the Perdido River in Escambia County (Figure 1).

**Figure 1. Northwest Florida Water Management District**

A nine-member board appointed by the Governor and confirmed by the Senate governs the NFWFMD. The District works with federal, state, and local governments; water supply utilities; non-governmental stakeholders; and private citizens to accomplish its statutory areas of responsibility, as described below.

## Mission

The District's mission, as established by the Governing Board, is to implement the provisions of Chapter 373, Water Resources, F.S., in a manner that best ensures the continued welfare of the residents and natural systems of northwest Florida.



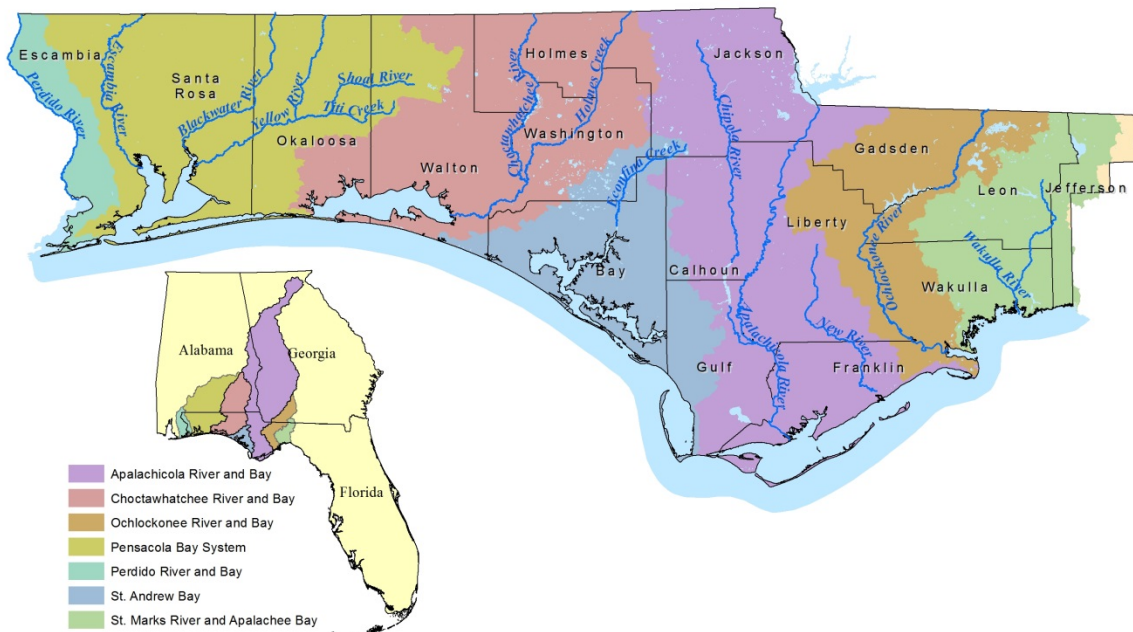
## Statutory Areas of Responsibility

Section 373.036, F.S., sets forth four interrelated areas of responsibility (AORs) for the water management districts: Water Supply, Water Quality, Flood Protection and Floodplain Management, and Natural Systems. Goals for each of these AORs are:

<b>Water Supply</b>	Promote the availability of sufficient water for all existing and future reasonable-beneficial uses and natural systems.
<b>Water Quality</b>	Protect and improve the quality of the District's water resources.
<b>Flood Protection and Floodplain Management</b>	Maintain natural floodplain functions and minimize harm from flooding.
<b>Natural Systems</b>	Protect and enhance natural systems.

## Characteristics

The District is comprised of seven primary rivers and watersheds, six of which extend to portions of Alabama and Georgia (Figure 2). The Apalachicola River is the largest river in the state and, along with the Choctawhatchee and Escambia rivers, comprise three of five largest rivers in Florida by volume of flow. The District contains more than 270 springs, including five first-magnitude springs: Wakulla Springs, Jackson Blue Spring, Gainer Springs Group, St. Marks Rise, and the Spring Creek Springs Group.



**Figure 2. Surface Water Improvement and Management (SWIM) Watersheds in the District**

The Floridan aquifer is the primary groundwater supply for consumptive use throughout the District, while the sand-and-gravel aquifer is the primary source in Escambia and Santa Rosa counties. Bay County relies on surface water from Deer Point Lake Reservoir and the City of Port St. Joe utilizes the Gulf County Fresh Water Supply Canal from the Chipola River to meet water supply needs.

Much of the District's non-urban land is devoted to forestry and agriculture, with areas of concentrated development corresponding to population centers. Private forest lands cover much of the District, and prominent public lands include military bases, state and national forests, national wildlife refuges, state parks, and District lands. In recent decades, substantial areas have been transformed from forested and rural in character to suburban and urban. More recently, some rural areas of the District are experiencing increases in agricultural activity.

As of 2014, there were an estimated 1,407,014 permanent residents in northwest Florida (University of Florida 2015), with much of the population concentrated along the coastal region from Escambia through Bay counties, as well as in Tallahassee and the surrounding area (Table 1). Population is projected to grow to 1,701,020 by 2040 (University of Florida 2015), reflecting a nearly 26 percent increase over 30 years.

Changes in land use and intensity and population growth presents potential water resource challenges, including increased demand for water supplies, stormwater runoff and nonpoint source pollution, increased risks from flooding, reduced groundwater recharge, and fragmentation of wetlands and other sensitive habitats.

**Table 1. Population and Growth by County**

County	2010 Population Estimate	2014 Population Estimate	2040 Population Projection <sup>1</sup>	Percent Change 2010 - 2040
Bay	168,852	170,781	211,800	25%
Calhoun	14,625	14,592	16,600	14%
Escambia	297,619	303,907	324,900	9%
Franklin	11,549	11,794	12,100	5%
Gadsden	46,389	48,096	51,900	12%
Gulf	15,863	16,543	18,000	13%
Holmes	19,927	20,025	21,600	8%
Jackson	49,746	50,231	51,800	4%
Jefferson <sup>2</sup>	6,250	8,758	9,720	56%
Leon	275,487	281,292	346,400	26%
Liberty	8,365	8,668	11,000	32%
Okaloosa	180,822	190,666	225,400	25%
Santa Rosa	151,372	159,785	229,300	51%
Wakulla	30,776	31,285	42,300	37%
Walton	55,043	59,793	98,600	79%
Washington	24,896	24,959	29,600	19%
Total	1,357,581	1,401,175	1,701,020	25.94%

<sup>1</sup> Medium growth scenario

<sup>2</sup> Estimated population within NFWFMD

Sources: 2010 estimates by U.S. Census Bureau; 2014 estimates and 2040 projections by UF BEBR 2015

## Strengths, Opportunities, and Challenges

A strength of the District is the development of effective partnerships and cooperative relationships with other governmental and private organizations with complementary functions and authority. Another asset is its extensive water management lands that protect water quality; floodplains; water recharge areas; and ecosystem health and productivity. The District has also made substantial investment in developing alternative and inland water sources to meet water supply needs and interconnecting utilities for system reliability.

Many opportunities exist to: expand water conservation and efficiency; further develop reuse of reclaimed water and other alternative water supply sources; protect undeveloped floodplains and important recharge areas; and adopt new technology and data sources.

Northwest Florida faces continuing challenges with respect to water and related resources across all four AORs. Examples of such challenges are coastal saltwater intrusion, out-of-state water withdrawals, and nonpoint source pollution.

Current strengths, opportunities, and challenges are outlined in Table 2.

**Table 2. NFWFMD Strengths, Opportunities, and Challenges**

<b>Strengths</b>	<ul style="list-style-type: none"><li>• Partnership and cooperation with other governmental and private organizations with complementary functions and authority</li><li>• Extensive water management lands and other public lands that protect water quality, floodplains, water recharge, and ecosystem health and productivity</li><li>• Ability to leverage external funding</li><li>• Technical capability and long-term outlook</li><li>• Improved Consumptive Use Permitting regulations for state-wide consistency and permit streamlining</li><li>• Development of alternative water supplies and inland and coastal interconnects</li></ul>
<b>Opportunities</b>	<ul style="list-style-type: none"><li>• Continued development of alternative water supply sources</li><li>• Potential for additional water conservation</li><li>• Potential to acquire undeveloped floodplain and recharge areas</li><li>• Potential for reuse system development and expansion to meet nonpotable demands, provide beneficial aquifer recharge, and enhance water quality</li><li>• MFL establishment for priority waterbodies; enhanced data collection and technical analyses</li><li>• Federal and other external funding sources that can match and extend existing funds</li><li>• New technology and data sources</li></ul>
<b>Challenges</b>	<ul style="list-style-type: none"><li>• Out-of-state water withdrawals and wastewater discharges</li><li>• Diminished water quality at some of the District's signature springs</li><li>• Saltwater intrusion in some coastal population centers</li><li>• Rising demands for potable water for people, business, and agriculture</li><li>• Extreme weather events (e.g., droughts, floods, and tropical storms)</li><li>• Nonpoint source pollution</li><li>• Fragmentation of wetlands and other water-related habitats</li><li>• Hydrologic and water quality data gaps</li><li>• Infrastructure funding limitations, particularly on the part of financially disadvantaged small local governments</li></ul>

## Strategic Planning Process

The SWMP reflects priorities of the Governing Board through a five-year planning horizon. The plan is implemented annually through the District's adopted budget.

## Annual Progress Review and Strategic Plan Update

The SWMP Annual Work Plan Report is incorporated in the Consolidated Annual Report, released each year by March 1. To meet the requirements of section 373.036, F.S., this report includes qualitative and quantitative evaluation of the success indicators, deliverables, and milestones identified in Section 2. The Strategic Plan is updated based on these results and in consideration of emerging issues and the District's annual budget.

## Operational Plans and Rules

The SWMP is designed as a functional plan to address the District's statutorily defined AORs and guide, at a high level, how the agency will carry out major activities over a five-year planning horizon. It is important to recognize that many of these activities are implemented through subordinate plans, adopted rules, and programs that directly execute the strategies outlined in the SWMP (Table 3). Thus, the SWMP reflects an integrated approach to the major water resource challenges facing the District.

**Table 3. Operational Documents**

Plan / Regulation	Purpose (Primary Statute)	Horizon
<b>Strategic Water Management Plan</b>	Establish strategic priorities for a next five-year period; District-wide plan for water supply, flood protection, water quality, and natural systems (373.036, F.S.)	Five years; updated annually
<b>Incorporates:</b>		
Regional Water Supply Plans	Identify water sources, demands, and alternative water supply sources (373.709, F.S.)	20 years; updated every five years
Water Resource Development Work Program	Development of water sources within regional water supply planning areas (373.536; 373.709 F.S.)	Five years; updated annually
Water Supply Assessment	Estimates and projections of District-wide water demand and source assessments (373.036, F.S.)	20 years; updated every five years
Florida Forever Land Acquisition Work Plan	District-wide land acquisition plan (373.199, F.S.)	Five years; updated annually
Florida Forever Capital Improvements Plan	Short-range plan for implementation of approved capital improvement projects (373.199, F.S.)	Five years; updated annually
NWFWMD-FEMA Cooperating Technical Partner Risk MAP Business Plan	Risk Map, flood mapping and related activities plan for the Northwest Florida Water Management District (373.036, F.S.)	Five years; updated annually
Umbrella, Watershed-based Regional Mitigation Plan	District-wide wetland mitigation (373.4137, F.S.; 33 U.S.C. 1344); also incorporates the In Lieu Fee Program and Instrument and the Sand Hill Lakes Mitigation Bank	Updated annually
SWIM Priority List	Prioritize watersheds and waterbodies for SWIM plan development (373.453, F.S.)	Updated annually
SWIM Plans (multiple)	Watershed protection, management, and restoration (373.451-459, F.S.)	Continuous; updated as needed
Hydrologic Monitoring Plan	Surface and ground water hydrologic and water quality monitoring (373.036; 373.451-459, F.S.)	Continual; updated as needed
Minimum Flows and Levels (MFLs) Priority List	Priority list for development of MFLs (373.042, F.S.)	Updated annually
Ch. 40A-1, FAC	General and Procedural (373.044, F.S.)	Continuous

<b>Plan / Regulation</b>	<b>Purpose (Primary Statute)</b>	<b>Horizon</b>
Ch. 40A-2, FAC	Regulation of Consumptive Uses of Water (373.203-250, F.S.)	Continuous
Ch. 40A-21, FAC	Water Shortage Plan (373.246(1), F.S.)	Continuous
Ch. 40A-3, FAC	Regulation of Wells (373.302-342, F.S.)	Continuous
Ch. 40A-44, FAC	Regulation of Agricultural and Forestry Surface Water Management Projects (373.403-443, F.S.)	Continuous
Ch. 40A-6, FAC	Works of the District (373.084-087, F.S.)	Continuous
Ch. 62-330, FAC	Environmental Resource Permitting (373.4131, F.S.)	Continuous

## 2. Strategic Priorities for 2016-2020

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Implementation of the District's strategic priorities is accomplished through coordinated activities within each of the agency's major divisions: Land Management and Acquisition, Resource Management, Regulatory Services, and Administration. This section summarizes each of the strategic priorities, together with indicators, funding sources, milestones, and deliverables that support each goal within the planning horizon. Milestones are events or dates signifying important points in progress toward each goal, and deliverables are work products from individual tasks or projects.

### **Springs Protection and Restoration**

Springs protection and restoration is carried out through the District's SWIM, MFL, Land Management and Acquisition, and Groundwater and Surface Water Permitting programs. Current initiatives and priorities include the following:

- Jackson Blue Spring Basin Agricultural Best Management Practices – The District continues a major initiative to help agricultural producers in the Jackson Blue Spring basin integrate best management practices (BMPs) into their farming operations. These practices, implemented in cooperation with the Florida Department of Agriculture and Consumer Services (DACS), the Florida Department of Environmental Protection (DEP), and the Jackson Soil and Water Conservation District, are expected to continue conserving water and improving water quality without compromising production yields. Through FY 2014-2015, the program has assisted 33 producers and up to 32 more are anticipated with additional FY 15-16 funding.
- Sod-based crop rotation demonstration project – The District has partnered with the University of Florida Institute of Food and Agricultural Sciences (IFAS) to complete evaluations and outreach on best management practices for sod-based rotation systems for the last 11 years. With funding from DEP, this project expands this effort to a pilot project providing funding for up to four producers to convert up to 160 irrigated acres and implement the sod-based rotation through a complete four-year rotation cycle. The goal of the project is to reduce water use (by up to 60%) and nutrient application rates (up to 50%) while increasing crop yields (by 15-40%) to lands within the Jackson Blue Spring basin.
- Land acquisition – The District received state grant funds for land acquisition to protect Jackson Blue Spring and the Gainer Springs Complex. Two fee-simple or less-than-fee simple projects for approximately 992 acres are planned for the Jackson Blue Spring area in Jackson County. A three-acre acquisition along Econfina Creek, along with associated streambank restoration, is planned in northern Bay County.
- Septic to Sewer Retrofit Projects – The District continues partnerships with Leon and Wakulla counties for three major septic to central sewer retrofit projects in the Wakulla Spring groundwater contribution area. The Woodside Heights project in southern Leon County will connect a total of 200 homes to the City of Tallahassee's Advanced Wastewater Treatment (AWT) facility. The Magnolia and Wakulla Gardens projects in Wakulla County will connect up to 716 homes to central sewer services. The county is upgrading its Otter Creek WWTF to AWT as part of this project. A new project with Jackson County will begin in late 2015 for the Indian Springs sewer extension project to eliminate up to 125 septic tanks in the Jackson Blue Spring groundwater contribution area. Jackson County will partner with the City of Marianna WWTF on the project. Combined, these projects are estimated to reduce nitrogen loading to first magnitude springs by 28,870 lbs/yr.

- Williford Spring Restoration – The District has completed the majority of restoration and public access improvements for Williford Spring within the Econfinia Creek Water Management Area (WMA) in Washington County. Construction included sediment removal and extensive bank restoration using non-structural designs and was completed in August 2015. Activities to be completed in FY 2015-2016 include signage installation and minor plant stabilization.
- Devil’s Hole Spring Streambank Restoration – Also in the Econfinia Creek WMA, the Devil’s Hole spring public access site has experienced bank erosion due to intensive use, which has degraded aquatic habitat. The project involves stabilizing the east and west banks of Econfinia Creek in the area of Devil’s Hole Spring. Visitor facilities will be constructed to direct use to boardwalks, a canoe dock, and an overlook in order to protect a unique geologic formation and prevent streambank degradation.
- Walsingham Streambank Restoration – In partnership with the U.S. Fish and Wildlife Service and funding from the Florida Fish and Wildlife Conservation Commission, the District plans to complete streambank and habitat restoration work at Walsingham Park in Washington County. Similar to other restoration efforts, this project involves taking a non-structural approach to improving shoreline habitats and reducing erosion.
- Holmes Creek Streambank Restoration – Three restoration sites are located along Holmes Creek in Washington County within the Choctawhatchee River and Holmes Creek WMA. Streambank restoration and protection activities are planned at Hightower Springs and Spurling landings. Each site will receive vegetated retaining walls utilizing geotextiles and native vegetation, stormwater facilities, access road and parking improvements, and protective fencing. Restoration activities at Live Oak Landing were mostly completed in 2015, with a fishing pier to be constructed in cooperation with Washington County in FY 2015-2016.
- Cotton Landing Streambank Restoration – Also in the Holmes Creek WMA, a project at Cotton Landing public access site will stabilize approximately 125 linear feet of shoreline to reduce erosion and provide stormwater treatment. Streambank stabilization will be accomplished with a combination of bioengineering methods that employ primarily natural materials and techniques, such as vegetated retaining walls and native material revetments and root wads to protect the bank, dissipate and deflect flow, and create fish habitat. In addition to shoreline restoration and stormwater runoff management, boardwalks and access points will be installed to prevent future water quality and habitat impacts while facilitating public access and compatible use.
- Claiborne Aquifer Evaluation – The District is beginning an investigation into the Claiborne aquifer within the Jackson Blue Spring contribution area in late 2015. The project involves constructing test and monitoring wells and modeling to determine the aquifer’s viability as a potential alternative water source to offset demand in the Floridan aquifer, making additional water available to springs.
- Water Quality and Flow Monitoring – The District is continuing water quality monitoring at Wakulla, Jackson Blue, Pitt, Econfinia Blue, and Williford springs and measuring continuous spring flows at Jackson Blue, Sally Ward, and Wakulla springs and the Spring Creek springs group in coastal Wakulla County.
- Land Management – The Econfinia Creek WMA is more than 41,000 acres of District-owned and managed land that protects groundwater recharge, spring flow, and water quality within the Econfinia Creek springs complex, which includes first magnitude Gainer Springs. This in turn protects water supply and water quality in the downstream Deer Point Lake Reservoir, the main source of drinking and industrial water supply for Bay County.

- Groundwater and Surface Water Regulation – Permitting of ground and surface water withdrawals is a tool for preventing significant impacts to the water resources contributing to spring systems and water supplies.

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**Strategic Priority 1: Springs Protection and Restoration.** Improve water quality and flows within the major spring systems of northwest Florida.

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Indicators:	(1) Project accomplishment (percent completion on schedule) (2) Trends in nitrate concentrations (3) Trends in spring flows
Funding sources:	(1) State Legislative Appropriations (2) Land Acquisition Trust Fund (3) General Fund Reserves
Milestones:	(1) Completion of spring streambank restoration projects (2016) (2) Implementation of funded BMPs for farmers in the Jackson Blue Spring basin and Mobile Irrigation Lab evaluations (2015-2016) (3) Completion of Leon, Wakulla and Jackson County septic to sewer retrofit projects (2017)
Deliverables:	(1) Mobile Irrigation Lab evaluation reports (2) Water quality data (3) Spring discharge data

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### Minimum Flows and Levels

Implementation of an effective MFL program is a major component of the overall effort to ensure the long-term protection and sustainability of regionally significant water resources. A minimum flow or level is defined as the limit at which further withdrawals of water would be significantly harmful to the water resources or the ecology of the area. The MFL program integrates other efforts, including consumptive use permitting, regional water supply planning, and watershed management. The District has developed work plans and initiated enhanced data collection efforts to complete MFL technical assessments for Jackson Blue Spring, St. Marks River Rise, Sally Ward Spring, Wakulla Spring, and the coastal Floridan aquifer in Okaloosa, Santa Rosa, and Walton counties. Over the next five years, enhanced data collection, groundwater and surface water modeling, and development of technical assessments will continue for these five waterbodies.

The MFL program is implemented according to the MFL priority list and schedule, which is updated annually and submitted to DEP for review. The current schedule may be found online at [www.nwfwater.com/water-resources/minimum-flows-levels/](http://www.nwfwater.com/water-resources/minimum-flows-levels/).

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**Strategic Priority 2: Minimum Flows and Levels.** Develop and implement science-based MFLs that protect water resources and associated natural systems.

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Indicators:	(1) MFL technical assessment accomplishment (number and percent complete per the approved schedule) (2) Waterbodies meeting their adopted MFLs (number and percentage)
Funding sources:	(1) General Fund Reserves (2) State Legislative Appropriations
Milestones:	(1) Completion of technical assessment for the St. Marks River Rise (2018), Wakulla Spring (2020), Sally Ward Spring (2020) and coastal Floridan (2020)
Deliverables:	(1) Completed MFL technical assessments according to the approved schedule

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### **Apalachicola-Chattahoochee-Flint (ACF) River Basin**

An ongoing District priority is working with state agencies and local governments to protect the economic and ecological viability of the Apalachicola River and Bay and its surrounding watershed in Florida. Priorities over the current five-year period include continued technical assistance to the Governor and DEP in the ongoing legal case between the states of Florida and Georgia over freshwater allocation in the ACF river basin and implementation of several cooperative water quality improvement projects in coastal Franklin County. The District has developed an updated hydrodynamic model for Apalachicola River and Bay, including a freshwater flow model for the Apalachicola River and delta and Tates Hell Swamp, to help support resource assessments and evaluations of potential actions. Additionally, the District has completed several hydrologic restoration projects in Tates Hell Swamp to enhance the quality, quantity and timing of freshwater inflows to Apalachicola Bay. The agricultural BMP program, springs restoration projects, and land acquisition projects to improve the health of Jackson Blue Spring also support longstanding water conservation and water quality protection efforts.

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**Strategic Priority 3: Apalachicola-Chattahoochee-Flint River Basin.** Protect Apalachicola River and Bay water quality and freshwater inflow.

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Indicators:	(1) Cooperative project implementation (number and percent complete per the planned schedule) (2) Area restored (acres) (3) Stormwater treatment area (acres)
Funding sources:	(1) State Legislative Appropriations (2) Land Acquisition Trust Fund (3) General Fund Reserves
Milestones:	(1) Completion of four cooperative water quality improvement projects: Marine Street, U.S. 98 and 16 <sup>th</sup> Street, Prado Outfall, and Avenue I stormwater retrofits (2016-2017) (2) Continued participation in supporting state ACF Basin issues (2016-2020)
Deliverables:	(1) Grant project completion reports

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## Water Supply

The District works to ensure availability of sufficient water for all existing and future reasonable-beneficial uses and natural systems through coordinated resource planning and regulation efforts. These include the following:

- Groundwater and Surface Water Permitting – The Division of Regulatory Services oversees review, issuance, renewal, and enforcement of ground and surface water use permits that allow for reasonable-beneficial uses of water while protecting existing users and the long-term viability of the resource.
- Regulation of Wells – The Division of Regulatory Services, Bureau of Groundwater Regulation coordinates the review, issuance, and enforcement of well permits and water well contractor licensing. Activities covered are well construction, repair, and abandonment. This program protects public health and resource sustainability, while also serving the regulated community.
- District-wide Water Supply Assessment – This assessment encompasses a periodic District-wide evaluation of current and future water demands and the sustainability and sufficiency of water supply sources.
- Regional Water Supply Planning – This activity provides for development and implementation of focused plans, developed in cooperation with regional stakeholders, to identify and develop alternative water supply sources to meet long-term water supply needs while also sustaining water resources and natural systems. In FY 2015-2016, work will begin on updating the Region II RWSP (Okaloosa, Santa Rosa and Walton counties). Other planning activities include completion of the annual water use report and continued coordination with DACS on statewide agricultural water use estimates and projections.
- Water Resource Development – The District implements regional-scale projects that increase the availability of water supplies to meet long-term water supply needs. Examples of such projects include planning for water reuse and conservation, data collection, and source modeling and evaluation. Upcoming efforts include completion of a district-wide reuse water inventory; completion of a conservation evaluation for Bay, Okaloosa, Santa Rosa, and Walton counties; development and refinement of groundwater flow models in the western district; and continued efforts in support of the statewide expansion of alternative water sources.
- Water Supply Development Assistance – Financial and technical assistance is provided to local governments and utilities for water supply development. This effort includes grant funding designed to meet local challenges while also accomplishing regional priorities for resource management.
- Land Management – Protection, restoration, and management of water management lands is a major component of the District's effort to ensure the long-term sustainability of the region's water supplies. For example, the Econfina Creek WMA was acquired to secure the primary recharge area for Floridan aquifer springs that provide substantial base flow to Econfina Creek, which is the major tributary of Deer Point Lake Reservoir – the primary source of potable water for Bay County.

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**Strategic Priority 4: Water Supply.** Ensure sufficient water is available for all existing and future reasonable-beneficial uses and natural systems.

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Indicators:	(1) RWSP water demands met (volume [MGD] and percentage) (2) Public supply uniform gross per capita water use (GPCD and trend) (3) Public supply uniform residential per capita water use (GPCD and trend) (4) Water reuse to offset the use of potable quality water and to achieve other related beneficial uses (volume [MGD] and trend) (5) Project accomplishment (percent completion on schedule)
Funding sources:	(1) Ad Valorem Tax Revenue (2) General Fund Reserves (3) Water Protection and Sustainability Program Trust Fund (4) State Legislative Appropriations
Milestones:	(1) District-wide Water Reuse Inventory (2015) (2) Conservation Evaluation for Regions II and III (2015) (3) Completion of local government water supply development grant projects (2015-2017) (4) Revision of well construction rule (tentative in 2016) (5) Completion of Coastal Groundwater Model (2016) (6) Region II RWSP Update (2017) (7) District-wide Water Supply Assessment Update (2018)
Deliverables:	(1) Water use data (2) RWSP Updates (3) District-wide Water Supply Assessment Update (4) Grant project completion reports

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### **Watershed Protection and Restoration**

Through the SWIM program, the District follows a watershed-based, cooperative approach to protect and restore water and habitat quality for regionally significant waterbodies. Currently, the District is focusing efforts on water and habitat quality within Apalachicola and St. Andrew bays. Efforts also continue to address priority needs for watersheds across northwest Florida. Among current initiatives and priorities are:

- Gulf of Mexico Restoration – The District continues to work in cooperation with DEP, the Florida Fish and Wildlife Conservation Commission (FWC), and other regional stakeholders in Gulf of Mexico restoration. These activities help to implement the federal RESTORE Act and to effectively use civil penalty funding from MOEX Offshore, LLC, (MOEX) settlement to mitigate damages incurred from the 2010 Deepwater Horizon oil spill. In addition and through grant funds from the National Fish and Wildlife Foundation, the District will be updating its SWIM plans for all seven watersheds over the next two years. This effort will help prioritize projects within each watershed as well as provide a useful tool for local governments.
- SWIM Program – The SWIM program provides the planning framework for watershed management, protection, and restoration District-wide. Plans have been approved for major riverine-estuarine watersheds from Pensacola Bay through the St. Marks River watershed. Current projects underway are to implement stormwater retrofits in cooperation with the cities of Apalachicola, Carrabelle, Parker, Callaway, and Mexico Beach. As noted above, current plans for each of the District's major watersheds will be developed over the next two years.
- Land Management – The District has acquired 211,149 acres of land critical to the protection of water quality, flood protection and floodplain management, natural systems, and water supply.

In addition to protecting water and related resources, these lands provide for public access and recreation.

- Environmental Resource Permitting (ERP) – The ERP program integrates stormwater management and treatment and wetland permitting. Implementation of the program protects multiple watershed and wetland functions including water quality, fish and wildlife habitat, flood protection, shoreline stability, and aquifer recharge.
- Florida Department of Transportation (FDOT) Mitigation – In accordance with section 373.4137, F.S., the District assists FDOT in developing wetland mitigation for transportation infrastructure development in service areas not covered by private mitigation banks. In the process, wetland resources and functions are protected and restored on a landscape scale. Detailed information on the District’s wetland programs and mitigation projects, as well as information on private mitigation bank options, is available at [www.nwfwmdwetlands.com](http://www.nwfwmdwetlands.com).
- Spring Restoration and Protection – Activities described above for spring restoration and protection are major priorities for watershed management in northwest Florida.

As demonstrated by the set of priority activities described, watershed protection and restoration efforts address the full range of the District’s AORs. As such, there is significant overlap among the projects, indicators, deliverables, and milestones with the other strategic priorities described.

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**Strategic Priority 5: Watershed Protection and Restoration.** Protect and restore watershed resources and functions.

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Indicators:	<ul style="list-style-type: none"> <li>(1) Balance of released mitigation credits, reflective of net functional lift achieved under the District’s Umbrella Mitigation Plan (credits)</li> <li>(2) Cooperative project implementation (number and percent complete per the planned schedule)</li> <li>(3) Area restored (acres)</li> <li>(4) Stormwater treatment area (acres)</li> </ul>
Funding sources:	<ul style="list-style-type: none"> <li>(1) State Legislative Appropriations</li> <li>(2) General Fund Reserves</li> <li>(3) FDOT Mitigation Funding</li> <li>(4) RESTORE Act and settlement funds</li> <li>(5) Florida Forever Trust Fund</li> </ul>
Milestones:	<ul style="list-style-type: none"> <li>(1) Completion of cooperative stormwater retrofit projects in the St. Andrew Bay Watershed: Parker Drainage and Water Quality Improvements, Callaway Stormwater Retrofit, and Mexico Beach Stormwater Retrofit (2015-2016)</li> <li>(2) Completion of four cooperative stormwater retrofit projects in the Apalachicola River and Bay watershed: Marine Street, US 98 and 16th Street basin, Prado Outfall basin, Avenue I basin (2016-2017)</li> <li>(3) Completion of updated SWIM plans (2017)</li> </ul>
Deliverables:	<ul style="list-style-type: none"> <li>(1) Annual Regional Wetland Mitigation Plan and Mitigation Monitoring Reports</li> <li>(2) SWIM Program Summary Report within the Consolidated Annual Report</li> <li>(3) Draft and updated SWIM plans</li> <li>(4) Grant project completion reports</li> </ul>

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## Flood Protection and Floodplain Management

Flood protection and floodplain management are essential components of watershed protection. Several current initiatives and programs address flood protection. These include:

- Flood Hazard Mapping, Assessment and Planning – The District continues to work in cooperation with the Federal Emergency Management Agency (FEMA) on flood map modernization and the Risk Mapping, Assessment, and Planning (MAP) program. This effort includes collaboration with state and local agencies to deliver quality data to increase public awareness of and support for actions that reduce flood-related risks. Risk MAP projects for the lower Ochlockonee River, Apalachicola River, New River, Chipola River, Pensacola Bay, and Perdido River and Bay, are underway. In the near term, the District expects to continue detailed coastal remapping studies for Escambia, Santa Rosa, Okaloosa, Walton, Bay, and Gulf counties.
- Land Acquisition and Management – District lands include extensive floodplains along the Apalachicola, Choctawhatchee, Escambia, Yellow, Perdido, Blackwater and other rivers and major streams. Tidal wetlands are also protected on the Pensacola, Perdido, and Choctawhatchee estuaries. These lands maintain floodplain functions and protect natural systems, water quality, property, and public safety, as well as provide public access and recreation. Substantial upland acreage owned by the District provides protective buffers.
- Environmental Resource Permitting – Among the important functions of the ERP program, as described above, is floodplain resource protection and thus protection of property and residents from potential flood damage through the regulation and management of surface water. Also included in ERP is permitting for dam design, construction, and maintenance.
- Regional Wetland Mitigation – Floodplain functions are protected on a landscape scale through implementation of the District’s regional wetland mitigation program for FDOT.
- Flood Information Portal – The District provides internet access to digital flood maps throughout northwest Florida through the Flood Information Portal: [portal.nwfwmdfloodmaps.com](http://portal.nwfwmdfloodmaps.com).
- Light Detection and Ranging (LiDAR) website – High-resolution topographic elevation data is available to the public online through the District’s LiDAR web site: [www.nwfwmdlidar.com](http://www.nwfwmdlidar.com).

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### **Strategic Priority 6: Flood Protection and Floodplain Management.** Protect floodplain functions for the benefit of human communities and natural systems

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Indicators:	(1) Area of floodplain protected through fee or less-than-fee acquisition (acres) (2) Percent of the District with updated DFRIMs meeting FEMA standards and criteria
Funding sources:	(1) Federal Emergency Management Agency (2) State Legislative Appropriations (3) General Fund Reserves (4) FDOT Mitigation Funding
Milestones:	(1) Completion of coastal remapping studies for Escambia, Santa Rosa, Okaloosa, Walton, Bay, and Gulf counties (2016)
Deliverables:	(1) Risk MAP regulatory and non-regulatory products according to discovery report for each study area (2) Florida Forever Work Plan Annual Report

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### 3. Implementation

Table 4 identifies major planned activities within each strategic priority area and outlines the anticipated schedule of implementation over the five-year planning horizon. Some activities will apply to more than one strategic priority but are only shown once under the primary strategic priority in the table below.

**Table 4. Anticipated Schedule of Major Tasks**

Activities	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20
<b>Springs Protection and Restoration</b>					
Williford Spring Restoration	Completion				
Econfina WMA Streambank Restoration Projects	Construction	Completion			
Holmes Creek WMA Streambank Restoration Projects	Construction	Completion			
Jackson Blue Spring Basin Agricultural BMPs	Ongoing		Completion		
Sod-Based Crop Rotation Demonstration Project	Initiation			Completion	
Land Acquisition	Completion				
Claiborne Aquifer Investigation	Initiation	Completion			
Jackson County Septic-to-Sewer Retrofit Project	Initiation		Completion		
Leon County Septic-to-Sewer Retrofit Project	Ongoing		Completion		
Wakulla County Septic-to-Sewer Retrofit Project	Ongoing		Completion		
<b>Minimum Flows and Levels</b>					
Enhanced District-wide Monitoring	Ongoing				
St. Marks River Rise	Ongoing		Assessment Complete		
Wakulla Springs and Sally Ward Spring	Ongoing				
Coastal Region II Floridan Aquifer	Ongoing				
Jackson Blue Spring	Ongoing				
<b>ACF Basin Management</b>					
Interstate Coordination and Technical Support	Ongoing				
Apalachicola Bay Water Quality Projects	Ongoing	Completion			

**Table 4. Anticipated Schedule of Tasks (Continued)**

Activities	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20
Water Supply					
Groundwater and Surface Water Permitting	Ongoing				
Regulation of Wells	Ongoing				
Regional Water Supply Planning	Region II RWSP update	Completion			
Water Supply Assessment			Update Initiation	Completion	
Region II Groundwater Model	Initiation			Completion	
Water Supply Development Assistance	Ongoing				
Reuse and Conservation Planning	Ongoing				
Watershed Protection and Restoration					
Environmental Resource Permitting	Ongoing				
Regional Wetland Mitigation	Ongoing				
SWIM Plan Updates	Initiation	Completion			
St. Andrew Bay Water Quality Projects	Completion				
Flood Protection and Floodplain Management					
Environmental Resource Permitting	Ongoing				
Regional Wetland Mitigation	Ongoing				
Dam Safety Program	Ongoing				
Land Management	Ongoing				
Flood Hazard Mapping, Assessment and Planning	Ongoing				
Updated DFIRMs	Ongoing				
Coastal remapping studies	Ongoing			Completion	

## 4. Monitoring and Reporting

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### **Annual Work Plan Report**

As required by section 373.036, F.S., the Strategic Plan provides for an annual performance review and identification of milestones and deliverables to assess implementation. The review is incorporated as Chapter One of the NFWMD March 1<sup>st</sup> Consolidated Annual Report ([www.nfwwater.com/data-publications/reports-plans/consolidated-annual-reports/](http://www.nfwwater.com/data-publications/reports-plans/consolidated-annual-reports/)). Elements of the Strategic Plan addressed in the report are:

- a) Evaluation of progress toward accomplishing strategic priorities;
- b) Evaluation of indicators specified in Section 2;
- c) Accomplishment of milestones and deliverables; and
- d) Project-based accomplishments from the past fiscal year.

The evaluation of indicators serves several purposes within a strategic plan. Beyond providing an assessment of program implementation, identification and evaluation of indicators helps to further an understanding of resource conditions and to clarify objectives and intended results. Evaluating measures and indicators provides internal and external feedback for ascertaining whether a given project or program is achieving intended results and whether the underlying strategy is appropriate or should be revised.

### **Additional Periodic Reporting**

The Consolidated Annual Report also includes several other annual reports on District programs:

- a) Minimum Flows and Levels Annual Report;
- b) Annual Five Year Capital Improvement Plan;
- c) Five Year Water Resource Development Work Program Annual Report;
- d) Alternative Water Supplies Annual Report;
- e) Florida Forever Work Plan Annual Report;
- f) Mitigation Donation Annual Report; and
- g) Surface Water Improvement and Management (SWIM) Program Summary Report.

In addition to the annual reporting described above, each of the state's water management districts completes and submits data for a set of common metrics on a quarterly basis to the Florida DEP. These metrics focus extensively on process efficiency, while also including a limited set of measures intended to reflect resource conditions and management (Table 5):

**Table 5. Statewide Water Management District Performance Metrics**

<b>Permitting – CUP, ERP</b>
For closed applications within the CUP and ERP permitting areas, median and mean time to process by permit type and total
For closed applications within the CUP and ERP permitting areas, the median and mean time in house by permit type and total, including those applications under legal challenge.
Within the CUP and ERP permitting areas, percentage of individually-processed open applications with > 2 RAIs
Within the CUP and ERP permitting areas, average number of RAIs for individually processed applications that closed in the last twelve months
Within the CUP and ERP permitting areas, percentage of individually processed open applications that have been in-house six months or longer
Within the CUP and ERP permitting areas, cost to process for all permit types
Within the CUP and ERP permitting areas, application to staff ratio for all permit types
Permit Process Time for Legislative Extensions and Emergency Orders (ERP only)
Cost to Process Legislative Extensions and Emergency Orders (ERP only)
<b>Mission Support</b>
Administrative costs as a percentage of total expenditures
<b>Water Supply</b>
District-wide, the quantity (mgd) and percentage of the 2010-2030 Public Supply increase in demand that has been met separately by non-water conservation projects, and by water conservation (only) projects
Uniform gross per capita water use (Public Supply) by District
Uniform residential per capita water use (Public Supply) by District
<b>Natural Systems</b>
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively
Number and percentage of water bodies meeting their adopted MFLs
For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies with an adopted recovery or prevention strategy
<b>MFL Priorities List Table</b>
MFL Priorities List Table

## 5. Financial Resources

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The state constitution limits the NFWMD to 1/20th (.05 mills) of the ad valorem taxing authority afforded to the other four water management districts. The District's current ad valorem tax millage rate, as set by the Governing Board, is 0.0378 mills. To meet its areas of responsibility, the District must rely on other sources of funding, when available, including the following:

- State legislative appropriations – management of District-owned lands, Environmental Resource Permitting, programmatic operations, water supply planning and development, research and data collection, watershed restoration and management, spring protection and restoration, and other state priorities
- Land Acquisition Trust Fund – land acquisition, management and restoration of natural systems, enhancement of public access and recreational opportunities on District-owned lands
- Florida Forever – land acquisition and capital improvements for watershed restoration
- Dedicated reserves – water supply development, land management, and regional wetland mitigation
- Federal grants – leverage District and state funding
- RESTORE Act funds – watershed planning and restoration
- Local government and water supply utility cost sharing – cooperative project implementation

Until recently, water resource development in northwest Florida has depended primarily on funding from the Water Management Lands Trust Fund (WMLTF). The WMLTF, however, was eliminated by the 2015 Florida Legislature through Senate Bill 2516-A. The Ecosystem Management and Restoration Trust Fund was also eliminated as part of this bill. The bill established the Land Acquisition Trust Fund to accomplish purposes set forth in Article X, Section 28 of the State Constitution.

The District's budget is adopted annually in September. The budget is submitted at a preliminary level in January of each year and as a proposed budget as the August 1 Tentative Budget Submission. The District's current adopted budget, as well as the Preliminary and Tentative budget submissions may be found online at [www.nfwwater.com/business-finance/district-budget/](http://www.nfwwater.com/business-finance/district-budget/).

## 6. References

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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  
November 12, 2015  
1:05 p.m., ET

PART I — CONSENT AGENDA

• WATER USE PERMITS

A. Permit Modification & Renewals

- A-1    Applicant:    Florida Community Services of Walton County  
                         dba Regional Utilities  
          App. No.:    2B-131-3670-13  
          Site:        Florida Community Services of Walton County  
          Use:         Public Supply  
          Authorization Statement: The District authorizes, as limited by the attached conditions, the withdrawal of 4.820 million gallons per day annual average (224.0 million gallons per month maximum) of groundwater from the Floridan Aquifer for public supply use(s).  
          Duration Recommended: Same as Original Permit  
          Staff Recommendation: Approval  
          Public Comment Received: No
- A-2    Applicant:    Southern Cattle Company  
                         App. No.:    2B-063-6010-4  
                         Site:        Southern Cattle Company  
                         Use:         Agricultural Use  
          Authorization Statement: The District authorizes, as limited by the attached conditions, the withdrawal of 1.197 million gallons per day annual average (120.06 million gallons per month maximum) of groundwater from the Floridan Aquifer for agricultural use.  
          Duration Recommended: 20 Years  
          Staff Recommendation: Approval  
          Public Comment Received: No

TAP/tp

WATER USE TECHNICAL STAFF REPORT  
08-Oct-2015  
Application No.: 2B-131-3670-13

**Owner:** Florida Community Services of Walton Co.  
dba Regional Utilities  
4432 East US Highway 98  
Santa Rosa Beach, FL 32459  
850-231-5114

**Applicant:** Florida Community Services of Walton Co.  
dba Regional Utilities  
4432 East US Highway 98  
Santa Rosa Beach, FL 32459  
850-231-5114

**Agent:** Ryan A. Douglas  
Florida Community Services Corp. of Walton Co.  
dba Regional Utilities  
4432 US Highway 98 East  
Santa Rosa Beach, FL 32459

**Compliance Contact:** Florida Community Services of Walton Co.  
dba Regional Utilities  
4432 East US Highway 98  
Santa Rosa Beach, FL 32459  
850-231-5114

**Project Name:** Florida Community Services of Walton Co.  
**County:** Walton  
**WRCA:** N/A  
**ARC:** N/A  
**Objectors:** No

The District authorizes, as limited by the attached conditions, the withdrawal of 4.820 million gallons per day annual average (224.0 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 September 1, 2023. 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)	4,820,000	4,820,000	4,820,000
Maximum Month (GAL)	224,000,000	224,000,000	224,000,000

## DESCRIPTION:

Florida Community Services of Walton Co. (FCSC) is requesting modification of Individual Water Use Permit (IWUP) No. 2B-131-3670-13 for the construction of two additional public supply wells and continued authorization of groundwater withdrawals from the Floridan aquifer for public supply uses, without changes to the currently permitted withdrawal amounts.

FCSC withdraws water with an inland well field from the Floridan Aquifer to serve its retail public supply customers. FCSC maintains interconnections with South Walton Utilities, Freeport Water System, and the Inlet Beach Water System; supplying water wholesale to Inlet Beach and buying water from the Freeport Water System.

The District previously required FCSC to develop a groundwater flow model to quantify the extent of anticipated drawdowns and saltwater intrusion in the Floridan Aquifer as a result of FCSC's currently permitted withdrawal amounts. The last iteration of the model produced using the propriety code DYNFLOW indicated there would be no detrimental effects, either from drawdown or saltwater intrusion, associated with the FCSC's currently permitted withdrawal amounts.

Since the last update of the groundwater model, FCSC has added two Floridan wells and proposes two additional Floridan wells within the inland Owl's Head well field. For the current modification, FCSC used the District's Region II groundwater flow prepared by HydroGeoLogic, Inc. in May 2000 (HydroGeoLogic, 2000, *Modeling of Ground Water Flow in Walton, Okaloosa and Santa Rosa Counties, Florida*) to calculate drawdowns in the Floridan Aquifer as a result of the redistribution of pumping from nine to eleven production wells. The simulations demonstrate that the addition of proposed Floridan wells OH #10 and OH #11 shift the drawdowns simulated in the model eastward. The simulated drawdowns in the vicinity of wells OH #10 and OH #11 were less than a foot. Simulated heads in the Floridan Aquifer in the vicinity of the remaining production wells increased, as a result of redistributing pumping between a greater number of wells, which reduces the withdrawal per unit area of the aquifer and therefore reduces the amplitude of the cone of depression produced by each well.

Due to the results on the drawdown simulations, 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. 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 users. 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 4.820 million gallons, and a maximum monthly withdrawal of 224.0 million gallons. Staff also recommends that the expiration date of the permit remain September 1, 2023, and that the permit be conditioned as per the "Conditions for Issuance" included in Exhibit A of the permit document.

## WELL INFORMATION:

**Site Name:** Florida Community Services of Walton Co.

Wells Detail								
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Capacity (GPM)	Source Name	Status	Use Type
17322	OH #1	16	214	565	1500	Floridan Aquifer (Undiff)	Active	Public Supply
17354	OH #2	16	250	550	1500	Floridan Aquifer (Undiff)	Active	Public Supply
17356	OH #3	16	260	600	1500	Floridan Aquifer (Undiff)	Active	Public Supply
17357	OH #4	16	200	640	1500	Floridan Aquifer (Undiff)	Active	Public Supply
17358	OH #5	16	230	700	1200	Floridan	Active	Public

						Aquifer (Undiff)		Supply
17359	OH #6	16	200	600	1500	Floridan Aquifer (Undiff)	Active	Public Supply
17360	OH #7	16	315	695	1200	Floridan Aquifer (Undiff)	Active	Public Supply
17361	OH #9	16	198	690	1200	Floridan Aquifer (Undiff)	Active	Public Supply
17368	OH #8	16	364	650	1500	Floridan Aquifer (Undiff)	Active	Public Supply
19226	OH #10	16	200	650	1500	Floridan Aquifer (Undiff)	Proposed	Public Supply
19227	OH #11	16	200	650	1500	Floridan Aquifer (Undiff)	Proposed	Public Supply

Monitoring Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Source Name	Status
17319	MO FAF #79	10	198	441	Floridan Aquifer (Undiff)	Active
17320	MO FAF 72A	12	Unknown	Unknown	Floridan Aquifer (Undiff)	Active
17355	OH #2S	2	60	100	Floridan Aquifer (Undiff)	Active
17362	RH MO #1	16	550	710	Floridan Aquifer (Undiff)	Active
17363	RH MO #2	2	50	70	Floridan Aquifer (Undiff)	Active
17364	RU MO #1	4	260	300	Floridan Aquifer (Undiff)	Active
17365	RU MO #2	4	640	730	Floridan Aquifer (Undiff)	Active
17366	RU MO #3	4	480	560	Floridan	Active

					Aquifer (Undiff)	
17367	RU MO #4	4	20	50	Floridan Aquifer (Undiff)	Active

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2B-131-3670-13**  
**Florida Community Services of Walton Co.**  
**DATED \_\_\_\_\_**

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.
2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(16), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.
3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.
4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.
5. This Permit authorizes the Permittee to make a combined average annual withdrawal of **4,820,000** gallons of water per day, a maximum combined withdrawal of **8,090,000** gallons during a single day, and a combined monthly withdrawal of **224,000,000** gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.

6.

Facility ID #	FLUWID	Location SEC,TWN,RNG
OH #1	AAF8058	Sec. 19, T1N, R18W
OH #2	AAD9878	Sec. 20, T1N, R18W
OH #3	AAA4935	Sec. 21, T1N, R18W
OH #4	AAA9968	Sec. 30, T2N, R17W
OH #5	AAA9960	Sec. 31, T2N, R17W
OH #6	AAA9970	Sec. 30, T2N, R17W
OH #7	AAG3611	Sec. 32, T2N, R17W
OH #8	AAO4205	Sec. 33, T2N, R17W

OH #9	AAG3610	Sec. 33, T2N, R17W
OH #10	---	Sec. 33, T2N, R17W
OH #11	---	Sec. 27, T2N, R17W

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.
8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.
9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.
10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.
11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.
12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.
13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.
14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.520, Florida Administrative Code.
  - (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.
  - (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.
16. 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.
17. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.
18. The Permittee shall include the IWUP number and shall reference each well by its Florida Unique Identification Number on all submittals when corresponding with the District.
19. The Permittee shall record the data required on Water Use Summary Reporting Form NFWFMD A2-I for each production well, and monthly quantities of water provided to or received from any other utilities. The Permittee shall submit copies by January 31 of each year, even if no water is used. The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly and emailing it to [compliance@nfwfwater.com](mailto:compliance@nfwfwater.com). The report for the year 2015 is due by January 31, 2016.
20. The Permittee, upon construction, shall install and maintain, in working order, an in-line, totalizing flow meter on proposed Floridan wells OH #10 and OH #11. Additionally, the Permittee shall maintain, in working order, in-line, totalizing flow meters on each production well. 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, by July 31, 2020 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.
21. The Permittee, prior to construction of proposed Floridan wells OH #10 and OH #11, shall submit the locations and specifications of the proposed wells to District staff for review and approval. The Permittee shall test the specific capacity of each well upon its construction; and prior to its operation, shall submit the specific capacity test design to the District staff for review and approval. The Permittee shall notify the District in writing at least 72 hours prior to both construction of the well and performance of the specific capacity test. Results from the specific capacity test shall be submitted to the District within 30 days of completion of the test, along with any driller's logs and geophysical logs.
22. The Permittee shall have a Florida registered surveyor survey the elevation of a recoverable, chiseled square on the well house floor and of the top of casing access pipe (water level measuring point) for each of the new production wells. The Permittee, by December 31, 2016, shall provide the surveyor's report, which specifies the vertical elevation datum used in the survey, to the District.
23. The Permittee, by January 31, April 30, July 31 and October 31, shall submit to the District:
  - a. Static water level measurements for all inland Floridan production wells for the previous three months (e.g. measurements for January, February, and March shall be submitted by April 30). The Permittee shall not withdraw water from the wells for as long as

possible (preferably 24 hours) prior to measurement. The Permittee shall measure the water level using a District-approved device and report the reading as depth-to-water below a pre-defined measuring point to 0.1 foot precision. If the measuring point is different from land surface elevation, then the Permittee shall provide the measuring point distance above or below land surface. The Permittee shall include in the water level reports the date and time the well pump was turned off, the date and time the measurement was taken, and the water level measurement.

b. Static water level measurements for the following monitor wells

- OH #2S (AAF8240)
- RU MO #1 – Cedar St. (AAB2483) 1
- RU MO #2 - Elementary School (AAA4894)
- RU MO #3 – Choctawhatchee River-Floridan (AAF8259)
- RU MO #4 – Choctawhatchee River-Surficial (AAL1577)
- RH #1 – Rock Hill (AAB1326)
- RH #2 – Rock Hill Surficial (AAF8241)
- FAF #72A (AAA9048)2
- FAF #79 (AAA9045)2

1. The Permittee is not currently required to submit water level measurements from RU MO #1 due to District monitoring. If the District discontinues monitoring, the Permittee will be required to submit water level measurements according the schedule above.
2. The Permittee does not currently have permission from property owners to monitor wells FAF #72A and FAF #79. If the Permittee regains permission, the Permittee will be required to submit water level measurements according the schedule above.

The Permittee shall perform water level measurements with a tape, graduated in 0.01-foot increments. The Permittee shall report the reading as depth-to-water below a pre-defined measuring point to 0.01-foot precision. If the measuring point elevation is different from land surface, the Permittee shall provide the difference between these two elevations. The Permittee shall include, at a minimum, the date and time the measurement, the difference in height between the measuring point and land surface, was taken and the water level measurement.

The Permittee, if preferred, may submit the report electronically by emailing it to [compliance@nwfwater.com](mailto:compliance@nwfwater.com).

24. The Permittee shall perform water quality sampling from RU MO #2 (AAA4894) and RU MO #3 (AAF8259) well during the first two weeks of the months of January and July. The water quality analysis shall test for chloride, sodium, and total dissolved solids. Prior to sampling, the Permittee shall purge approximately three to five well volumes from each well, and shall report with each set of test results, the duration of purging, purge rates, and purge volume. The Permittee shall submit copies of the actual lab reports to the District by the last day of the month following the sample date (e.g. data from samples collected in the first two weeks of January will be submitted by February 28).
25. The Permittee shall continue to expand and enhance its reuse system, with the goal to provide for 100 percent beneficial reuse of available wastewater flows to offset Floridan

aquifer withdrawals. The Permittee, by March 31, 2018 and March 31, 2023, shall provide the District with a progress report regarding the reuse utilization goal.

26. The Permittee shall maintain a Water Conservation and Efficiency Program to achieve the goals listed below. The Permittee, by March 31 of each year, 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 of 10 percent or less. The Permittee shall report water loss amounts for the previous calendar year according to the American Water Works Association (AWWA) methodology and the reporting form provided with this permit, or other District-approved methods. The Permittee shall provide an explanation for water losses each year, compare estimated water losses to the above goals, and briefly describe ongoing or planned water loss reduction measures.
- b. Maintain average residential per capita daily water use of 100 gallons or less, respectively. 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. Implement 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.

27. 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				
TOTAL (Add items 1 through 3)				

For water purchased, sold or transferred to/from other utilities--provide the name of each utility, the type of transaction and the amount of water transferred for each year.

28. The Permittee, by December 31, 2018, 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 Geographic Information System (ARCGIS), if available.
29. The Permittee, by March 31 of each year, shall submit to the District a copy of its current rate structure. The Permittee shall consider revising its rate structure periodically to further promote water use efficiency and to discourage wasteful, discretionary use (e.g., irrigation, aesthetic use).
30. The Permittee shall mitigate impacts that interfere with existing legal users of Floridan Aquifer ground water. 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 undertake the required mitigation. 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  
29-Sep-2015  
Application No.: 2B-063-6010-4

**Owner:** Southern Cattle Company  
4226 North Highway 231  
Marianna, FL 32446  
(850) 352-2020

**Applicant:** Southern Cattle Company  
4226 North Highway 231  
Marianna, FL 32446  
(850) 352-2020

**Agent:** Justin Strickland  
305 Honeysuckle Drive  
Havana, FL 32333  
(850) 509-9472

**Compliance Contact:** Southern Cattle Company  
4226 North Highway 231  
Marianna, FL 32446  
(850) 352-2020

**Project Name:** Southern Cattle Company  
**County:** Jackson  
**WRCA:** N/A  
**ARC:** N/A  
**Objectors:** No

The District authorizes, as limited by the attached conditions, the withdrawal of 1.197 million gallons per day annual average (120.06 million gallons per month maximum) of groundwater from the Floridan Aquifer for agricultural use.

**Recommendation:** Approval  
**Reviewers:** Craig Freeman

## RECOMMENDED PERMIT DURATION AND COMPLIANCE REPORTING:

Staff recommends the permit expiration date be November 1, 2035. 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)	1,197,000	1,197,000	1,197,000
Maximum Month (GAL)	120,060,000	120,060,000	120,060,000

## DESCRIPTION:

Southern Cattle Company (SCC) requests renewal of Individual Water Use Permit (IWUP) No. 2B-063-6010-4 with no changes to currently authorized amounts. SCC withdraws groundwater from the Floridan Aquifer for the irrigation of approximately 1,900 acres of field corn, winter oats, pasture, and 2.7 acres of landscape; the watering demands of 3,500 head of cattle, and minor public supply and sanitation uses onsite.

Staff previously used the Agricultural Field Scale Irrigation Requirements Simulation (AFSIRS) to determine the irrigation demands associated with the crops and landscape described above. The currently permitted and requested average daily and maximum monthly amounts are less than the amounts derived from AFSIRS when combined with the additional livestock, sanitation, and public supply uses. Staff analysis of historical pumping records suggest that the requested amounts are adequate to meet SCC's demands for the permit duration. Therefore, staff recommends authorization of the currently permitted withdrawal amounts.

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 4.1 feet and 3.9 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 aquifer water levels in the area surrounding the SCC's production wells. 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 in four Floridan Aquifer monitoring wells 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. 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 users. 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 1.197 million gallons and a maximum monthly withdrawal of 120.06 million gallons. Staff also recommends that the expiration date of the permit be December 1, 2035, and that the permit be conditioned as per the "Conditions for Issuance" included in Exhibit A of the permit document.

#### WELL INFORMATION:

**Site Name:** Southern Cattle Company

Wells Detail								
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Capacity (GPM)	Source Name	Status	Use Type
14519	SC #02	8	60	150	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14520	SC #03	4	60	150	20	Floridan Aquifer (Undiff)	Active	Agricultural
14521	SC #04	12	60	150	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14522	SC #05	6	60	150	200	Floridan Aquifer (Undiff)	Active	Agricultural
14523	SC #06	4	60	150	20	Floridan Aquifer (Undiff)	Active	Agricultural
14524	SC #38	4	50	150	200	Floridan Aquifer (Undiff)	Active	Agricultural
14527	SC #10	12	60	150	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14528	SC #11	4	105	140	30	Floridan Aquifer (Undiff)	Active	Agricultural
14529	SC #12	12	80	150	1000	Floridan Aquifer (Undiff)	Proposed	Agricultural
14530	SC #16	4	80	150	100	Floridan Aquifer (Undiff)	Active	Agricultural
14531	SC #14	6	81	210	200	Floridan	Active	Agricultural

						Aquifer (Undiff)		
14533	SC #13	4	70	140	100	Floridan Aquifer (Undiff)	Active	Agricultural
14534	SC #17	4	60	100	100	Floridan Aquifer (Undiff)	Active	Agricultural
14535	SC #18	12	60	150	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14536	SC #19	12	63	185	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14537	SC #20	4	50	120	100	Floridan Aquifer (Undiff)	Active	Agricultural
14538	SC #21	12	80	150	1000	Floridan Aquifer (Undiff)	Proposed	Agricultural
14588	SC #22	12	48	235	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14589	SC #23	12	80	150	1000	Floridan Aquifer (Undiff)	Proposed	Agricultural
14590	SC #24	12	80	150	1000	Floridan Aquifer (Undiff)	Proposed	Agricultural
14591	SC #25	12	80	150	1000	Floridan Aquifer (Undiff)	Proposed	Agricultural
14636	SC #26	4	80	150	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14637	SC #27	12	80	150	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14638	SC #28	12	50	365	800	Floridan Aquifer (Undiff)	Abandoned	Agricultural
19221	SC #29	12	100	250	1000	Floridan Aquifer (Undiff)	Active	Agricultural
14639	SC #30	12	100	250	1000	Floridan Aquifer (Undiff)	Proposed	Agricultural
14640	SC #31	4	60	150	50	Floridan Aquifer (Undiff)	Active	Agricultural
14641	SC #32	4	90	100	50	Floridan Aquifer (Undiff)	Active	Agricultural
14642	SC #33	4	80	150	50	Floridan Aquifer (Undiff)	Active	Agricultural
14643	SC #34	4	80	150	50	Floridan Aquifer	Active	Agricultural

						(Undiff)		
14644	SC #35	4	80	150	50	Floridan Aquifer (Undiff)	Active	Agricultural
15044	SC #36	12	46	152	1000	Floridan Aquifer (Undiff)	Active	Agricultural
16357	SC #07	4	65	120	200	Floridan Aquifer (Undiff)	Active	Agricultural

Monitoring Wells Detail						
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Source Name	Status
12242	MON # 1	4	58	150		Active
15489	MON #2	4	50	150		Active
15490	MON #3	4	88	150		Active
15491	MON #4	4	63	150		Active

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2B-063-6010-4**  
**Southern Cattle Company**  
**DATED \_\_\_\_\_**

1. This permit shall expire on December 1, 2035.
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 1.197 million gallons per day (120.060 million gallons per month maximum) of groundwater from the Floridan Aquifer for agricultural use. The individual facilities authorized to make this combined withdrawal are shown in the table below in the following condition. 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
SC #02	---	Sec. 19, T6N, R11W
SC #03	AAI5141	Sec. 30, T6N, R11W
SC #04	---	Sec. 30, T6N, R11W
SC #05	---	Sec. 30, T6N, R11W
SC #06	---	Sec. 29, T6N, R11W
SC #07	AAK2793	Sec. 19, T6N, R11W
SC #10	---	Sec. 28, T6N, R11W
SC #11	AAL8395	Sec. 32, T6N, R11W
SC #12	---	Sec. 33, T6N, R11W
SC #13	---	Sec. 32, T6N, R11W
SC #14	AAF8318	Sec. 32, T6N, R11W
SC #16	---	Sec. 32, T6N, R11W
SC #17	---	Sec. 5, T5N, R11W
SC #18	---	Sec. 6, T5N, R11W
SC #19	AAD9075	Sec. 6, T5N, R11W
SC #20	---	Sec. 6, T5N, R11W
SC #21	---	Sec. 27, T6N, R11W
SC #22	AAL8122	Sec. 35, T6N, R11W
SC #23	---	Sec. 35, T6N, R11W
SC #24	---	Sec. 36, T6N, R11W
SC #25	---	Sec. 27, T6N, R11W
SC #26	---	Sec. 4, T5N, R11W
SC #27	---	Sec. 3, T5N, R11W
SC #28	AAN1633	Sec. 11, T5N, R11W

SC #29	AAN1618	Sec. 2, T5N, R11W
SC #29R	---	Sec. 2, T5N, R11W
SC #31	AAN1762	Sec. 4, T5N, R11W
SC #32	AAK2796	Sec. 33, T6N, R11W
SC #33	---	Sec. 4, T5N, R11W
SC #34	---	Sec. 4, T5N, R11W
SC #35	---	Sec. 33, T6N, R11W
SC #36	AAN1755	Sec. 4, T5N, R11W
SC #37	AAN1754	Sec. 3, T5N, R11W
SC #38	---	Sec. 18, T6N, R11W

13. The Permittee shall include the Individual Water Use Permit number and the well's Florida Unique Identification Number (e.g. AAI5141 for SC #3) 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/Pumpage Report Form (Form 166)**. 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](mailto:compliance@nwfwater.com). The next report is due by January 31, 2016.
15. 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. Continuous water level readings for all Floridan monitor wells (AAN1761, AAN1760, AAN1759, and AAN1763) for the previous three months (e.g. measurements for January, February, and March shall be submitted by April 30). At a minimum, the recorder will be programmed to collect measurements at 6 hour intervals. Water level measurements shall include, at a minimum, the date and time the measurement was taken; the method of measurement; and the water level measurement to the nearest 0.01 foot precision and reported as depth-to-water below a pre-defined measuring point. If the measuring point elevation is different from land surface, the Permittee shall provide the difference between these two elevations. The Permittee shall maintain and calibrate the recorder according to manufacturer recommendations. The readings shall be submitted electronically in Comma Separated Value (CSV), Excel spreadsheet, or ASCII delimited text file format, and stage readings shall be referenced to NAVD 88.
  - b. Manual water level measurements for Floridan monitor wells (AAN1761, AAN1760, AAN1759, and AAN1763) for the previous three months. The Permittee shall manually measure groundwater levels each month coincident with each recorder download to verify the accuracy of the continuous recorder. The Permittee shall perform the manual water level measurements with a tape, graduated in 0.01-foot increments. The Permittee shall report the reading as depth-to-water below a pre-defined measuring point to 0.01-foot precision. If the measuring point elevation is different from land surface, the Permittee shall provide the difference between these two elevations. The Permittee shall include, at a minimum, the

difference in height between the measuring point and land surface, the date and time the measurement was taken, and the water level measurement.

c. The Permittee shall compare the manually collected water level measurement to the recorder's water level reading at the time of the manual measurement. If the difference is greater than +/- 0.05 foot, the Permittee shall adjust the instrument offset so that the recorder reading and manual measurement are identical. The Permittee shall provide a statement certifying that the adjustment was performed. The Permittee may submit the report electronically via digital media or, if preferred, by e-mailing it to [compliance@nwfwater.com](mailto: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.

16. The Permittee shall install and maintain in-line, totalizing flow meters on all Floridan 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 January 31 of each year, shall submit a status report using **Form 168, Annual Crop Summary Report Form**. The report shall include: Type and acreage of crop(s) planted and irrigated; Type(s) of irrigation system(s); and the number of livestock being watered.
18. The Permittee, by October 31, in years 2020, 2025, 2030, 2035 and at the time of requesting a permit modification, 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](mailto:compliance@nwfwater.com).
19. The Permittee, by October 1, 2020, 2025, 2030, 2035, and at the time of requesting a permit modification, shall provide a description of water conservation and efficiency measures currently implemented or planned to be implemented during the permit duration to minimize groundwater and surface water withdrawals. Measures may include, but are not limited to: Irrigation system evaluation using the Mobile Irrigation Lab (MIL); Irrigation systems upgrades to improve efficiency; improvements to the operation and management of irrigation systems; enhancing reuse and recycling; limiting irrigation to early morning or evening hours to minimize evaporative losses; and other Best Management Practices.
20. The Permittee shall annually evaluate the efficiency of each of its irrigation units and undertake necessary maintenance, repairs and upgrades to provide for the proper efficiency of its equipment. The Permittee shall maintain the irrigation system to prevent wasteful runoff from the property associated with irrigation.
21. The Permittee shall equip the well and irrigation system with an anti-siphoning device if chemicals are to be applied through the irrigation system, as required by section 487.064, F.S.

22. The Permittee, prior to the construction, alteration and/or enhancement of any surface water withdrawal, diversion, or management system, shall contact the District to determine if a permit will be required. A permit would be required by the District for activities including creek sandbagging, sump excavation, and any maintenance beyond that considered routine or custodial.
23. The Permittee shall ensure that any new irrigation system(s) purchased is/are of an efficiency rating of 90% or greater.
24. The Permittee shall maximize the use of reclaimed water if it is available and its use is environmentally, economically and technically feasible.
25. 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: October 29, 2015

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