

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Lands Committee

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

FROM: Carol L. Bert, Lands Administrator III

DATE: August 24, 2016

SUBJECT: Consideration of Contract with Washington County Sheriff's Office for Law Enforcement and Security Services; Choctawhatchee River and Holmes Creek and Econfina Creek WMAs

Recommendation:

Staff recommends the Governing Board approve renewal of the agreement with the Washington County Sheriff's Office in the amount of \$172,718.59 to provide law enforcement and security services for District lands located in Bay and Washington counties, and authorize the Executive Director to execute the new agreement, subject to approval of the Fiscal Year 2016 - 2017 budget.

Background:

As part of our continuing effort to provide the public with a safe and secure recreational experience on District lands in Bay and Washington counties, staff proposes to renew our 12-month contract with the Washington County Sheriff's Office to provide law enforcement and security services. Through an agreement between the Bay and Washington County Sheriffs, the Washington County deputies employed under this contract also patrol District lands in Bay County.

For Fiscal Year 2016-2017, staff is recommending the addition of another officer to patrol sites for what is referred to as Area III in the agreement. Area III consists of Pitt, Sylvan and Williford Springs, the Strickland Road Parking Lot, the Highway 20 Canoe Launch and the recently acquired James Tract.

Currently, these areas are being patrolled by Florida Fish and Wildlife Conservation Commission (FWC) officers. The District has always received good service from FWC, but

with the recent opening of Williford Spring and increased visitation to District recreation sites in and around the junction of Hwy. 20 and the creek, staff wanted to reach out to both the Sheriff's Office and FWC in an attempt to see if the District could receive enhanced law enforcement services at our same or lower budgeted rate. After meeting with both the Sheriff's Office and FWC staff, the District was able to reach an agreement with the Sheriff's Office to hire an entry level deputy to conduct the patrol for Area III. By switching law enforcement services from FWC to the Sheriff's Office, the District will be increasing the number of hours being patrolled for this area (from around 700 hours to 833 hours) and also save \$8,900 for the upcoming fiscal year. More importantly, under the agreement, from May through the end of September, the District will realize a continuous daily law enforcement presence along the Econfina Creek corridor, especially at our popular and heavily visited spring recreation sites. In addition, if the District is successful in acquiring nearby Gainer Spring, this recreation site could be added to the Area III patrol schedule.

The District will continue to have a contract with FWC for the Escambia and Perdido Rivers water management areas, which includes some hours for As-Needed Enhanced Patrol for problem areas if any should arise District-wide. The amount of the contract with FWC for FY 2016-2017 will be reduced from \$89,000 to \$58,500 with the difference utilized for the additional Sheriff's Office deputy.

Under the agreement, the Sheriff's Office will assign two deputies and two vehicles to patrol District lands (Area I and Area II) for 12-months and one deputy for Area III for the months of May through September. The following table contains the number of personnel hours and vehicle days for Areas I, II and III.

	Personnel Hours/Rate	Vehicle Days/Rate	Misc. Expenses*
Area I	1,888 hours x \$30.40 = \$ 57,395.20	236 days x \$65.00 = \$ 15,340.00	\$1,000.00
Area II	1,904 hours x \$30.40 = \$ 57,881.60	238 days x \$65.00 = \$ 15,470.00	\$1,000.00
Area III	833 hours x \$19.63 = \$16,351.79	112 days x \$65 = \$7,280.00	\$1,000.00
TOTAL	\$131,628.59	\$38,090.00	\$3,000.00

*Misc. expenses will include laptop and printer for patrol car, uniforms and radios unless otherwise authorized.

GRAND TOTAL (AREAS I, II & III) \$172,718.59

Due to the length of this standard contract, staff has not placed a copy of the contract document in the Governing Board folder. Should you desire a copy of the contract, please contact Carol Bert at the District Headquarters office. We will also have copies available at the Governing Board meeting on September 8, 2016.

cb

Exhibit Map A1
Econfinia Creek Water Management Area
Law Enforcement Security Services Patrol Area and Sites

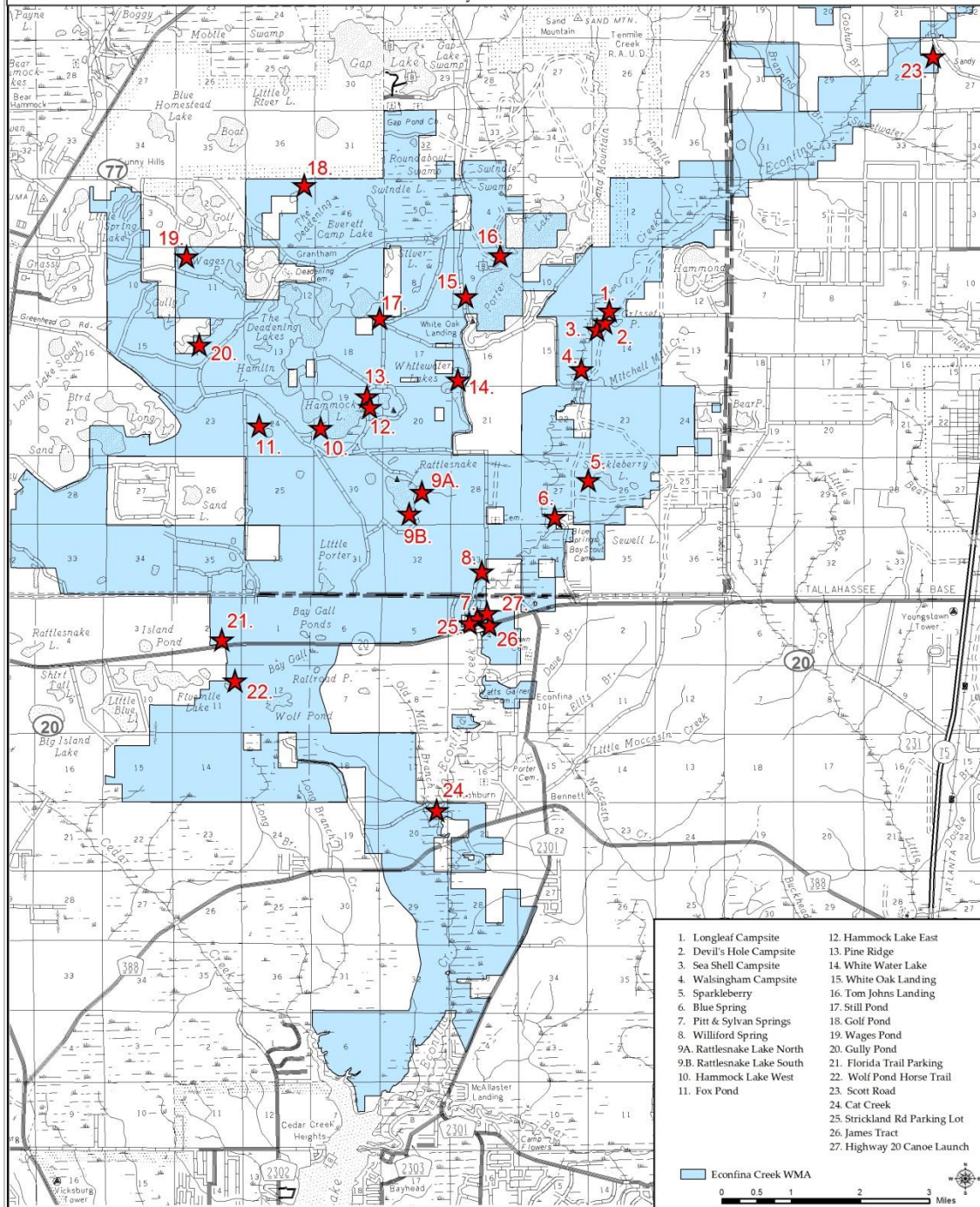
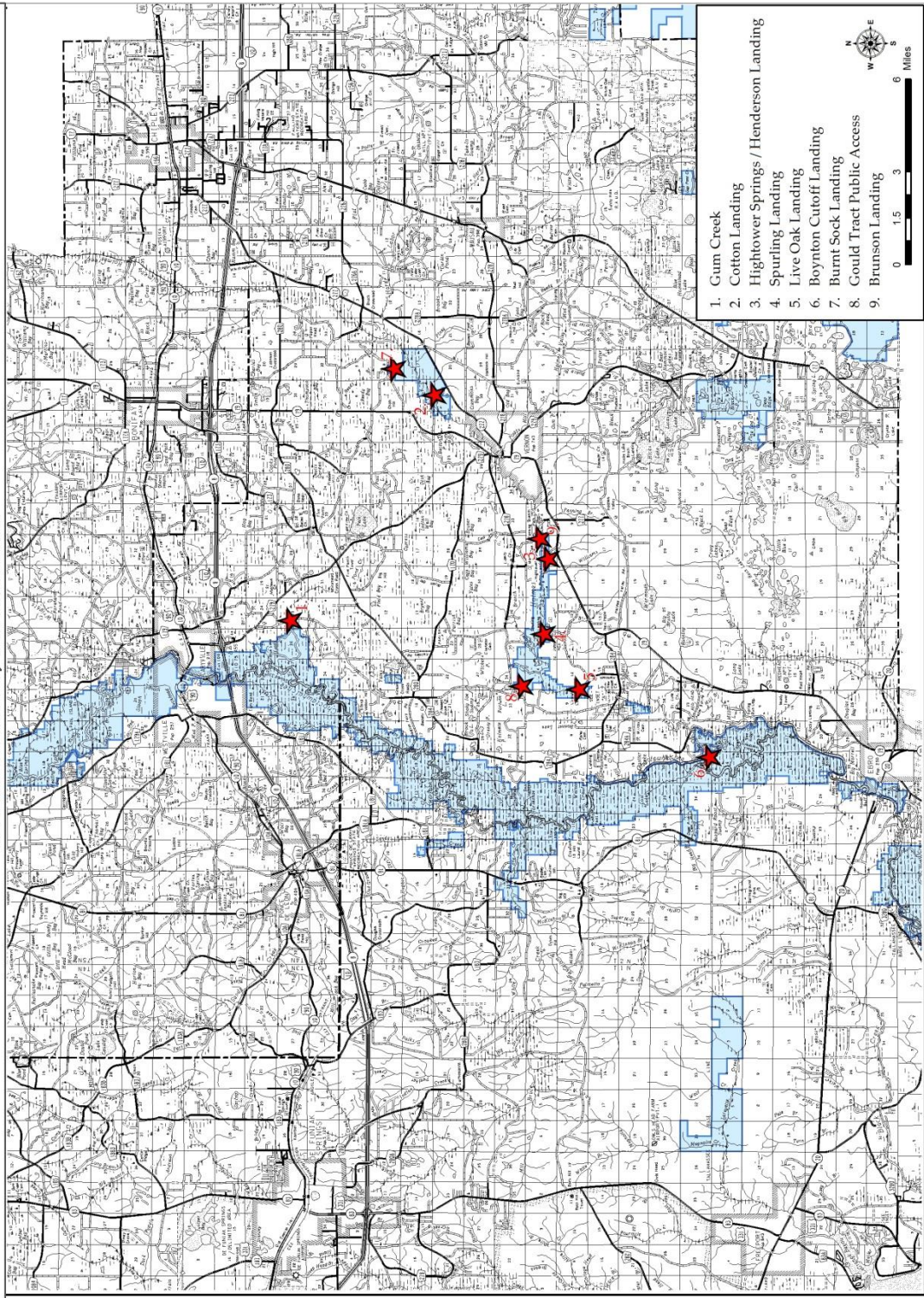


Exhibit Map A2
 Choctawhatchee River Water Management Area
 Law Enforcement Security Services Patrol Sites



NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Lands Committee

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: August 23, 2016

SUBJECT: Consideration of Agreement with Florida Department of Agriculture and Consumer Services for Prescribed Fire Enhancement Funding

Recommendation:

Staff recommends the Governing Board authorize the Executive Director to execute a Contractual Services Agreement with the Florida Department of Agriculture and Consumer Services to receive funding for prescribed fire enhancement, subject to approval of the District's Fiscal Year 2016-2017 budget and administrative and legal review.

Background:

During its 2016 session, the Florida Legislature allocated \$1 million for the "enhancement and implementation of Florida's Prescribed Burning Program on public conservation lands ... to reduce dangerous wildland fuel loading in high priority areas across Florida." The Florida Forest Service (FFS), a division of Florida Department of Agriculture and Consumer Services, was tasked with working with state agencies to develop projects that will increase prescribed burning capacity and increase the amount of acres that are burned. The intent of the program is to reduce the threat of wildfire while also increasing forest and ecosystem health.

The top priority for field staff in the District's Lands Division is prescribed burning as often as possible. However, with an average of only 90 good burn days annually and other constraints, staff is unable to accomplish all of the burning needed on an annual basis. The FFS funding program can help to reduce the District's backlog. The District applied and has been awarded \$155,000 to enhance its 2016-2017 prescribed fire program.

The funding provided is for two categories of expenditure; equipment purchase and contractual services. The equipment funding (\$15,000) will be used to purchase a plastic sphere dispensing (PSD) machine and supplies to enhance the District's aerial (helicopter) ignition capabilities. The contractual funding (\$100,000) will be used to contract for helicopter burning services (\$25,000) and fireline work (\$15,000). These activities should provide for 2,500–3,500 additional acres burned by contractors (weather permitting, and depending on bid prices), and will enhance the productivity of District crews by allowing for larger aerial burns and reduced delays associated with fireline preparation.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Lands Committee

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

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

DATE: August 24, 2016

SUBJECT: Discussion of Future Projected Timber Revenue Generation

Background

At the July meeting, F4 Tech was tasked with providing the Board with information on future projected pine timber revenue generation utilizing *Remsoft Spatial Planning System* to conduct strategic forest planning services for the District.

F4 Tech will be presenting two strategic forest planning models for discussion. Both models will use the District's Phase I and II pine forest inventory data collected since 2013. The first model or current condition regime incorporates the District's current pine timber management program and actual associated costs to establish and manage our pine timber stands. Whereas, the second model will look at a number of alternative forest management activities or actions that the District may want to consider in the future in an attempt to enhance District pine timber revenue generation while maintaining our statutory requirement to manage our lands in their natural state and condition.

As a forward to F4 Tech's presentation, staff is providing a brief summary of the basic assumptions or inputs that went into the first model below and follow with proposed alternatives entered into the second model for future consideration by the Board:

Current Forest Management Plan

Sand Pine

All remaining offsite sand pine stands will be clearcut and converted to native longleaf pine

Longleaf Pine

Unevenaged or long-term management of longleaf pine stands

- Stands will be thinned intermittently, as determined by density [basal area (BA) per acre]
- Initial thinning harvest age:
 - Minimum: 25 years
 - Maximum: 35 years (forced thinning regardless of BA)
 - BA Trigger: 120 square foot of BA per acre

- Minimum harvest removal:
 - Initial Scenario: 30 tons per acre
 - 2nd Scenario: 20 tons per acre
- Residual BA target after thinning: 70 square foot of BA per acre
- Stand maintenance - natural regeneration

Other Longleaf Pine Management and Cost Inputs

Longleaf pine stand establishment and maintenance costs:

- Planting Density (Stocking): Actual District cost inputted
 - Scenario 1: 726 trees per acre
 - Scenario 2: 600 trees per acre
 - Scenario 3: 436 trees per acre
 - Average Survival Rate Estimate: 70%
- Sand Pine Eradication:
 - Minimum Age: 3 years
 - Maximum Age: 5 years
- Prescribed Burning:
 - Years between burn action: 4 (3 to 5 year burn rotation with 4 as an average)
 - Estimated Annual Budget for Prescribed Fire: \$202,775.00

(Based on 40,551 pine acres/4 years = 10,138 acres per year x \$20/A)

Note: 10,138 acres per year is the District's prescribed burn acreage goal.

Management of Slash and Loblolly Pine Stands

These stands may transition to another forest type, i.e. clearcut and replanted with a different species (slash to loblolly) or restored longleaf or remain in the same forest type.

- Clearcut Stand
 - Age Limit
 - Minimum: 55 years
 - Maximum: 65 years
- Stocking Level
 - Seed Tree Harvest

➤ Thinning Actions

Limits (Minimum 10 years between thinning's)

- 1st Thin
- Minimum Age: 15 years
- Maximum Age: 20 years
- Minimum BA: 120 BA
- Residual BA: 70 BA

2nd Thin

- Minimum Age: 25 years
- Maximum Age: 30 years
- Minimum BA: 120 BA
- Residual BA: 70 BA

3rd Thin (Optional for better stands based on growth and yield)

- Minimum Age: 35 years
- Maximum Age: 40 years
- Minimum BA: 120 BA
- Residual BA: 70 BA

➤ Stocking Level (BA – after thinning)

- Minimum: 70 BA

Proposed Alternative Forest Management Plans

Due to our statutory obligation to manage our lands in their natural state and condition , the District lacks the same degree of flexibility as does a private timberland owner or company, but we can look at various alternative actions that may enhance the overall productivity of our pine, upland hardwood and transition lands can may increase our longterm revenue generation. Some of these proposed actions are presented below for future consideration:

- Utilize CRIFF soil guides to make sure the best pine species is planted on the appropriate soil type to maximize growth and yield.
- Subject to their habitat quality and other factors, consider the conversion of scrubby upland hardwood stands to longleaf pine. There are very few acres in this forest type and cost and habitat diversity may be a consideration to not convert.
- Consider converting low quality hardwood stands adjacent to wetlands to slash or longleaf pine, which will increase our acreage in pine forest habitat and likely enhance groundcover habitat quality and associated flora and fauna species.
- Consider improving the management of mixed natural pine and hardwood stands, especially along river and stream corridors by conducting timber stand improvement activities.

It is anticipated that the alternative model results will answer the question as to whether the cost to implement one or more of these proposed actions will result in additional pine acreage at a reasonable establishment and management cost with increased revenues.

woc

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

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

**Thursday
August 11, 2016**

Governing Board Members Present

George Roberts, Chairman
Jerry Pate, Vice Chairman
John W. Alter, Secretary-Treasurer
Gus Andrews
Marc Dunbar
Bo Spring

Governing Board Members Absent

Jon Costello
Ted Everett
Nick Patronis

1. Opening Ceremonies

Governing Board Chairman George Roberts called the meeting to order at 1:07 p.m. ET.
Brett 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 July 14, 2016

MOTIONED BY JOHN W. ALTER, SECONDED BY MARC DUNBAR, THAT THE GOVERNING BOARD APPROVE THE MINUTES FOR JULY 14, 2016. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

4. Approval of the Financial Reports for the Month of June 2016

MOTIONED BY JERRY PATE, SECONDED BY JOHN W. ALTER, THAT THE GOVERNING BOARD APPROVE THE FINANCIAL REPORTS FOR THE MONTH OF JUNE 2016. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

5. Committee Reports and Recommendations for Board Action

Resource Management Committee:

Consideration of Fiscal Year 2016-2017 Contractual Services to Support Surface Water Improvement and Management Plan Development

MOTIONED BY JERRY PATE, SECONDED BY BO SPRING, THAT THE GOVERNING BOARD AUTHORIZE THE EXECUTIVE DIRECTOR TO EXECUTE TASK ORDERS NOT TO EXCEED \$502,828 FOR FISCAL YEAR 2016-2017 FOR CONTRACTUAL SERVICES PROVIDED BY ECOLOGY AND ENVIRONMENT, INC., AND THE APALACHEE REGIONAL PLANNING COUNCIL TO SUPPORT DEVELOPMENT OF SURFACE WATER IMPROVEMENT AND MANAGEMENT PLANS, CONTINGENT UPON APPROVAL OF THE DISTRICT'S FY 2016-2017

BUDGET. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Consideration of Grant Agreement with West Florida Resource Conservation and Development Council for Northwest Florida Mobile Irrigation Lab Services for FY 2016-2017

MOTIONED BY JERRY PATE, SECONDED BY GUS ANDREWS, THAT THE GOVERNING BOARD AUTHORIZE THE EXECUTIVE DIRECTOR TO ENTER INTO AN AGREEMENT WITH THE WEST FLORIDA RESOURCE CONSERVATION & DEVELOPMENT COUNCIL TO PROVIDE UP TO \$71,125 IN DISTRICT GRANT FUNDING FOR NORTHWEST FLORIDA MOBILE IRRIGATION LAB SERVICES FOR FISCAL YEAR 2016-2017. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Consideration of Fiscal Year 2016-2017 Contractual Services to Support the District's Regional Wetland Mitigation Program

MOTIONED BY JERRY PATE, SECONDED BY JOHN W. ALTER, THAT THE GOVERNING BOARD AUTHORIZE THE EXECUTIVE DIRECTOR TO SPEND UP TO \$699,900 FOR CONTRACTUAL ECOLOGICAL AND RESTORATION SERVICES FOR FISCAL YEAR 2016-2017, CONTINGENT UPON APPROVAL OF THE DISTRICT'S FY 2016-2017 BUDGET. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

Lands Committee:

Consideration of Memorandum of Understanding with USDA Forest Service for the Florida National Scenic Trail

MOTIONED BY GUS ANDREWS, SECONDED BY JERRY PATE, THAT THE GOVERNING BOARD AUTHORIZE THE EXECUTIVE DIRECTOR TO EXECUTE A MEMORANDUM OF UNDERSTANDING WITH THE USDA FOREST SERVICE CONCERNING MANAGEMENT OF THE FLORIDA NATIONAL SCENIC TRAIL ON DISTRICT LANDS. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

6. Consideration of RFP 16-002 for District Insurance Coverage

MOTIONED BY JOHN W. ALTER, SECONDED BY BO SPRING, THAT THE GOVERNING BOARD AWARD A FIVE-YEAR CONTRACT TO FLORIDA LEAGUE OF CITIES TO PROVIDE THE DISTRICT'S PROPERTY, CASUALTY, LIABILITY, AUTOMOBILE, WATERCRAFT, WORKERS COMPENSATION, AND PERFORMANCE BOND INSURANCE COVERAGE BEGINNING OCTOBER 1, 2016. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

7. Consideration of Request for Authorization to Declare and Dispose of Surplus Property

MOTIONED BY JERRY PATE, SECONDED BY MARC DUNBAR, THAT THE GOVERNING BOARD DECLARE THE PROPERTY ITEMS AS SURPLUS, AUTHORIZE STAFF TO DISPOSE OF THE ITEMS IN ACCORDANCE WITH ESTABLISHED PROCEDURES, AND REMOVE THEM FROM THE DISTRICT'S PROPERTY RECORDS. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

8. Consideration of Resolution No. 813 Requesting Release of Fiscal Year 2016-2017 State Appropriations

MOTIONED BY BO SPRING, SECONDED BY JOHN W. ALTER, THAT THE GOVERNING BOARD

ADOPT RESOLUTION NO. 813 TO REQUEST THE SECRETARY OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION RELEASE FUNDS FROM THE GENERAL REVENUE FUND THE AMOUNT OF \$5,211,231 AND FROM THE LAND ACQUISITION TRUST FUND THE AMOUNT OF \$18,448,200. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

9. Consideration of Resolution No. 814 Amending the Fiscal Year 2015-2016 Budget – Amendment No. 4 – Realignment of Budget

MOTIONED BY JOHN W. ALTER, SECONDED BY BO SPRING, THAT THE GOVERNING BOARD ADOPT RESOLUTION NO. 814 AMENDING THE FISCAL YEAR 2015-2016 BUDGET AND ALLOW STAFF TO REALIGN REVENUES AND RESERVES TO MAINTAIN THE PROPER BALANCE IN EACH FUND. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

10. Request for Authorization to Undergo Rulemaking on Chapter 40A-44, F.A.C.

MOTIONED BY JERRY PATE, SECONDED BY BO SPRING, THAT THE GOVERNING BOARD APPROVE PROCEEDING WITH RULEMAKING ON CHAPTER 40A-44, F.A.C., DURING THE NEXT TWELVE MONTHS AND INCLUDING THE PROPOSED RULE CLARIFICATIONS IN THE 2016-2017 ANNUAL REGULATORY PLAN PURSUANT TO SECTION 120.74, F.A.C. NO PUBLIC COMMENT WAS GIVEN. MOTION CARRIED.

11. Legal Counsel Report

Mr. Breck Brannen gave a brief overview of the case referenced below.

CGUPS, LLC, Steven Cox, and Claudia Cox v. Northwest Florida Water Management District
Division of Administrative Hearings Case No 16-4691

Meeting was adjourned at 1:30 p.m. ET.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Financial Report
Summary Statement of Receipts, Disbursements & Cash Balances
For Month Ending July 31, 2016

Balance Forward - Operating Funds \$49,165,291.70

Operating Funds Received in current month:

Revenue Receipts, Current	\$129,691.34	
Contracts Receivable	52,161.04	
Other Deposits/Refunds/Adjustments	65,321.04	
Transfers from Lands Accounts	0.00	
Total Deposits during month	247,173.42	247,173.42

Total Deposits and Balance Forward \$ 49,412,465.12

Disbursements:

Employee Salaries	412,764.21	
Employee Benefits	194,162.92	
Employee Flexible Spending Account	0.00	
Contractual Services (Professional)	201,286.42	
Operating Expenses - Services	87,545.13	
Operating Expenses - Commodities	18,994.59	
Operating Capital Outlay	57,950.02	
Grants and Aids	611,421.67	
Total Operating Expenses during month	1,584,124.96	
Payables, Prior Year	0.00	
Other Disbursements or (Credits)	38,122.73	
Total Funds Disbursed by check during month	1,622,247.69	
Bank Debits (Fees, Deposit Slips, etc.)	99.83	
Transfer to Land Acquisition Account	0.00	

Total Funds Disbursed 1,622,347.52

Cash Balance Operating Funds at month end \$ 47,790,117.60

Operating Depositories:

Petty Cash Fund	250.25	
General Fund Checking	14,552.92	
Payroll Account	6,092.97	
Pensacola Account	80.00	
Investment Accounts @ 0.64%		
General Fund	25,057,996.07	
Lands Fee Fund	5,818,152.08	
SWIM Fund	645,676.07	
Springs Protection	54.38	
Mitigation Fund	16,247,262.86	

Total Operating Depositories at month end \$ 47,790,117.60

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Financial Report
Summary Statement of Receipts, Disbursements & Cash Balances
For Month Ending July 31, 2016

Land Acquisition Funds @ 0.64%	\$ 484,370.31	
Deposits - Frozen	<u>0.00</u>	
Total Land Acquisition Funds		484,370.31
Restricted Management Funds:		
Phipps Land Mgmt @ 0.64%	152,446.11	
Deposits - Frozen	<u>0.00</u>	
Total Land Acquisition Funds		152,446.11
Total Land Acquisition, and Restricted Management Funds		<u>636,816.42</u>
TOTAL OPERATING, LAND ACQUISITION, & RESTRICTED FUNDS AT MONTH END		<u>\$ 48,426,934.02</u>

Approved: _____
Chairman or Executive Director

Date: September 8, 2016

Northwest Florida Water Management District
Statement of Sources and Uses of Funds
For the Period ending July 31, 2016
(Unaudited)

	Current Budget	Actuals Through 7/31/2016	Variance (under)/Over Budget	Actuals As A % of Budget
Sources				
Ad Valorem Property Taxes	\$ 3,433,785	\$ 3,278,899	\$ (154,886)	95%
Intergovernmental Revenues	34,148,300	11,137,560	(23,010,740)	33%
Interest on Invested Funds	42,650	185,103	142,453	434%
License and Permit Fees	332,500	356,950	24,450	107%
Other	2,248,652	649,626	(1,599,026)	29%
Fund Balance	34,344,035		(34,344,035)	0%
Total Sources	\$ 74,549,922	\$ 15,608,138	\$ (58,941,784)	21%

	Current Budget	Expenditures	Encumbrances¹	Available Budget	%Expended	%Obligated²
Uses						
Water Resources Planning and Monitoring	\$ 7,097,878	\$ 2,827,645	\$ 188,369	\$ 4,081,864	40%	42%
Acquisition, Restoration and Public Works	38,672,135	7,309,483	89,447	31,273,206	19%	19%
Operation and Maintenance of Lands and Works	3,905,175	2,317,316	242,925	1,344,935	59%	66%
Regulation	3,882,130	2,676,785	55,385	1,149,961	69%	70%
Outreach	180,324	132,510	-	47,814	73%	73%
Management and Administration	2,037,482	1,545,272	23,115	469,095	76%	77%
Total Uses	\$ 55,775,124	\$ 16,809,010	\$ 599,240	\$ 38,366,875	30%	31%
Reserves	18,774,798			18,774,798	0%	0%
Total Uses and Reserves	\$ 74,549,922	\$ 16,809,010	\$ 599,240	\$ 57,141,673	23%	23%

¹ Encumbrances represent unexpended balances of open purchase orders.

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

This unaudited financial statement is prepared as of July 31, 2016, and covers the interim period since the most recent audited financial statements.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SCHEDULE OF DISBURSEMENTS

GENERAL FUND

JULY 2016

CHECKS	7/7/2016	141,821.90
AP EFT CHECKS	7/8/2016	3,645.64
CHECKS	7/14/2016	82,219.67
AP EFT CHECKS	7/15/2016	972.00
CHECKS	7/21/2016	416,532.12
AP EFT CHECKS	7/22/2016	1,566.62
CHECKS	7/28/2016	750.00
CHECKS	7/28/2016	491,400.37
AP EFT CHECKS	7/29/2016	1,893.49
RETIREMENT EFT		54,339.11
VOIDED CHECK		(65.86)
		<u><u>1,195,075.06</u></u>

Chairman or Executive Director

September 8, 2016
Date

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

VENDOR	NAME	CHECK DATE	INVOICE NET	INVOICE DESCRIPTION
5380	ADAMS QUALITY HOMES	07/07/2016	100.00	APPLICATION #17441 FEE OVERPAY
4812	ALL AMERICAN RENTALS, INC.	07/07/2016	140.00	PORTABLE TOILETS
4812	ALL AMERICAN RENTALS, INC.	07/07/2016	140.00	PORTABLE TOILETS
3586	ATTACK-ONE FIRE MANAGEMENT SVCS	07/07/2016	14,283.93	PRESCRIBED BURNING SERVICES
4180	BA MERCHANT SERVICES	07/07/2016	218.03	TRANSACTION FEES FOR E-PERMITT
112	BAY COUNTY TAX COLLECTOR	07/07/2016	10,787.03	2015 COMMISSIONS
2417	BEARD EQUIPMENT COMPANY, INC.	07/07/2016	388.35	SERVICE CALL FOR JD 650K DOZER
5177	CAPITAL CITY AUTOMOTIVE, LLC	07/07/2016	(45.91)	CREDIT DUE TO DISTRICT
5177	CAPITAL CITY AUTOMOTIVE, LLC	07/07/2016	30.90	OPEN PURCHASE ORDER FOR POOL V
5177	CAPITAL CITY AUTOMOTIVE, LLC	07/07/2016	30.90	OPEN PURCHASE ORDER FOR POOL V
5376	CENTRE POINT HEALTH & REHAB CENTER	07/07/2016	100.00	APPLICATION #17297 FEE OVERPAY
1035	COLE-PARMER INSTRUMENT COMPANY	07/07/2016	64.87	CONDUCTIVITY STANDARD
5379	CONEXIS	07/07/2016	59.15	COBRA ADMINISTRATION
5179	BERKMAN LLC	07/07/2016	1,290.00	CONTRACT MANAGEMENT SOFTWARE
5377	MICHAEL R. COSTELLO	07/07/2016	100.00	APPLICATION #17442 FEE OVERPAY
97	THE DEFUNIAK HERALD	07/07/2016	24.75	LEGAL ADS
97	THE DEFUNIAK HERALD	07/07/2016	33.75	LEGAL ADS
45	DMS	07/07/2016	1,488.51	PHONES-HQ
3424	DURRA-QUICK-PRINT INC.	07/07/2016	15.00	BUSINESS CARDS-MONTIEL
1292	FISHER SCIENTIFIC	07/07/2016	92.55	CALIBRATION SUPPLIES
1292	FISHER SCIENTIFIC	07/07/2016	58.64	CALIBRATION SUPPLIES
1292	FISHER SCIENTIFIC	07/07/2016	206.82	CALIBRATION SUPPLIES
1292	FISHER SCIENTIFIC	07/07/2016	155.53	CALIBRATION SUPPLIES
2702	FISH AND WILDLIFE	07/07/2016	3,932.54	LAW ENFORCEMENT/SECURITY SERVI
2702	FISH AND WILDLIFE	07/07/2016	4,098.98	LAW ENFORCEMENT/SECURITY SERVI
2702	FISH AND WILDLIFE	07/07/2016	7,165.49	LAW ENFORCEMENT/SECURITY SERVI
2702	FISH AND WILDLIFE	07/07/2016	27,472.04	COOPERATIVE MANAGEMENT SAND HI
2702	FISH AND WILDLIFE	07/07/2016	28,470.32	COOPERATIVE MANAGEMENT SAND HI
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	07/07/2016	8.26	FAR AD FOR LEGISLATIVE TOUR ON
4479	FONDRIEST ENVIRONMENTAL	07/07/2016	188.61	CONDUCTIVITY STANDARD AND ANTI
1746	FRANKLIN COUNTY TAX COLLECTOR	07/07/2016	1,254.68	2015 COMMISSIONS
1746	FRANKLIN COUNTY TAX COLLECTOR	07/07/2016	5.73	2015 TAX CORRECTION
5172	FREDDIE WILBON	07/07/2016	750.00	JANITORIAL SERVICE FOR CRESTVI
5180	GK HOLDINGS, INC	07/07/2016	2,195.00	TRAINING FOR K CHATHAM, Y POS
5180	GK HOLDINGS, INC	07/07/2016	2,195.00	TRAINING FOR K CHATHAM, Y POS

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

5180	GK HOLDINGS, INC	07/07/2016	2,195.00	TRAINING FOR K CHATHAM, Y POS
3282	W.W. GRAINGER, INC.	07/07/2016	43.50	GENERAL SUPPLIES
3282	W.W. GRAINGER, INC.	07/07/2016	52.04	GENERAL SUPPLIES
3420	GREASE PRO EXPRESS LUBE	07/07/2016	298.00	VEHICLE REPAIR ON WMD0015, ECO
4636	JACKSON COUNTY SHERIFF	07/07/2016	40.00	PROCESS SERVER-WELLS
4822	KING AIR SYSTEMS	07/07/2016	168.72	SERVICE CALL TO INSPECT, DIAGN
698	KONICA MINOLTA BUSINESS SOLUTIONS USA	07/07/2016	179.38	LEASE & MAINTENANCE FOR NEW RE
698	KONICA MINOLTA BUSINESS SOLUTIONS USA	07/07/2016	179.38	LEASE & MAINTENANCE FOR NEW RE
5368	KOUNTRY RENTAL NWF, INC.	07/07/2016	207.50	CLEAN BOTH ECONFINA FIELD OFFI
5368	KOUNTRY RENTAL NWF, INC.	07/07/2016	5,985.00	RENTAL AND SERVICE OF PORTABLE
5375	JODIE LANG	07/07/2016	150.00	PERMIT FEE REFUND
76	LEON COUNTY PROPERTY APPRAISER	07/07/2016	2,394.24	4TH QTR FY15-16
259	LEON COUNTY TAX COLLECTOR	07/07/2016	84.29	2015 POSTAGE
5313	NORTH FLORIDA REFORESTATION SERVICES, INC.	07/07/2016	12,543.00	SHRUB REDUCTION SERVICES
1205	OFFICE DEPOT, INC.	07/07/2016	47.12	OFFICE SUPPLIES
288	OKALOOSA CO. PROPERTY APPRAISER	07/07/2016	2,031.15	4th QTR FY15-16
5251	RANDSTAD NORTH AMERICA, INC.	07/07/2016	160.00	STAFF AUGMENTATION
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/07/2016	39.98	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/07/2016	48.89	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/07/2016	142.80	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/07/2016	188.46	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/07/2016	34.74	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/07/2016	14.99	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/07/2016	77.15	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/07/2016	31.77	OFFICE SUPPLIES
110	TALQUIN ELECTRIC COOPERATIVE, INC.	07/07/2016	87.17	SECURITY LIGHTS-HQ
110	TALQUIN ELECTRIC COOPERATIVE, INC.	07/07/2016	4,662.18	ELECTRIC-HQ
110	TALQUIN ELECTRIC COOPERATIVE, INC.	07/07/2016	289.27	WATER/SEWER-HQ
5218	WAGeworks, INC.	07/07/2016	132.60	ADMIN FEE FOR FSA
75	WALTON COUNTY PROPERTY APPRAISER	07/07/2016	1,659.13	4TH QTR FY15-16
3462	WASTE MANAGEMENT OF PANAMA CITY	07/07/2016	155.00	DUMPSTER FOR ECONFINA OFFICE A
TOTAL CHECKS			<u>141,821.90</u>	

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

4944	BRETT CYPHERS	07/08/2016	350.30	TRAVEL REIMBURSEMENT
3942	A & W VENTURES, L.C.	07/08/2016	151.34	PORTABLE TOILET FOR PHIPPS PAR
3813	PENNINGTON, P.A.	07/08/2016	3,045.00	LEGAL COUNSEL
4299	SELINA POTTER	07/08/2016	99.00	TRAVEL REIMBURSEMENT
TOTAL ACH TRANSFER			<u>3,645.64</u>	
TOTAL AP			<u><u>145,467.54</u></u>	

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
AP COMPUTER PAID/EFT CHECKS

VENDOR	NAME	CHECK DATE	INVOICE NET	INVOICE DESCRIPTION
2967	BANK OF AMERICA	07/14/2016	4,712.77	P-CARD
325	BAY CO. PROPERTY APPRAISER	07/14/2016	2,086.01	4TH QTR FY15-16
4686	MCCASKILL - QUIGLEY FORD, INC	07/14/2016	182.78	R&R IDLER PULLEY WMD 0036 F-15
5378	COMPREHENSIVE ENERGY SOLUTIONS, LLC	07/14/2016	90.00	DIAGNOSTIC ANALYSIS OF LIEBERT
1859	FL DEPT. OF ENVIRONMENTAL PROTECTION	07/14/2016	2,351.12	QUARTERLY INTEREST
45	DMS	07/14/2016	144.00	ANNUAL PARKING SERVICES FY16-1
45	DMS	07/14/2016	746.45	PHONES-CRESTVIEW
45	DMS	07/14/2016	(42.62)	REFUND FOR CARR
45	DMS	07/14/2016	73.56	PHONES-MILTON
4748	EAST MILTON WATER SYSTEM	07/14/2016	19.20	WATER-MILTON
4103	EDDIE ENGLISH COMPANY, INC.	07/14/2016	299.76	REPLACE TWO TIRES FOR DUMP TRA
422	ESCAMBIA CO. TAX COLLECTOR	07/14/2016	11,104.77	COMMISSIONS
2702	FISH AND WILDLIFE	07/14/2016	6,022.82	LAW ENFORCEMENT/SECURITY SERVI
3282	W.W. GRAINGER, INC.	07/14/2016	19.70	GENERAL SUPPLIES
3420	GREASE PRO EXPRESS LUBE	07/14/2016	1,717.00	VEHICLE REPAIR TO WMD0014
916	GULF POWER COMPANY	07/14/2016	705.35	ELECTRIC-CRESTVIEW
916	GULF POWER COMPANY	07/14/2016	440.55	ELECTRIC-MILTON
5285	MARK HASTY	07/14/2016	34,158.75	AGRICULTURAL BMP COST SHARE AG
666	JEFFERSON COUNTY PROPERTY APPRAISER	07/14/2016	223.84	4TH QTR FY15-16
2299	LIBERTY COUNTY SOLID WASTE	07/14/2016	28.00	SOLID WASTE-FL RIVER
4802	THE LONGLEAF ALLIANCE, INC	07/14/2016	300.00	LONGLEAF ACADEMY ATTENDANCE -
4986	PATRICIA LUJAN	07/14/2016	7,374.16	CRESTVIEWL LEASE
1205	OFFICE DEPOT, INC.	07/14/2016	374.50	OFFICE SUPPLIES
1205	OFFICE DEPOT, INC.	07/14/2016	22.29	OFFICE SUPPLIES
3211	PROVINE HELICOPTER SERVICE, INC.	07/14/2016	3,220.00	HELICOPTER FLIGHT TIME - AERIA
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	76.90	ANNUAL MAINTENANCE AGREEMENTS
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	129.02	COPIER LEASE FOR FACILITIES
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	68.64	ANNUAL MAINTENANCE AGREEMENTS
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	238.16	ANNUAL MAINTENANCE AGREEMENTS
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	10.86	ANNUAL MAINTENANCE AGREEMENTS
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	270.56	ANNUAL MAINTENANCE AGREEMENTS
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	28.85	ANNUAL MAINTENANCE AGREEMENTS
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	103.65	ANNUAL MAINTENANCE AGREEMENTS

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

AP COMPUTER PAID/EFT CHECKS

5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	0.52	ANNUAL MAINTENANCE AGREEMENTS
5183	ROBERT J YOUNG COMPANY, INC	07/14/2016	396.47	ANNUAL MAINTENANCE AGREEMENTS
4989	ULTIMATE FENCE AND DECK, LLC	07/14/2016	1,280.00	LAKE JACKSON FACILITY FENCE RE
4557	VERIZON WIRELESS	07/14/2016	863.28	JETPACKS
3012	WAKULLA COUNTY PROPERTY APPRAISER	07/14/2016	2,208.00	FY15-16 QTRLY PAYMENTS
4774	JOHN T WILLIAMSON	07/14/2016	170.00	JANITORIAL SERVICES FOR THE WF

TOTAL CHECKS

82,219.67

4607	MAIL FINANCE INC	07/15/2016	126.00	MAILING SYSTEM LEASE FOR CRV
2268	INNOVATIVE OFFICE SOLUTIONS, INC	07/15/2016	846.00	PHONE MAINTENANCE

TOTAL ACH TRANSFER

972.00

TOTAL AP

83,191.67

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

VENDOR	NAME	CHECK DATE	INVOICE NET	INVOICE DESCRIPTION
4923	JOHN ALTER	07/21/2016	61.41	BOARD TRAVEL
3293	ANGUS ANDREWS	07/21/2016	107.69	BOARD TRAVEL
2507	CALHOUN LIBERTY JOURNAL	07/21/2016	27.00	LEGAL ADS
2507	CALHOUN LIBERTY JOURNAL	07/21/2016	27.00	LEGAL ADS
2507	CALHOUN LIBERTY JOURNAL	07/21/2016	27.00	LEGAL ADS
4686	MCCASKILL - QUIGLEY FORD, INC	07/21/2016	153.06	R&R IDLER PULLEY TENSIONER ON
4686	MCCASKILL - QUIGLEY FORD, INC	07/21/2016	834.52	WMD 0042 REPAIRS
3880	CITY OF BRISTOL	07/21/2016	166,711.28	WSD CONSTRUCTION OF WATER STOR
3880	CITY OF BRISTOL	07/21/2016	119,549.16	WSD CONSTRUCTION OF WATER STOR
3289	CITY OF TALLAHASSEE	07/21/2016	37.66	LAKESHORE
4539	JOHN KILEYS CYCLE WORLD, INC.	07/21/2016	551.90	FRONT AND REAR BUMPERS FOR ATV
672	DAVIS TROPHIES	07/21/2016	71.45	EMPLOYEE RECOGNITION
4945	MARCUS A. DIXON	07/21/2016	75.00	SECURITY DETAIL FOR BOARD DAY
45	DMS	07/21/2016	10.48	AUDIO WEB CONFERENCING
45	DMS	07/21/2016	4.90	LAN PORTS
45	DMS	07/21/2016	6,507.86	INTERNET-ALL
45	DMS	07/21/2016	1,909.36	ST JOHNS CONNECTION
5298	TED EVERETT	07/21/2016	65.86	BOARD TRAVEL
5298	TED EVERETT	07/21/2016	65.86	BOARD TRAVEL
4807	WRIGHT EXPRESS FINANCIAL SERVICES CORPORATION	07/21/2016	9,030.91	FUEL
4807	WRIGHT EXPRESS FINANCIAL SERVICES CORPORATION	07/21/2016	1,676.63	WEX TELEMATICS FLEET MANAGEMEN
4807	WRIGHT EXPRESS FINANCIAL SERVICES CORPORATION	07/21/2016	25.00	FLEET MANAGEMENT SYSTEM - LAND
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	07/21/2016	31.78	FAR ADS FY 2016 BOARD MEETINGS
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	07/21/2016	23.94	FAR AD FOR ITB 16B-011
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	07/21/2016	31.22	FAR AD
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	07/21/2016	17.64	FY 2016-2017 WATER SUPPLY DEV
3759	FORD FARMS	07/21/2016	11,250.00	AGRICULTURAL BMP COST SHARE AG
391	GADSDEN COUNTY TAX COLLECTOR	07/21/2016	84.85	TAG TRANSFER FROM WMD0005 TO 2
2291	GULF COAST ELECTRIC COOPERATIVE, INC	07/21/2016	363.90	ELECRIC-ECONFINA
5381	GULF COAST ORGANIC, INC.	07/21/2016	2,530.00	GLYPHOSATE HERBICIDE
2941	HACH COMPANY	07/21/2016	7,500.00	INTEGRATED WATER LEVEL SENSOR
4187	INTERA, INC.	07/21/2016	13,718.20	MINIMUM FLOWS AND LEVELS
61	JACKSON COUNTY FLORIDAN	07/21/2016	251.10	LEGAL ADS
698	KONICA MINOLTA BUSINESS SOLUTIONS USA	07/21/2016	98.58	LEASE & MAINTENANCE FOR NEW RE
698	KONICA MINOLTA BUSINESS SOLUTIONS USA	07/21/2016	876.03	LEASE FOR REG COPIER
698	KONICA MINOLTA BUSINESS SOLUTIONS USA	07/21/2016	179.38	LEASE & MAINTENANCE FOR NEW RE
698	KONICA MINOLTA BUSINESS SOLUTIONS USA	07/21/2016	501.11	COPIER LEASE FOR ECONFINA OFFI

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

698	KONICA MINOLTA BUSINESS SOLUTIONS USA	07/21/2016	1,242.37	LEASE FOR COPIER OUTSIDE ACCOU
698	KONICA MINOLTA BUSINESS SOLUTIONS USA	07/21/2016	202.79	NEW COPIER LEASE FOR RMD
5294	KRONOS, INCORPORATED	07/21/2016	28.00	TIMESHEET PROGRAM
5207	DUSTIN M. LAND	07/21/2016	42,637.50	AGRICULTURAL BMP COST SHARE AG
4952	LAW, REDD, CRONA & MUNROE, P.A.	07/21/2016	906.00	INSPECTOR GENERAL SERVICES ENG
5383	NAVY OAKS LLC	07/21/2016	1,080.00	REFUND FOR P#17457 NAVY OAKS S
1205	OFFICE DEPOT, INC.	07/21/2016	103.03	OFFICE SUPPLIES
1205	OFFICE DEPOT, INC.	07/21/2016	10.18	OFFICE SUPPLIES
1205	OFFICE DEPOT, INC.	07/21/2016	15.61	OFFICE SUPPLIES CRESTVIEW OFFI
1205	OFFICE DEPOT, INC.	07/21/2016	31.29	OFFICE SUPPLIES CRESTVIEW OFFI
423	OKALOOSA CO. TAX COLLECTOR	07/21/2016	4.35	TAX REFUND
4849	NICK PATRONIS	07/21/2016	81.88	BOARD TRAVEL
4081	POT-O-GOLD RENTALS, LLC	07/21/2016	1,275.00	PORTABLE TOILETS
4971	ROBERT "MIKE" SEEDERS PLUMBING, INC.	07/21/2016	486.50	REPAIR SEPTIC PUMP AT HQ
4971	ROBERT "MIKE" SEEDERS PLUMBING, INC.	07/21/2016	130.00	REPAIR RESTROOMS AT HQ
5156	SPERRY & ASSOCIATES, INC.	07/21/2016	100.00	APPLICATION #17470 FEE OVERPAY
4967	SAMUEL SPRING	07/21/2016	85.44	BOARD TRAVEL
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/21/2016	101.16	OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/21/2016	64.48	RMD OFFICE SUPPLIES
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/21/2016	913.20	TONER FOR HP PRINTER IN MEDIA
4799	STAPLES CONTRACT & COMMERCIAL, INC.	07/21/2016	148.60	RMD OFFICE SUPPLIES
4955	TERRY'S HOME & LAWN MAINTENANCE, INC.	07/21/2016	4,059.00	PUBLIC RECREATION SITE CLEAN U
3754	WEST FLORIDA RC&D COUNCIL, INC	07/21/2016	17,781.25	WEST FLORIDA RESOURCE CONSERVA
4038	WINDSTREAM COMMUNICATIONS	07/21/2016	55.77	800#S AND EFO LONG DISTANCE
TOTAL CHECKS			<u>416,532.12</u>	
4944	BRETT CYPHERS	07/22/2016	83.66	TRAVEL REIMBURSEMENT
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	07/22/2016	962.84	MAINTANANCE - MONITORING HQ
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	07/22/2016	30.00	MONITORING FOR CRESTVIEW
3078	GEORGIA-FLORIDA BURGLAR ALARM CO, INC	07/22/2016	35.00	MONITORING FOR IT
4607	MAIL FINANCE INC	07/22/2016	126.00	MAILING SYSTEM LEASE FOR CARR,
5032	WILLIAM HUNKAPILLER	07/22/2016	79.00	TRAVEL REIMBURSEMENT
5032	WILLIAM HUNKAPILLER	07/22/2016	250.12	TRAVEL REIMBURSEMENT
TOTAL ACH TRANSFER			<u>1,566.62</u>	
TOTAL AP			<u>418,098.74</u>	

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

AP COMPUTER PAID/EFT CHECKS

VENDOR	NAME	CHECK DATE	INVOICE NET	INVOICE DESCRIPTION
71	PETTY CASH	07/28/2016	750.00	KAYAK AND CANOE RENTALS TOUR O

TOTAL AP	<u>750.00</u>
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**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
AP COMPUTER PAID/EFT CHECKS**

VENDOR	NAME	CHECK DATE	INVOICE NET	INVOICE DESCRIPTION
5382	APACHEE ROOFING, INC	07/28/2016	775.00	ROOF REPAIR ON HQ BUILDING
4832	ASSURANT EMPLOYEE BENEFITS	07/28/2016	217.56	ACCT 5-PRE PAID DENTAL
4832	ASSURANT EMPLOYEE BENEFITS	07/28/2016	4,468.19	ACCT 4-PPO DENTAL
4834	ASSURANT EMPLOYEE BENEFITS	07/28/2016	915.42	ACCOUNT 1- BASE LIFE
4833	ASSURANT EMPLOYEE BENEFITS	07/28/2016	1,160.08	VOL LTD
95	AT&T	07/28/2016	398.62	PHONES- EFO
2992	BANK OF AMERICA	07/28/2016	498.06	PAYMENT PORTEL FOR E-PERMITTIN
2992	BANK OF AMERICA	07/28/2016	288.50	ONLINE ACCESS TO BANK ACCOUNT
2992	BANK OF AMERICA	07/28/2016	1,483.99	ACCOUNT ANALYSIS
4180	BA MERCHANT SERVICES	07/28/2016	421.85	TRANSACTION FEES FOR E-PERMITT
1616	BLUE CROSS/BLUE SHIELD OF FLORIDA	07/28/2016	331.59	MEDICARE INSURANCE
1616	BLUE CROSS/BLUE SHIELD OF FLORIDA	07/28/2016	50,335.02	EMPLOYEE MEDICAL INSURANCE
1617	CAPITAL HEALTH PLAN	07/28/2016	77,288.59	EMPLOYEE MEDICAL INSURANCE
3524	CITY OF CRESTVIEW	07/28/2016	41.65	WATER/SEWER- CRV
4676	CITY OF MILTON FLORIDA	07/28/2016	28.54	WATER/SEWER-MILTON
4676	CITY OF MILTON FLORIDA	07/28/2016	35.50	DUMPSTER SERVICE
5378	COMPREHENSIVE ENERGY SOLUTIONS, LLC	07/28/2016	1,273.00	REPAIR A-C FOR SERVER ROOM, HQ
5379	CONEXIS	07/28/2016	59.15	COBRA ADMINISTRATION
2820	CONTINENTAL MILANO IMAGING PRODUCTS	07/28/2016	490.00	PLOTTER PAPER FOR HQ
97	THE DEFUNIAK HERALD	07/28/2016	24.75	LEGAL ADS
2241	DEPT. OF THE INTERIOR - USGS	07/28/2016	37,045.00	STREAM AND RIVER GAUGING
45	DMS	07/28/2016	8,440.66	SUNCOM
4517	DON REID FORD, INC	07/28/2016	49,318.25	FORD F-550 4X4 EXT CAB TRUCK W
3424	DURRA-QUICK-PRINT INC.	07/28/2016	15.00	BUSINESS CARDS-CELESTINO
3872	EASTPOINT WATER AND SEWER DISTRICT	07/28/2016	109,515.99	GRANT FOR WATER SUPPLY IMPROVE
5290	ECOLOGY AND ENVIRONMENT, INC.	07/28/2016	17,717.00	WATER RESOURCE ASSESSMENT, DES
4855	ENVIRON SERVICES INCORPORATED	07/28/2016	2,127.00	JANITORIAL SERVICES, HEADQUART
3309	FAST SIGNS	07/28/2016	58.50	COMMON AREA ROOM SIGNS
26	FL. SECRETARY OF STATE DIV OF ADMIN SERV	07/28/2016	23.94	FAR AD FOR ITB 16B-012
3759	FORD FARMS	07/28/2016	14,120.55	AGRICULTURAL BMA COST SHARE AG
65	GADSDEN COUNTY TIMES	07/28/2016	39.83	LEGAL ADS
5367	INTRANET LAB SERVICES, LLLP	07/28/2016	720.00	DISPOSABLE TUBING FOR SAMPLNG
5387	CREETWOOD DEVELOPMENT LLC	07/28/2016	100.00	EPERMIT 17473 OVERPAID NEEDS R
56	MAC PAPERS INC. - TALLAHASSEE	07/28/2016	751.75	RESTOCK PAPER SUPPLY

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

64	PANAMA CITY NEWS HERALD	07/28/2016	462.45	WILLIFORD SPRING SNEAK PEEK DI
64	PANAMA CITY NEWS HERALD	07/28/2016	205.30	LEGAL ADS
71	PETTY CASH	07/28/2016	76.00	PETTY CASH
5347	PINCKARD & SON GARAGE DOORS, INC.	07/28/2016	575.00	STORAGE SHED ROLL UP DOOR, EFO
3341	PITTMAN PEA RIDGE CASH & CARRY	07/28/2016	1,348.52	LUMBER AT HARDWARE FOR TOILET
4971	ROBERT "MIKE" SEEDERS PLUMBING, INC.	07/28/2016	220.00	SERVICE FOR RESTROOM AT HQ
4091	THE SHOE BOX	07/28/2016	161.99	WORK BOOTS, FACILITIES - HQ
5245	TOWN OF WESTVILLE	07/28/2016	37,289.69	WATER MAIN REPLACEMENT PROJECT
4557	VERIZON WIRELESS	07/28/2016	157.10	CELL PHONES
4618	WAKULLA COUNTY BOCC	07/28/2016	58,407.50	MAGNOLIA GARDENS AND WAKULLA G
2631	WASHINGTON COUNTY SHERIFF'S OFFICE	07/28/2016	11,711.60	LAW ENFORCEMENT/SECURITY SERVI
4626	WASTE PRO OF FLORIDA, INC	07/28/2016	156.69	SOLID WASTE-HQ
5388	WHITE DEVELOPMENT CO.	07/28/2016	100.00	APPLICATION #17339 FEE OVERPAY

TOTAL CHECKS

491,400.37

5299	KAYLEE CHATHAM	07/29/2016	254.00	TRAVEL REIMBURSEMENT
3080	STEVEN COSTA	07/29/2016	110.00	TRAVEL REIMBURSEMENT
4961	PETER FOLLAND	07/29/2016	110.00	TRAVEL REIMBURSEMENT
4961	PETER FOLLAND	07/29/2016	170.00	TRAVEL REIMBURSEMENT
4961	PETER FOLLAND	07/29/2016	135.00	TRAVEL REIMBURSEMENT
4607	MAIL FINANCE INC	07/29/2016	259.00	MAILING SYSTEM LEASE FOR CARR,
3340	KAREN KEBART	07/29/2016	190.49	TRAVEL REIMBURSEMENT
5124	CHRISTOPHER MICHAEL KENT	07/29/2016	140.00	TRAVEL REIMBURSEMENT
3823	KENNETH ANDREW ROACH	07/29/2016	170.00	TRAVEL REIMBURSEMENT
3823	KENNETH ANDREW ROACH	07/29/2016	135.00	TRAVEL REIMBURSEMENT
3823	KENNETH ANDREW ROACH	07/29/2016	110.00	TRAVEL REIMBURSEMENT
5158	CORIE WHITE	07/29/2016	110.00	TRAVEL REIMBURSEMENT

TOTAL ACH TRANSFER

1,893.49

TOTAL AP

493,293.86

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SCHEDULE OF DISBURSEMENTS

PAYROLL

JULY 2016

DIRECT DEPOSIT	7/8/2016	\$	210,501.62
CHECKS	7/8/2016		1,607.55
FLEX SPENDING TRANSFER	TF0083		1,596.02
DIRECT DEPOSIT	7/22/2016		210,263.87
CHECKS	7/22/2016		1,607.55
FLEX SPENDING TRANSFER	TF0086		1,596.02
		\$	<u><u>427,172.63</u></u>

APPROVED:

Chairman or Executive Director

September 8, 2016

Date

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

FROM: Wendy Dugan, Division of Administration Director

DATE: September 8, 2016

SUBJECT: Consideration of Resolution No. 815 Committing Fiscal Year 2015-2016 Fund Balances as Required By GASB Statement No. 54

Recommendation

Staff recommends the Governing Board adopt Resolution No. 815 to commit fund balances for Fiscal Year 2015-2016 as follows:

- Commit \$9,985,183 of the General Fund Balance for Water Supply Development Assistance Grants;
- Commit \$3,302,952 of the General Fund Balance for an Economic Stabilization Fund;
- Commit the total ending fund balance in the Lands Management Fund for land management of District-owned lands; and
- Commit the total ending fund balance in the Capital Improvement & Land Acquisition Fund for land acquisition and capital construction and improvement on District-owned lands.

Background

Beginning with the Fiscal Year 2010-2011 financial statements, the District adopted the Governmental Accounting Standards Board (GASB) Statement No. 54 (GASB 54), *Fund Balance Reporting and Governmental Fund Type Definitions*. GASB 54 establishes classifications to which government entities report their fund balances.

Under GASB 54, the Board is required to commit fund balances prior to September 30 each year.

Fund balances are reported under a hierarchy of five classifications:

- Non-spendable – Represents assets that are nonliquid (such as inventory) or legally or contractually required to be maintained intact (such as the principal amount of an endowment).
- Restricted – When constraints are placed on the use of resources for a specific purpose by enabling legislation (legally enforceable), external parties or constitutional provisions.
- Committed – When constraints are created by the governing body on how it will spend its resources. These are enacted via legislation or resolution by the Board and are in place as of the end of the fiscal period. The restraints remain binding until rescinded or changed by the same method the constraints were created.
- Assigned – Designation of amounts by either the governing body or staff (if authorized) to be used for a specific purpose narrower than the purpose of the fund. Only used for General Fund reserves.
- Unassigned – The excess of total ending fund balance not otherwise restricted. Only the General Fund has an unassigned category since money remaining in any other fund is automatically designated or assigned to the purpose of the fund.

The District accounts for all financial resources through a General Fund, the District's primary operating fund, and four Special Revenue Funds and a Capital Projects Fund used to account for revenue sources that are limited to expenditures for specific purposes. Special Revenue Funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditures for specific purposes other than debt service or capital projects. If the balance of a Special Revenue Fund is not formally restricted or committed by fiscal year end, then it must be reported as part of the General Fund for year-end audited financial statement purposes. A Capital Projects Fund is used to account for and report financial resources that are restricted, committed, or assigned to expenditures for capital outlays, including the acquisition or construction of capital facilities and other capital assets.

Special Revenue Funds include these four funds:

- Regulation Fund - Provides for all regulatory permitting, licensing and enforcement activities including the Environmental Resource Permitting Program, which is statutorily required to be funded by the State. (Fund balance is restricted.)
- Special Projects Fund –
 - Accounts for all resource management projects and activities funded through dedicated revenue sources from grants and contracts with state, federal or local government entities or water utility authorities. Revenues are provided from the Florida Department of Transportation (DOT), Florida Department of Environmental Protection (DEP), Federal Emergency Management Agency (FEMA), Land Acquisition Trust Fund and local government sources.
 - Accounts for revenue and expenditure of state and local funds legally restricted for restoration and preservation of surface waters under the Surface Water Improvement and Management (SWIM) Act. Revenues are primarily provided by State appropriation from the Ecosystem Management Trust Fund and Land Acquisition Trust Fund.

- Lands Management Fund - Accounts for activities associated with the management, improvement and maintenance of District-owned lands. State appropriations from the Water Management Lands Trust Fund (terminated in FY 2015-2016) have historically provided the primary funding source for the District's land management activities. Current funding is from the Land Acquisition Trust Fund, timber sales, and use of fund balance.
- Mitigation Fund - Accounts for all District mitigation projects and activities funded primarily through the DOT. As part of their surface water management programs, the districts administer the DOT stormwater management program. Expenditures include land acquisitions, restorations, monitoring and other water resource related activities. (Fund balance is restricted.)

Capital Projects Funds include this one fund:

Capital Improvement & Land Acquisition Fund - Accounts for the acquisition of fixed assets and construction of major capital projects. The District uses the Capital Improvement & Land Acquisition Fund for all land acquisitions and capital construction and improvements.



Brett J. Cyphers
Executive Director

Northwest Florida Water Management District

81 Water Management Drive, Havana, Florida 32333-4712
(U.S. Highway 90, 10 miles west of Tallahassee)

Phone: (850) 539-5999 • Fax: (850) 539-2777

RESOLUTION NO. 815

COMMITTING FUND BALANCE RESERVES FOR FISCAL YEAR 2015-2016 AS REQUIRED BY GASB Statement No. 54

WHEREAS, the 2015-2016 fiscal year of the Northwest Florida Water Management District extends from October 1, 2015, through September 30, 2016; and

WHEREAS, the Governmental Accounting Standards Board (GASB) has adopted Statement No. 54 (GASB 54), a standard for governmental fund balance reporting and governmental fund type definitions that became effective in governmental fiscal years starting after June 15, 2010; and

WHEREAS, the Northwest Florida Water Management District implemented GASB 54 requirements, to apply to its financial statements beginning with the October 1, 2010, through September 30, 2011 fiscal year and prior to the end of each fiscal year thereafter; and

WHEREAS, the Northwest Florida Water Management District implemented a fund balance policy beginning in Fiscal Year 2010-2011, amended in Fiscal Year 2011-2012, which follows:

Fund balance measures the net financial resources available to finance expenditures of future periods.

The District's General Fund Balance will be Committed and Assigned to provide the District with sufficient working capital and a margin of safety to address unanticipated needs and emergencies without borrowing. The General Fund Balance may only be appropriated, by the Governing Board, by Resolution adopting a budget or amendment to the Adopted Budget.

Fund Balances of the District may be committed for a specific source by Resolution of the Governing Board. Amendments or modifications of the committed fund balance must also be approved by the Governing Board by rescinding the Resolution or adopting a new Resolution.

When it is appropriate for fund balances to be assigned, the Board will assign funds or delegate authority to the Executive Director.

In circumstances where an expenditure is to be made for a purpose for which amounts are available in multiple fund balance classifications, the order in which resources will be expended is as follows: restricted fund balance, followed by committed fund balance, assigned fund balance, and lastly, unassigned fund balance.

NOW THEREFORE BE IT RESOLVED, by the Governing Board of the Northwest Florida Water Management District that fund balances will be committed for Fiscal Year 2015-2016 as follows:

GEORGE ROBERTS
Chair
Panama City

JERRY PATE
Vice Chair
Pensacola

JOHN W. ALTER
Secretary-Treasurer
Malone

GUS ANDREWS
DeFuniak Springs

JON COSTELLO
Tallahassee

MARC DUNBAR
Tallahassee

TED EVERETT
Chipley

NICK PATRONIS
Panama City Beach

BO SPRING
Port St. Joe

Commit \$9,985,183 of the General Fund Balance for Water Supply Development Assistance Grants.

Commit \$3,302,952 of the General Fund Balance for an Economic Stabilization Fund.

Commit the total ending fund balance in the Lands Management Fund for land management of District-owned lands.

Commit the total ending fund balance in the Capital Improvement & Land Acquisition Fund for land acquisition and capital construction and improvement on District-owned lands.

PASSED AND ADOPTED this 8th day of September, 2016, A.D.

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

George Roberts, Chair

ATTEST:

John W. Alter, Secretary-Treasurer

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

FROM: Bill Hunkapiller, Chief, Information Technology Bureau

DATE: August 24, 2016

SUBJECT: Consideration of Fiscal Year 2016-2017 Purchases to Support Information Technology Operations

Recommendation

Staff recommends the Governing Board approve the Information Technology Bureau to procure the following for Fiscal Year 2016-2017, contingent upon approval of the District's Fiscal Year 2016-2017 budget.

- Department of Management Services (DMS) competitively procured purchase of Internet access, telephony circuits, and security services for District headquarters, field offices, and connections to partner water management districts for DMS in the amount not to exceed \$80,000.
- Sole source purchase of annual support and licensing for Tyler Technologies Munis support in an amount not to exceed \$85,000.
- Sole source purchase of Geographic Information Systems (GIS) ARC GIS and ARC Online licensing, training, support, and consulting for ESRI in an amount not to exceed \$113,000.
- State of Florida contract purchase of Microsoft licensing for Microsoft Server and Workstation operating systems and software, SQL Database Server, SharePoint Server, Office 365 to SHI International Group in an amount not to exceed \$125,000.
- State of Florida contract purchase of workstations, laptops, servers, switches, routers, data center equipment, enterprise software licensing, desktop software licensing, telephony products and other miscellaneous computer equipment to CDW in an amount not to exceed \$325,000.
- State of Florida contract purchase of consulting services for IT infrastructure system assessment and remediation, and consulting services for projects approved by the IT Steering Committee from Randstad, Inc., in an amount not to exceed \$80,000.

- State of Florida contract purchase of campsite reservation system hosting, support, and maintenance from Contextual Code, Inc./ThinkCreative, in an amount not to exceed \$20,000.
- State of Florida contract purchase of District website system hosting, support, and maintenance from Contextual Code, Inc. /ThinkCreative, in an amount not to exceed \$42,000.

Background

The District's policies and procedures manual requires all purchases over \$65,000 obtain Governing Board approval. This past June, the manual was updated to include, "multiple purchases with the same vendor for the same purpose, or within the same scope of work, each under \$65,000, but cumulatively is anticipated to exceed \$65,000 within the same fiscal year or across fiscal years." In addition to competitively procured purchases, the approval threshold was also made applicable to state term contracts.

The Information Technology Bureau has several purchases that fall into these scenarios. They include the following procurements and vendors:

- Internet access, telephony circuits, and security services from the Department of Management Services (DMS) SUNCOM Network. SUNCOM is established within DMS as the state enterprise telecommunications system for providing such services to state agencies, political subdivisions of the state, municipalities, and nonprofit corporations, pursuant to Section. 282.703, Florida Statutes. The Department competitively procures these services from multiple vendors i.e. AT&T, CenturyLink, Verizon to provide Internet access, telephony circuits, and security services for District headquarters, field offices, and connections to partner water management districts. Annual service costs have begun to exceed \$65,000 annually with the addition of an Ethernet connection to St. Johns for the E-permitting online capability, and are expected to cost up to \$80,000 in Fiscal Year (FY) 2016-2017.
- Enterprise Resource Planning (ERP) software called Munis from Tyler Technologies for accounting, budget, general ledger, accounts payable, accounts receivable, employee self-service, project accounting, purchase orders, requisitions, administrative reporting and other core business functions. This was a competitive procurement in 2005, and ongoing support for maintenance and updates are purchased annually. Beginning in 2015, this support includes disaster recovery and business continuity of the Munis system through Tyler Technologies. The addition of disaster recovery and software agreement has resulted in service costs to exceed \$65,000 annually, and are expected to cost up to \$85,000 in FY 2016-2017.
- Geographic Information Systems (GIS), training and consulting from Environmental Systems Research Institute, Inc. (ESRI), including ARC GIS, ARC Online, ARC Collector to provide geospatial data, maps, and applications to District staff and the public. The District purchased use of the software in 2000 for about \$26,000 and continues to pay annually for maintenance and updates. The District has paid close to \$65,000 year-to-date and expects costs to increase up to \$113,000 in FY 2016-2017. The increase is due to

additional consulting for development of GIS applications and training for GIS and District staff.

- Microsoft licensing for Microsoft server and workstation operating systems and software, SQL database server, SharePoint Server, and Office 365 from SHI International Corporation, under a State of Florida contract. While these expenses have not yet exceeded \$65,000 annually, they will likely near \$125,000 in FY 2016-2017. The District has various individual licensing agreements for Microsoft products and plans to combine them under one enterprise agreement to cover all required Microsoft licenses under one purchase. In addition, the District has purchased new Microsoft products over the last several years including SharePoint, SQL Server, and Office 365, which will result in more licensing costs.
- Workstations, laptops, servers, switches, routers, data center equipment, enterprise software licensing, desktop software licensing, telephony products and other miscellaneous computer equipment from CDW, Inc., under a State of Florida contract. The District has paid just over \$300,000 year-to-date and plans to continue similar purchases up to \$325,000 in FY 2016-2017.
- Consulting services for applications development, Office 365, and Oracle migration from Randstad, Inc., under a State of Florida contract. The District has paid just over \$41,000 year-to-date. In FY 2016-2017 the District plans to continue to use Randstad, Inc., to conduct an IT systems infrastructure assessment along with other consulting services for projects approved by the IT steering committee. These services are not expected to exceed \$80,000.
- Campsite reservation system hosting, support, and maintenance from Contextual Code, Inc. /ThinkCreative, under a State of Florida contract. The District has paid just over \$43,000 year-to-date, which includes implementation and maintenance. Ongoing support is expected to cost up to \$20,000 in FY 2016-2017, and will likely continue in outyears, thereby exceeding \$65,000.
- District website system hosting, support, and maintenance from Contextual Code, Inc. /ThinkCreative, under a State of Florida Contract. The District began this service in March and has paid just over \$26,500 year-to-date. Ongoing support is expected to cost up to \$42,000 in FY 2016-2017, and will likely continue in outyears, thereby exceeding \$65,000.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

THROUGH: Brett Cyphers, Executive Director
Guy Gowens, Assistant Executive Director
Nick Wooten, Director, Division of Resource Management
Jerrick Saquibal, Chief, Bureau of Hydrology and Engineering

FROM: Linda Chaisson, Hydrologist IV

DATE: August 23, 2016

SUBJECT: Consideration of Revision to Moore Creek Mount Carmel 2015-2016 Water Supply Development Grant Project

Recommendation

Staff recommends the Governing Board approve a revision to the Moore Creek Mount Carmel 2015-2016 scope of work and authorize the Executive Director to enter into an agreement with the applicant to provide funding not to exceed the previous award amount, subject to legal counsel review.

Discussion

Since 2013, the District has awarded approximately \$20 million in grant funding to help local governments and utilities across northwest Florida meet important water supply development needs. The funding awarded has contributed to the infrastructure, economic, and public health needs of northwest Florida communities by addressing regional water resource and supply development priorities.

In December 2015, the Governing Board approved \$2,436,406 for a third water supply development assistance grant cycle. One of the thirteen projects approved was Moore Creek Mount Carmel Utilities, Inc. (MCMC) in Santa Rosa County to install a filtration system to remove dieldrin (pesticide) and other contaminants from two sand-and-gravel water supply wells.

In addition to dieldrin, subsequent water quality analysis of the wells also showed increases in radium. The wells cannot be treated for radium due to the lack of a waste water treatment plant to treat the discharge water. In addition, the capital and long-term operation and maintenance costs to treat for radium are cost prohibitive.

Due to the widespread contamination of the sand-and-gravel aquifer in the area, MCMC is now proposing to replace the two sand-and-gravel wells with two Floridan aquifer wells. Preliminary planning has been completed and 85% of the pre-construction activities funding needed has been approved from the Florida FDEP State Revolving Fund program. MCMC is requesting the NFWFMD grant funding award in the amount of \$151,020 be modified to pay construction of up to two production wells.

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
Wendy Dugan, Director – Administration Division

FROM: Edward Chelette, Program Manager, Hydrologic Data Services Section

DATE: August 24, 2016

SUBJECT: Consideration of Contract to Continue Support for Leon County and the City of Tallahassee Stormwater Monitoring

Recommendation:

Staff recommends approval of the FY 2016-2017 revenue contract with the City of Tallahassee and Leon County for rainfall data collection and stormwater flow monitoring. The data is used for stormwater management to improve water quality and reduce flooding.

Discussion:

The District has been assisting the City of Tallahassee and Leon County with the maintenance and operation of stormwater monitoring equipment for the last 24 years. This program now includes the operation of 53 surface water and rainfall data collection stations in the City and County. These stations provide storm event and base flow discharge data for all major drainage basins in Leon County. Continuous rainfall records are used in conjunction with the surface water discharge data to design and implement improvements in the Stormwater drainage system. Improvements to the drainage system help reduce flooding and improve water quality.

This agreement includes the continuing participation of the City of Tallahassee as a funding partner for operation of the USGS Spring Creek Springs flow gauge in Wakulla County. The attached agreement provides the District with \$134,234 for staff and equipment costs for Fiscal Year 2016-2017.

AMENDMENT NO. 2 TO STORMWATER FLOW MONITORING CONTRACT

CONTRACT NO. 15-012

This AMENDMENT, entered into the last date noted below, by and among the City of Tallahassee, a municipal corporation created and existing under the laws of the State of Florida, hereinafter referred to as the "CITY", LEON COUNTY, a political subdivision of the State of Florida, hereinafter called the "COUNTY" and the Northwest Florida Water Management District, an agency operating under the authority of Chapter 373, Florida Statutes, hereinafter referred to as the "DISTRICT", provides for the continuation of the Stormwater Flow Monitoring Contract (No. 15-012) between the aforementioned parties for an additional one-year period through September 30, 2017. The compensation section of the Contract is also amended to provide an additional \$57,634.50 from the COUNTY and an additional \$76,599.50 from the CITY for a total of \$134,234 in compensation to the DISTRICT for the one-year continuation period, October 1, 2016 through September 30, 2017.

This Contract may be continued for additional one-year periods as provided for and pursuant to the provisions of paragraph twelve of the original Contract.

The operation and maintenance of the Stormwater Flow Monitoring Program by the DISTRICT for the 2016/2017 contract period is described in "ATTACHMENT A (2016/2017 Revision)" which is attached hereto and made a part hereof by reference.

The CITY and the COUNTY shall have the option to separately request the DISTRICT to provide supplementary monitoring services as provided for and pursuant to the provisions of paragraph eleven of the original Contract. Compensation for Supplementary Monitoring services shall be invoiced to the party requesting the services in accordance with the fee schedule described in "ATTACHMENT D (2015/2016 Revision)" which is attached hereto and made part hereof by reference. All supplementary services shall be invoiced quarterly to the party requesting the services as provided for and pursuant to the provisions of paragraph nine of the original Contract.

Supplementary monitoring services requested by the CITY are described in "ATTACHMENT B (2016/2017 Revision)" which is attached hereto and made a part hereof by reference.

Supplementary monitoring services requested by the COUNTY are described in "ATTACHMENT C (2016/2017 Revision)" which is attached hereto and made a part hereof by reference.

The CITY and the COUNTY agree to cooperate with an inspector general in any investigation, audit, inspection, review, or hearing pursuant to s. 20.055(5), F.S.

All other items and conditions of the original Contract remain in full force and effect.

The parties hereto have duly executed this AMENDMENT in quintuplicate on the day and year indicated below, to indicate the continued performance under the Contract through September 30, 2017.

LEON COUNTY, FLORIDA

By: _____
County Administrator

Date: _____

ATTEST:

Bob Inzer, Clerk of the Circuit Court and
Comptroller, Leon County, Florida

Approved as to Form:
Leon County Attorney's Office

By: _____

By: _____
Herbert W. A. Thiele, Esq.

Date: _____

Date: _____

CITY OF TALLAHASSEE

ATTEST:

By: _____
City Treasurer-Clerk

By: _____
City Manager

Date: _____

Date: _____

Approved as to Form:
City Attorney's Office

By: _____
City Attorney

Date: _____

**NORTHWEST FLORIDA
WATER MANAGEMENT DISTRICT**

By: _____
Brett Cyphers
Executive Director

Date: _____

ATTACHMENT A
(2016/2017 Revision)

Stormwater Monitoring Project
Joint Stormwater Monitoring Program

The Stormwater Flow Monitoring Program includes twenty-seven surface water and rainfall data collection stations in the City of Tallahassee and Leon County. The cost estimates and scope of work for maintaining and operating this program are outlined below.

This monitoring program is intended to collect dry weather and storm event stage and discharge data at major outfall locations in Leon County and the City of Tallahassee, Florida. The data collected in this program will aid in partially fulfilling U.S. Environmental Protection Agency National Pollutant Discharge Elimination System (NPDES) stormwater regulation requirements. More specifically the data will: provide continuing records of precipitation and surface water discharges; provide flow volumes which will aid in estimating annual pollutant loads; aid to verify improvements as a result of actions taken under the City/County Comprehensive Stormwater Management Plan. The data will also be needed for updating hydrologic and flooding elevation data as actual growth and development occurs. The continuation of this monitoring program is recommended as part of the Comprehensive Stormwater Management Plan.

Station Operation and Maintenance includes: maintaining data collecting equipment in working order, performing instrument calibration and calibration checks per manufacturer's recommendations in order to maintain data quality, data retrieval in a computerized format, discharge measurements at stream stations, computation of station flow rating, storage of data in the District's Aquarius TimeSeries Database, quarterly data reports, and delivery of digital data collected. All stormwater monitoring equipment operated, maintained, purchased or replaced for the Joint City/County Stormwater Monitoring Program, shall remain as property of the District, except platforms used to mount monitoring equipment. All data collected, including near real-time data, will be available through the District's Aquarius WebPortal interface on the District's website.

During non-business hours and during emergencies the District web site or the District database servers may be unavailable for long periods. The District cannot guarantee continuous availability of data, including near real-time telemetered data.

Monitoring Station Descriptions

<u>Station Type</u>	<u>Number of Sites</u>	<u>Station Map Number (see attached map)</u>
Stream Discharge	10	4, 6, 10 ^a , 14, 15 ^a , 20 ^a , 35 ^a , 72 ^a , 100 ^a , 128
Stream Stage	4	19 ^a , 662 ^a , 750 ^a , 660 ^a
Stream Stage/Rainfall	1	125/125
Stream Discharge/Rainfall	2	3/601 ^a , 31/618 ^a
Rainfall station	<u>10</u>	602 ^a , 605 ^a , 606, 610 ^a , 613 ^a , 616 ^a , 623 ^a , 626 ^a , 628 ^a , 631 ^a
Total Stations	27	

Annual Station Operation and Maintenance

<u>Station Type</u>	<u>Annual Cost</u>	<u># Stations</u>	<u>Total Cost</u>
Stream Discharge	\$ 2,775.00	10	\$27,750.00
Stream Stage	\$ 1,875.00	4	\$ 7,500.00
Stage/Rainfall Station	\$ 2,625.00	1	\$ 2,625.00
Stream Discharge/Rainfall	\$ 3,525.00	2	\$ 7,050.00
Rainfall Station	\$ 2,025.00	10	\$20,250.00
		Subtotal	\$ 65,427.00

Annual Data Telemetry Service

<u>Telemetry Service</u>	<u>Annual Cost</u>	<u># Stations</u>	<u>Total Cost</u>
Verizon Cellular	\$ 12.00	21	\$ 252.00
		Subtotal	\$ 252.00

TOTAL PROJECT COST **\$ 65,679.00**

City of Tallahassee Annual Cost (50% of Total Project Cost) **\$ 32,839.50**

Leon County Annual Cost (50% of Total Project Cost) **\$ 32,839.50**

(a) Telemetry via Verizon Virtual Private Network.

**ATTACHMENT B
(2016/2017 Revision)**

Stormwater Monitoring Project

Revised Cost Schedule – Amendment No. 2

Supplementary Monitoring Services – City of Tallahassee

The City Monitoring Services includes the operation and maintenance of 18 surface water and rainfall data collection stations for the City of Tallahassee. The cost estimates for maintaining and operating this program are provided below. These monitoring stations will provide hydrologic data for City of Tallahassee. Operation of individual stations can be discontinued at the request of the City during the period of this Contract. The District will invoice the City quarterly for the pro-rated operational costs for active stations.

Station Operation and Maintenance includes: maintaining data collecting equipment in working order, performing instrument calibration and calibration checks per manufacturer's recommendations in order to maintain data quality, data retrieval in a computerized format, discharge measurements at stream stations, computation of station flow rating, storage of data in the District's Aquarius TimeSeries Database, quarterly data reports, and delivery of digital data collected. Stormwater monitoring equipment operated, maintained, purchased or replaced for the City of Tallahassee Supplementary Monitoring Services, shall remain as property of the District, except platforms used to mount monitoring equipment and ALERT equipment. All data collected, including near real-time data, will be available through the District's Aquarius WebPortal interface on the District's website.

During non-business hours and during emergencies the District web site or the District database servers may be unavailable for long periods. The District cannot guarantee continuous availability of data, including near real-time telemetered data.

Operational Services

<u>Station Type</u>	<u>Number of Sites</u>	<u>Station Location (map number)</u>	<u>Annual Cost</u>
Stage stations	2	Southwood SW Ponds (698, 699)	\$ 3,750.00
	1	Stormwater Facility (688)	\$ 1,875.00
	3	EDD FEMA Stations, (831, 832, 833)	\$ 5,625.00
Telemetered ^b Stage	1	Central DD (687)	\$ 1,875.00
	1	Boone Blvd (689)	\$ 1,875.00
	3	Killearn Lakes (784, 785, 786)	\$ 5,625.00
Telemetered ^b Rainfall	6	City Rainfall Network	\$ 12,150.00
		(681, 682, 683, 684, 685, 686)	
Continued Maintenance of ALERT Equipment	6	City "ALERT" Network (681 ^a , 682 ^a , 683 ^a , 684 ^a , 685 ^a , 686 ^a)	\$ 1,200.00
USGS Coop Station	1	Spring Creek (1/3 cost share)	\$ 9,653.00
TOTAL OPERATIONAL SERVICES COST			\$ 43,628.00

Annual Data Telemetry Services

<u>Telemetry Type</u>	<u>Annual Cost</u>	<u># Stations</u>	<u>Annual Cost</u>
Verizon 10MB/month	\$ 12.00	11	\$ 132.00

TOTAL DATA TELEMTRY SERVICES COST **\$ 132.00**

TOTAL SUPPLEMENTARY SERVICES COST **\$ 43,760.00**

- (a) The City maintains ownership of the ALERT equipment and materials for the monitoring stations. The City will be responsible for repair costs, replacement equipment and materials for ALERT equipment in this program.
- (b) Telemetry via Verizon Virtual Private Network.

ATTACHMENT D
(2016/2017 Revision)

Stormwater Monitoring Project

Revised Cost Schedule – Amendment No. 2 Supplementary Monitoring Services

Pursuant to Paragraph 4 of Amendment No. 2 to the Stormwater Flow Monitoring Contract No. 15-012, a revised fee schedule is provided for installation, operation and maintenance of additional monitoring stations as requested by the City or County.

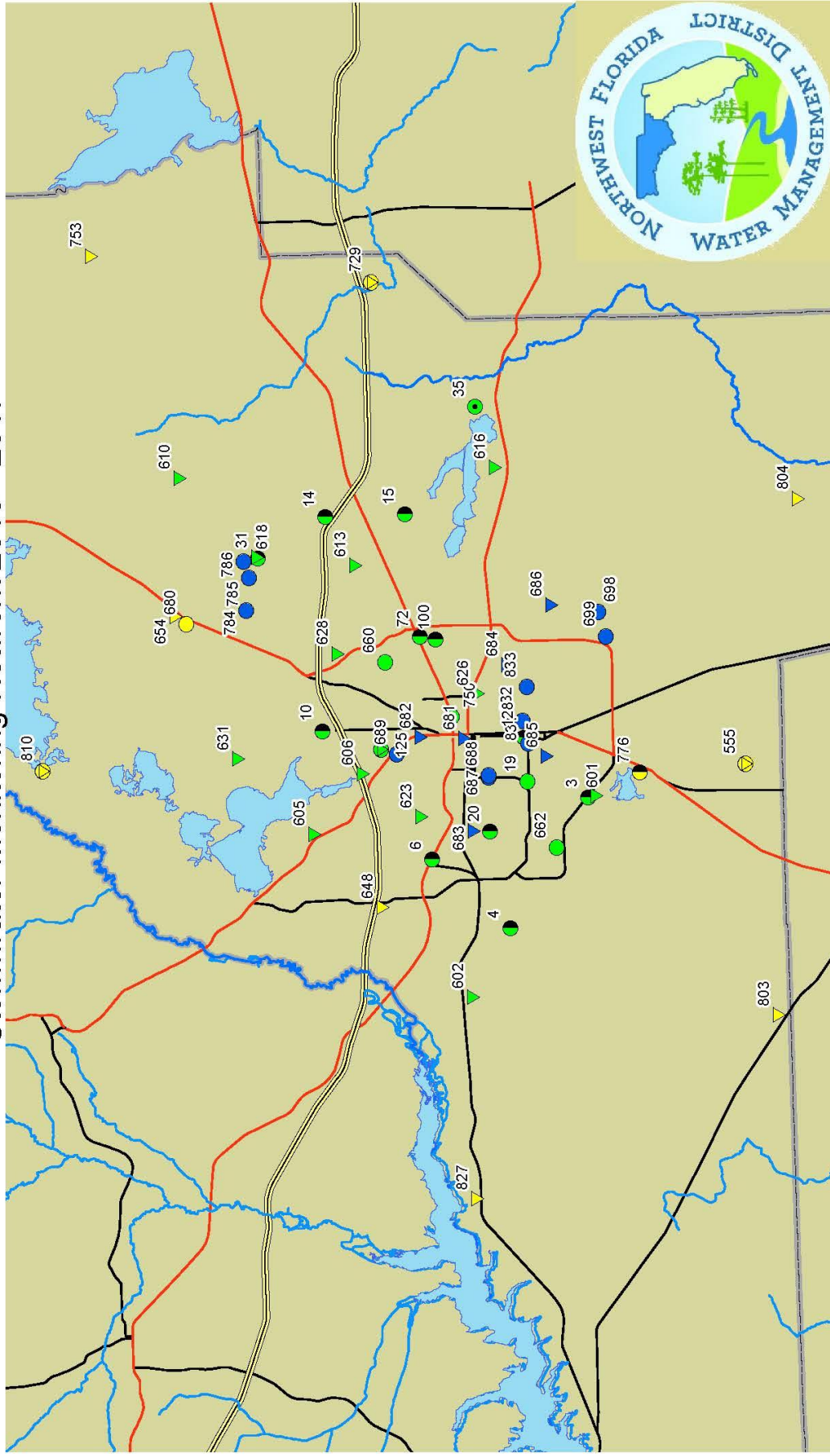
A. <u>New Stream Station Installation Costs</u>^(a)		<u>Unit Price</u>
Construction materials and supplies		\$ 400.00
Data logger, battery, cables		\$1,795.00
Water level sensor (high resolution / with lightning ground system)		\$1,200.00
Station installation labor		<u>\$2,100.00</u>
Total Cost:		\$5,495.00^(a)
B. <u>New Rainfall Station Installation Costs</u>^(a)		<u>Unit Price</u>
Construction materials and supplies		\$ 400.00
Data logger, battery, cables		\$1,795.00
Hydrologic Services – TB3 tipping bucket with mount		\$1,075.00
Station installation labor		<u>\$1,300.00</u>
Total Cost:		\$4,570.00^(a)
C. <u>New Telemetry System Installation Costs</u>^(b)		<u>Unit Price</u>
Construction materials and supplies		\$ 300.00
Communication equipment		\$ 575.00
Communication programming		\$ 250.00
System installation labor		<u>\$ 900.00</u>
Total Cost:		\$2,025.00^(b)
D. <u>Annual Verizon Digital IP Service Fees</u>^(c)		
10MB/month Data Plan		\$ 12.00/yr

Station Operation and Maintenance Costs

<u>Station Type</u>	<u>Annual Station Cost</u>^(d)
Stage Station Operational Cost	\$1,875.00
Rainfall Station Operational Cost	\$2,025.00
Stage+Rainfall Station Operational Cost	\$2,625.00
Stage+Discharge Station Operational Cost	\$2,775.00
Stage+Discharge+Rainfall Station Operational Cost	\$3,525.00

- (1) Equipment, materials, and installation costs are for non-telemetered stream and rainfall stations.
- (2) Cost of addition of telemetry to a new or existing monitoring station.
- (3) Verizon data telemetry service government rate as of 8/1/2016, \$ 0.10/MB
- (4) Station Operation and Maintenance costs will be billed on a quarterly basis for the prorated cost for active stations and include: maintenance, operation, data retrieval in a computerized machine readable format, display of real-time data on the District's website when available, storage of data in District's Surface Water Database, monthly data reports, and delivery of digital data collected on the Project.

NWFWMD - Leon County - City of Tallahassee Stormwater Monitoring Network 2016 - 2017



Legend

Station Type

- ▼ Rainfall
- Stage
- Stage + Discharge
- Stage + Rainfall
- Stage + Velocity

Leon County Stations

Shared Stations

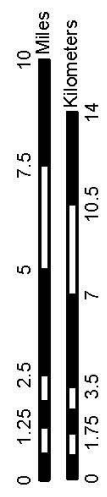
Tallahassee Stations

Hydrography

- Lakes
- Rivers
- Streams

Roads

- I-10
- US Highway
- State Highway



Edward Chelette, August 2016

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
Jerrick Saquibal, Chief, Bureau of Hydrology and Engineering

FROM: Edward Chelette, Program Manager, Hydrologic Data Services Section

DATE: August 24, 2016

SUBJECT: Consideration of Joint Funding Agreement with the U.S. Geological Survey for Surface Water Monitoring

Recommendation

Staff recommends approval of the FY 2016-2017 joint funding agreement (JFA) for \$197,976 with the U.S. Geological Survey (USGS) for continuation of stage and discharge monitoring at Telogia Creek, Apalachicola River at Sumatra, Apalachicola River at Chattahoochee, Yellow River at SR87, and Spring Creek. The agreement also funds the continuation of stage and discharge data collection at four sites in support of the District's MFL programs at Wakulla Springs and St. Marks River Rise.

Discussion

The District has participated in a cooperative water resource investigation program with the USGS for the past 40 years. All five Water Management Districts contract with the USGS for data collection services. Of the five districts the NFWMD cooperative program continues to have the lowest number of stations and the lowest cost. The program provides valuable water resource information and enables the District to maintain cooperating agency status with the USGS, which provides the District access to maps, records, reports and computer databases maintained by the USGS. The JFA includes \$197,976 in District funding for Fiscal Year 2016-2017. The USGS is providing matching funds in the amount of \$82,910 to cover the total operational cost of the network of \$280,886. The total cost of the Spring Creek station is split between the District, the Department of Environmental Protection, and the City of Tallahassee.

This JFA provides funding for the operation of continuous discharge and stage at ten stations. The stations are operated by the USGS with data updated in real-time at the USGS public access website. The Telogia Creek station provides valuable data for resource management and consumptive use regulation. The Apalachicola River and Yellow River stations provide information for flood warning and resource management. The Spring Creek, Fisher Creek, Lost Creek, Black Creek and St. Marks River Sink stations provide data for resource management as well as important data for the Wakulla Springs and St. Marks Rise Minimum Flows and Levels program.

Attachment: USGS Joint Funding Agreement # 17ESFL000000012

Form 9-1366
(April 2015)

**U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

JOINT FUNDING AGREEMENT

FOR

CARIBBEAN-FLORIDA WATER SCIENCE CENTER

Customer #: 6000001073
Agreement #: 17ESFL000000012
Project #: MC00E2A
TIN #: 59-1530621
Fixed Cost
Agreement YES

THIS AGREEMENT is entered into as of the, 1st day of October, 2016 by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation the collection of hydrologic data, as exhibited in Attachment A, herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) includes In-Kind Services in the amount of \$0.00.
 - (a) by the party of the first part during the period

Amount	Date	to	Date
\$82,910.00	October 1, 2016		September 30, 2017
 - (b) by the party of the second part during the period

Amount	Date	to	Date
\$197,976.00	October 1, 2016		September 30, 2017

USGS DUNS No. 137783937
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0.00
- (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.
8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at costs, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties.
9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered quarterly. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).

**U.S. Geological Survey
United States
Department of the Interior
USGS Point of Contact**

Name: Ronald Knapp
Address: 239 N Monroe Street, Suite A-200
Tallahassee, Florida 32303
Telephone: (850) 553-3675
Email: rgknapp@usgs.gov

**Northwest Florida Water
Management District**

Customer Point of Contact

Name: Mr. Edward Chelette, Program Manager
Address: 81 Water Management Drive
Havana, Florida 32333
Telephone: (850) 539-5999
Email: Edward.Chelette@nwfwmd.com

Signatures and Date

<p>Signature:  <i>acting for:</i> Date: <i>8/11/2016</i></p> <p>Name: Rafael W. Rodriguez, Director Title: Caribbean-Florida Water Science Center</p>	<p>Signature: _____ Date: _____</p> <p>Name: _____ Title: _____</p>
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Proposed 2017 Water Year Cooperative Streamflow Program, USGS and NFWFMD
 Period of Performance: October 1, 2016 to September 30, 2017

August 4, 2016

Northwest Florida Water Management District

STATION NUMBER	STATION NAME	SW	QW	TOTAL	USGS CMF	NFWFMD Cost
02326993	Fisher Creek nr Spring Hill, discharge	\$15,500	\$0	\$15,500	\$5,000	\$10,500
02326993	Fisher Creek nr Spring Hill, (Specific Conductant and Temp)	\$0	\$7,650	\$7,650	\$2,400	\$5,250
02326993	Fisher Creek nr Spring Hill, FDOM	\$0	\$8,800	\$8,800	\$2,800	\$6,000
02326993	Fisher Creek nr Spring Hill, (Turbidity)	\$0	\$8,800	\$8,800	\$1,670	\$7,130
02326993	Fisher Creek nr Spring Hill, (2 Turbidity sensors)**	\$0	\$5,040	\$5,040	\$0	\$5,040
02327031	Spring Creek near Spring Creek, FL*	\$18,216	\$0	\$18,216	\$7,410	\$10,806
02327031	Spring Creek (Rain Gage)*	\$1,000	\$0	\$1,000	\$0	\$1,000
02327031	Spring Creek (Wind Speed and Direction)*	\$2,400	\$0	\$2,400	\$0	\$2,400
02327031	Spring Creek (Specific Conductant and Temp)*	\$0	\$5,100	\$5,100	\$0	\$5,100
02327033	Lost Creek at Arran, discharge	\$15,500	\$0	\$15,500	\$5,000	\$10,500
02327033	Lost Creek at Arran, (Specific Conductant and Temp)	\$0	\$7,650	\$7,650	\$2,400	\$5,250
02327033	Lost Creek at Arran, (Turbidity)	\$0	\$8,800	\$8,800	\$1,670	\$7,130
02327033	Lost Creek at Arran, (2 Turbidity sensors)**	\$0	\$5,040	\$5,040	\$0	\$5,040
02327033	Lost Creek at Arran, FDOM	\$0	\$8,800	\$8,800	\$2,800	\$6,000
02327038	Lost Creek near Crawfordville	Discontinued	\$0	\$0	\$0	\$0
02326995	Black Creek near Hilliardville, discharge	\$15,500	\$0	\$15,500	\$5,000	\$10,500
02326995	Black Creek near Hilliardville, (Specific Conductant and Temp)	\$0	\$7,650	\$7,650	\$2,400	\$5,250
02326995	Black Creek near Hilliardville, (Turbidity)	\$0	\$8,800	\$8,800	\$1,660	\$7,140
02326995	Black Creek near Hilliardville, (2 Turbidity sensors)**	\$0	\$5,040	\$5,040	\$0	\$5,040
02326995	Black Creek near Hilliardville FDOM	\$0	\$8,800	\$8,800	\$2,800	\$6,000
02326885	St. Marks River Swallet, near Woodville	\$27,600	\$0	\$27,600	\$8,400	\$19,200
02330100	Telogia Creek near Bristol, FL	\$15,500	\$0	\$15,500	\$5,000	\$10,500
02358000	Apalachicola River at Chattahoochee, FL	\$15,500	\$0	\$15,500	\$5,000	\$10,500
02358000	Apalachicola River at Chattahoochee, FL (tbrg)	\$1,500	\$0	\$1,500	\$0	\$1,500
02359170	Apalachicola River near Sumatra, FL (index-velocity)	\$27,600	\$0	\$27,600	\$10,750	\$16,850
02369600	Yellow River near Milton, FL	\$27,600	\$0	\$27,600	\$10,750	\$16,850
02369600	Yellow River near Milton, FL (tbrg)	\$1,500	\$0	\$1,500	\$0	\$1,500
Totals		\$184,916	\$95,970	\$280,886	\$82,910	\$197,976

* FDEP cost shares 1/3

** One time cost for new sensors

	Surface Water	Water Quality	Total
	2017	2017	2017
Totals	184,916	95,970	280,886
Northwest Florida WMD	130,016	67,960	197,976
Cooperative Matching Funds	54,900	28,010	82,910

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
Jerrick Saquibal, Chief, Bureau of Hydrology and Engineering

FROM: Edward Chelette, Program Manager, Hydrologic Data Services Section

DATE: August 24, 2016

SUBJECT: Consideration of Amendment to Extend Surface Water Quality Monitoring Agreement G0373

Recommendation

Staff recommends the Governing Board authorize the Executive Director to execute a contract amendment with the Florida Department of Environmental Protection (FDEP) for the District's continued participation in the FY 2016-2017 water quality sampling program for the Surface Water Temporal Variability Network (SWTV).

Discussion

The District has participated in this ambient surface water quality assessment program for the past 24 years with FDEP. The purpose of the program is to provide surface water quality data for assessment of long term water quality trends on major streams and rivers in the District. The data is used by FDEP and the District to develop management strategies that will improve surface water quality and minimize negative impacts on surface water resources. The data collected is made available to the public. The funds for the program are provided by a grant from the U.S. Environmental Protection Agency to FDEP for the purpose of monitoring and improving surface water quality throughout the State of Florida.

Water quality samples will be collected monthly from 26 stream and river sites. Stream Condition Index biological habitat samples will be collected bi-annually from 25 of these sites. All laboratory analytical costs will be paid by FDEP. The contract period will be from October 1, 2016, through September 30, 2017. The revenue for this program for FY 2016-2017 is based on a fee/reimbursement schedule not to exceed \$115,302.

DEP AGREEMENT NO. G0373
AMENDMENT NO. 3

THIS AGREEMENT as entered into on the 6th day of December, 2013, between the STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (hereinafter referred to as the "Department") and the NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT, (hereinafter referred to as the "Grantee") is hereby amended.

WHEREAS, to allow for the collection of an additional 423 samples, the Grantee has requested an increase in funding for an additional service period; and

WHEREAS, other changes to the Agreement are necessary.

NOW, THEREFORE, the parties hereto agree as follows:

-- Paragraph 2. is hereby revised to change the completion date of the Agreement to September 30, 2017.

-- Paragraph 3.A. is hereby deleted in its entirety and replaced with the following:

A. As consideration for the services rendered by the Grantee under the terms of this Agreement, the Department shall pay the Grantee on a fee schedule basis in an amount not to exceed \$121,213.75 for the first period of service from October 1, 2013, to September 30, 2014, and \$120,300.00 for the second period of service from October 1, 2014, to September 30, 2015, and \$115,000.00 for the third period of service from October 1, 2015, to September 30, 2016, and \$115,301.44 for the fourth period of service from October 1, 2016, to September 30, 2017. Maximum compensation under this Agreement shall not exceed \$471,815.19 (an increase of \$115,301.44). Funding for each authorized additional period of service shall be added to the Agreement by formal amendment.

-- Paragraph 3.B. the date for the final payment request is hereby changed to October 15, 2017.

-- Paragraph 3. H. is hereby deleted in its entirety and replaced with the following:

H. The table below identifies the funding supporting this Agreement and EPA Grants providing the funds:

Federal Funding Source	CFDA	Program Title	Funding Amount
C6-00476014-0	66.454	Water Quality Management Planning	\$121,213.75
C6-00476014-2	66.454	Water Quality Management Planning	\$120,300.00
C6-00476014-4	66.454	Water Quality Management Planning	\$115,000.00
TBD	66.454	Water Quality Management Planning	\$115,301.44
Total Funding:			\$471,815.19

-- **Attachment A-3, Supplemental Grant Work Plan**, attached hereto is hereby added to the Agreement. All references in the Agreement to Attachment A shall hereinafter refer to Attachments A, A-1, A-2 and A-3, respectively.

In all other respects, the Agreement of which this is an Amendment, and attachments relative thereto, shall remain in full force and effect.

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IN WITNESS WHEREOF, the parties have caused this Amendment to be duly executed the day and year last written below.

NORTHWEST FLORIDA WATER
MANAGEMENT DISTRICT

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

By: _____
Title: Executive Director or designee

By: _____
Director, Division of Environmental
Assessment and Restoration or designee

Date: _____

Date: _____

Thomas Seal, DEP Grant Manager

Connie Becker, DEP Grant Manager

DEP Contracts Administrator

Approved as to form and legality:

DEP Attorney

List of attachments/exhibits included as part of this Agreement:

Specify Type	Letter/ Number	Description (include number of pages)
Attachment	A-3	Supplemental Grant Work Plan (5 Pages)

ATTACHMENT A-3

GRANT WORK PLAN SERVICE PERIOD (10/1/16 TO 9/30/17)

The Department of Environmental Protection (DEP) has requested the assistance of the Northwest Florida Water Management District (NFWFMD) in collecting and interpreting surface water quality data from rivers, streams and lakes within the boundaries of the NFWFMD, as part of the statewide Integrated Water Resources Monitoring (IWRM) Network. A description of the work to be performed is outlined below:

QUALITY ASSURANCE

The Grantee and approved subcontracting agencies and entities who will be conducting water quality sampling under this agreement shall follow procedures and methods specified in the DEP “*Status and Temporal Variability Monitoring Networks Sampling Manual*” and for Stream Condition Index sampling and Habitat Assessments they shall follow the procedures and methods specified in the Department SOPs FT3001, FT3100, and FS7420 found on the Department website (<http://www.dep.state.fl.us/labs/qa/sops.htm>). The sampling manual can be found at <http://www.dep.state.fl.us/water/monitoring/docs/SamplingManual.pdf>. For purposes of this Agreement, all sample analysis will be performed by the DEP Central Laboratory under separate agreement with the Department’s Watershed Monitoring Section. Data from DEP Central Laboratory will be sent to the Grantee within the reasonable timeframe. The Grantee’s database manager will perform QA/QC on both lab and field data, and send an approval to DEP for data loading into STORET and other databases.

STORET

All water quality data collected under this Agreement shall be submitted to the Department in an approved standardized electronic format. An example of the approved format is included as Attachment G. This format will assist the Department in the preparation of data, collected under this Agreement, for entry into STORET using a computer conversion program. The Department will be responsible for assuring that data collected under this agreement is entered into the STORET system, and verification of the final storage. In addition to the above, a printed copy of the project field data, along with supporting Quality Assurance data, shall be kept and maintained by the Grantee for the duration of this agreement, and provided to DEP upon request. This includes results from any blanks, duplicates, spikes, blind samples and standards.

QUALIFIED SAMPLER

The Grantee shall ensure that at least one (1) [two (2) if possible] *qualified sampler* is present during all sample collection. For the purposes of this Agreement, a *qualified sampler* shall be one who has taken the USGS sampling course or the DEP Sampling Techniques Workshop within the past five (5) years.

AGREEMENT TASKS

The Grantee shall collect surface water quality samples for the Watershed Monitoring Program within the boundaries of the NFWFMD. This Grant Work Plan will cover the sampling period from October 1, 2016 to September 30, 2017. Each activity to be performed has been identified and described as a separate task and must be completed within the designated time frame identified for that task.

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TASK I – SWTV SAMPLE COLLECTION
October 1, 2016 to September 30, 2017
Fee Schedule Task Cost: \$107,801.44
(\$253.65 per sample not to exceed \$107,801.44)

Grantee staff will collect an estimated 425 surface water quality samples from the Surface Water Temporal Variability (SWTV) Network, and forward to DEP designated lab(s) for analysis. This estimate includes:

- Approximately 314 SWTV samples (26 sites sampled monthly, one site biannually) from designated river and stream sites within the water management district. **EXHIBIT 1** contains the SWTV sampling station list.
- Approximately 63 QA samples.
- 48 Stream Condition Index Benthic Macroinvertebrate samples.
- Completion of 48 Habitat Assessment, Rapid Periphyton and Linear Vegetation Surveys

Sample collection includes:

- On-site analysis for field analytes and field reference samples;
- Measurement of sample location using differentially-correcting Global Positioning System (DGPS) technology. DGPS units will be provided by DEP if necessary. All DGPS data must meet or exceed DEP protocols for accuracy (Attachment F), and be provided in DEP-specified electronic format (see Attachment G);
- For SWTV sites, locate a reference station at each sampling location with DGPS. The reference station should be a permanent landmark located as close to the actual sampling point as possible. All present and future sampling locations should be reported relative (distance/azimuth) to this reference station.
- Physical site data, in electronic format using DEP-specified software. This includes land ownership, depiction of actual sample location relative to GPS measurement point (if offset required), digital photographs, and any additional pertinent information which may potentially affect water quality. Provide sketch maps depicting site location and directions (sketch maps can be submitted on paper or scanned electronically in JPEG format).
- Stage height at time of sampling. Measurements of surface water elevation can be obtained from staff gages, continuous recording gages, wire weight gages, or tape down measurements or any existing USGS gaging stations located in close proximity (within 5 river miles) to the sampling sites.

Samples shall be collected for all indicators identified in EXHIBIT 2. Samples should be collected monthly at 25 – 35 day intervals. All samples shall be shipped in accordance with Attachment M, *Instructions for Sample Shipments*.

Field audits shall be performed in accordance with the *Status and Temporal Variability Monitoring Networks Sampling Manual*.

TASK II - DATA MANAGEMENT AND DATA INTERPRETATION
October 1, 2016 to September 30, 2017
Task Cost: Included in unit cost for Task I

Grantee staff will edit data supplied to the Grantee and approve distribution to the public via GWIS (Generalized Water Information System) updates via <http://gwis.dep.state.fl.us/>. Data review will follow written standard operating procedures located at <http://water.dep.state.fl.us/status>, and timetables in the *Sampling Manual*. Data review will occur for water and biological samples collected from October 1, 2016

to September 30, 2017. Field data will be submitted to DEP in approved electronic format (**Attachment G**) within 15-30 days of the end of the sampling event. DEP reserves the right to require the use of DEP-supplied field data entry software if data is not submitted in DEP-approved format. Grantee staff will also review and edit data interpretations regarding Watershed Monitoring Program data. Updates to station information will be provided to DEP as necessary.

TASK III - ATTEND PROGRAM MEETINGS

October 1, 2016 to September 30, 2017

Task Cost: Included in unit cost for Task I

One (1) or more Grantee staff will attend up to two (2) Watershed Monitoring Program meetings. Each of these meetings will last approximately three (3) days. Appropriate Grantee staff will attend up to two (2) other meetings scheduled by DEP such as sampling courses, training workshops, or other meetings as required.

TASK IV - REPORTS

October 1, 2016 to September 30, 2017

Task Cost: Included in unit cost for Task I

Progress Reports and Payment Requests are to be submitted every three (3) months by the Grantee to DEP. Quarterly Quality Assurance Reports and field data sheets should be included with the Quarterly Progress Reports. A Final Comprehensive Report that summarizes all tasks associated with this Agreement, including sampling site updates shall be submitted no later than September 30, 2014. Results from quality assurance activities (ATTACHMENT I) are to be included in the above reports as specified. A Quality Assurance Project Plan is on file with the Watershed Monitoring Section, but will be updated annually to reflect changes in staff and equipment.

REPORTING REQUIREMENTS

Each progress report shall indicate work performed during the reporting period, and include quarterly quality assurance reports, problems encountered and planned solutions.

PAYMENTS

The Grantee shall submit a Payment Request every three (3) months, listing the number of samples completed, in conjunction with progress reports as required herein. A final Payment Request must be submitted no later than October 15, 2016 to assure the availability of funding for final payment.

The Department shall have fourteen (14) calendar days from receipt of a deliverable to determine satisfactory performance. If said deliverable is acceptable to the Department, the Payment Request shall be processed for payment with the processing time beginning on the date the Department approved the deliverables submitted by the Grantee.

TASK V - PURCHASE EQUIPMENT

October 1, 2016 to September 30, 2017

Cost Reimbursement Task Cost Not to Exceed: \$7500

Grantee staff will itemize proposed equipment purchases under this Agreement costing \$1,000 or more below, and complete Attachment J. The subsequent purchase of non-expendable equipment not listed below, costing \$1,000 or more is not authorized under this Agreement. However, the Department reserves the right to amend this Agreement to provide for equipment purchases in the event it is deemed necessary.

- 1) Van Dorn type sample bottle(s) estimated \$1,500.00
- 2) YSI Multi-Meter Sonde (partial) estimated \$6,000.00

EXHIBIT 1: SURFACE WATER TEMPORAL VARIABILITY (TV) FIXED SITES***Northwest Florida Water Management District area:***

USGS ID NO	SITE DESCRIPTION	COUNTY	LAT	LONG	CONTINUOUS GAGE? AND PERIOD OF RECORD
<u>MONTHLY STATE LINE SITES:</u>					
02376293	BRUSHY CREEK AT NOKOMIS ROAD	ESCAMBIA	305845	873142	USGS (1938-P)
02375500	ESCAMBIA RIVER NEAR CENTURY	ESCAMBIA	305754	871403	USGS (1935-P)
02367900	YELLOW RIVER AT SR 2 EAST OF OAK GROVE	OKALOOSA	305530	863335	USGS (1998-P)
02365200	CHOCTAWHATCHEE RIVER NEAR PITTMAN	HOLMES	305659	855035	USGS (1976-81;1997-P)
NW12	COWARTS CREEK AT SR 2	JACKSON	305652	851530	no
02358000	APALACHICOLA RIVER AT U.S. 90	JACKSON	304203	845133	USGS (1928-P)
02328522	OCHLOCKONEE RIVER AT SR 12	LEON	304009	841819	USGS (1998-P)
<u>MONTHLY LOWER BASIN SITES:</u>					
02376500	PERDIDO RIVER AT BARRINEAU PARK	ESCAMBIA	304125	872625	USGS (1941-P)
02376033	ESCAMBIA RIVER AT SR 184	ESCAMBIA	304012	871600	USGS (1960-94;1997-P)
NW29	EAST BAY RIVER AT SR 87	SANTA ROSA	302627	865200	no
02369600	YELLOW RIVER AT SR 87	SANTA ROSA	303415	865535	USGS (2001-P)
NW31	ALAUQUA CREEK AT NELSON ROAD	WALTON	304010	861113	no
02366500	CHOCTAWHATCHEE RIVER NEAR BRUCE	WALTON	302703	855354	USGS (1931-P)
02359500	ECONFINA CREEK AT SR 388	BAY	302304	853324	USGS (1936-P)
02359000	CHIPOLA RIVER AT SR 71	CALHOUN	301712	850844	NWFWMD (2013-P)
02359170	APALACHICOLA RIVER NEAR SUMATRA	LIBERTY	295657	850056	USGS (1977-P)
02330400	NEW RIVER AT OWENS BRIDGE	LIBERTY	300211	845027	USGS (1997-P)
02330150	OCHLOCKONEE RIVER AT SMITH CREEK	WAKULLA	301035	844006	USGS (1997-P)
02326900	ST. MARKS RIVER AT NEWPORT	WAKULLA	301600	840900	USGS (1956-90;1997-P)
02370000	BLACKWATER RIVER AT SR 4 NEAR BAKER	OKALOOSA	305000	864402	USGS (1950-92;1997-P)
02365470	WRIGHTS CREEK	HOLMES	305100	854550	USGS (1998-P)
02370500	BIG COLDWATER CREEK	SANTA ROSA	304200	865500	USGS (1938-P)
02330100	TELOGIA CREEK AT SR 20	LIBERTY	302535	845540	USGS (1950-P)
02376115	ELEVENMILE CREEK NEAR WEST PENSACOLA	ESCAMBIA	302953	872009	USGS (1988-P)
02327022	WAKULLA RIVER NEAR CRAWFORDVILLE, FL	WAKULLA	301249	841542	USGS (2004-P)
NW556	WAKULLA RIVER AT WAKULLA SPRING	WAKULLA	301409	841805	NWFWMD (1997-P)
<u>BIANNUAL LOWER BASIN SITES:</u>					
NW98	WAKULLA RIVER AT FPS BOAT TRAM	WAKULLA	301402	841740	NWFWMD (1987-P)

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EXHIBIT 2:**FY 2013-2014 DEP SURFACE WATER TEMPORAL VARIABILITY
NETWORK ANALYTE LIST**

INDICATOR	ANALYSIS METHOD
Calcium	T
Magnesium	T
Sodium	T
Potassium	T
Chloride	T
Sulfate	T
Fluoride	T
Alkalinity	T
Nitrate + Nitrite	T
Ammonia	T
Kjeldahl Nitrogen	T
Phosphorous	T
Ortho-Phosphate	D
Specific Conductance (Lab)	D
Total Organic Carbon	T
Total Dissolved Solids	T
Total Suspended Solids	T
Turbidity	T
Color	T
Fecal Coliform	T
<i>E. coli</i>	T
Enterococci	T
Chlorophyll-A	T
Water Temperature	X
pH	X
Specific Conductance/Salinity	X
Dissolved Oxygen	X
Secchi Depth	X
Total Depth	X
Sample Depth	X
Biological Community (SCI) 2/yr/site	X
Habitat Assessment Survey 2/yr/site	X
Rapid Periphyton Survey 2/yr/site	X
Linear Vegetation Survey 2/yr/site	X
T = Total sample, D = dissolved sample X = other sample or measurement 2013-2014 SWTV Analytes	

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
Wendy Dugan, Director – Administration Division

FROM: Kathleen Coates, Chief – Bureau of Water Resource Evaluation

DATE: August 19, 2016

SUBJECT: Consideration of Fiscal Year 2016-2017 Contractual Services to Support
Minimum Flows and Levels

Recommendation

Staff recommends the Governing Board authorize the Executive Director to spend up to \$1,566,380 for contractual services for data collection, modeling, analysis, and other activities to support the development of minimum flows and levels in FY 2016-2017.

Activities Planned for FY 2016-2017

During FY 2016-2017, additional ecological data collection and modeling of in-stream habitats will be performed to support MFL development for the St. Marks River Rise. Data collection activities by District staff, the USGS, and others will continue to provide information needed to calibrate the hydrologic and estuarine models to support MFL development for the St. Marks River Rise and Wakulla Spring. During FY 2016-2017 the surface water model of the St. Marks and Wakulla River system is anticipated to be completed. The hydrodynamic model of the estuarine portion of the St. Marks River will also be completed. During the winter, additional temperature data will be collected to assess manatee thermal refuge at Wakulla Spring. The eastern District regional steady-state groundwater flow model will be completed in summer 2017. Work will be initiated to develop the benchmark flows for the St. Marks River Rise and Sally Ward Spring, for which the MFLs will be developed.

To support MFL development at Jackson Blue Spring, Jackson County, bathymetry data will be collected in FY 2016-2017 and a surface water model developed to simulate flows and water levels in Merritts Mill Pond and Spring Creek. Statistical analysis will be performed on the previously collected floodplain elevation, soils, and vegetation data. Additional in-stream habitat data will be collected along Spring Creek and water quality monitoring will be performed in Merritts Mill Pond.

To support MFL development for the coastal Floridan aquifer in Planning Region II (Santa Rosa, Okaloosa and Walton Counties), the remaining new coastal monitor wells will be constructed.

Up to an additional seven existing wells will be rehabilitated to enable water quality sampling. Data collection will be performed at the newly constructed wells and existing wells. The regional groundwater flow model for the western portion of the District is anticipated to be calibrated during the spring of 2017, and completed by summer.

Background

Section 373.042(1), Florida Statutes, requires each water management district to develop minimum flows and levels for specific water bodies within their jurisdiction. The minimum flow or level for a given waterbody is the limit at which further withdrawals will be significantly harmful to the water resources or ecology of the area. The multi-year process required to establish MFLs involves data collection, technical assessments, peer review, public involvement, and rule-making activities. A portion of the work is performed in-house but due to the large volume of work, the District relies on support from external consultants, as well as the U.S. Geological Survey and the Floridan Geological Survey.

FY 2015-2016 Accomplishments

District staff is working concurrently on five MFL water bodies: St. Marks River Rise, Wakulla Spring, Sally Ward Spring, Jackson Blue Spring, and the coastal Floridan Aquifer in Planning Region II (Okaloosa, Santa Rosa, and Walton counties). During FY 2015 - 2016, enhanced hydrologic and water quality monitoring continued at 58 sites to support MFL development for the St. Marks River Rise, Wakulla Spring, and Sally Ward Spring. Field work was performed to collect data on instream habitats, floodplain elevations, soils, and vegetation communities along the St. Marks and Wakulla rivers and the data were analyzed to determine elevations associated with various communities. An initial review of water quality data was performed and recommendations for enhanced monitoring are being implemented. Development of a surface water hydraulic model of the river systems is underway. The development of a new regional groundwater flow model for the eastern portion of the District has been initiated. The technical assessments for the St. Marks River Rise MFL are on schedule to be completed in 2018, with the technical assessments for Wakulla Spring and Sally Ward Spring completed in 2020.

To support MFL development for Jackson Blue Spring, four new monitor wells were recently constructed, including a 435-foot core proximal to the spring. Site selection for a fifth well is ongoing. Hydrologic monitoring of surface and groundwater levels is continuing. Existing surface water models are being reviewed to identify model refinements and additional data needed for MFL development. Field work to collect data on instream habitats, floodplain elevations, soils, and vegetation communities along Merritts Mill Pond and Spring Creek area is anticipated to begin in September 2016.

To support MFL development for coastal Floridan aquifer in Planning Region II, an Invitation to Bid was issued to construct six long-term monitor wells to provide geologic information and water quality data. Well construction began at the first of four sites in August 2016. Field reconnaissance and geophysical logging of 12 existing monitor wells also was performed to assess suitability for hydrologic and water quality monitoring. The refinement of datasets needed to recalibrate a regional groundwater flow model is ongoing and is anticipated to be completed in FY 2016-2017.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

THROUGH: Brett J. Cyphers, Executive Director
J. Breck Brannen, Legal Counsel

FROM: Michael H. Edgar, Director, Regulatory Services

DATE: September 8, 2016

SUBJECT: Annual Regulatory Plan – Informational Item

Background

Chapter 120.74, F.S., requires a list of planned rulemaking to be implemented prior to July 1, a list of new statutes that were amended or created over the previous twelve (12) months that modify the District's duties or authority, and whether these statutes require rulemaking. The law also requires certification on behalf of the agency from the agency head and legal counsel that they have reviewed the plan and confirm that the agency's rules were reviewed to determine if the agency's rules remain consistent with the agency's rulemaking authority and laws implemented. Chapter 120.74, F.S., also requires the Annual Regulatory Plan (ARP) be submitted electronically to JAPC, maintained at an active website for ten (10) years after the date of initial publication on the agency's website homepage or another state website, and publish in the Florida Administrative Registrar (FAR) a notice identifying the date of publication of the Annual Regulatory Plan along with a hyperlink to the plan.

As required by Chapter 120.74, F.S., the District has reviewed its rules to ensure compliance with statutory requirements. The [ARP](#) lists the laws which were enacted or amended during the previous twelve (12) months which create or modify the duties or authority of the District. These laws do not require the agency to adopt new or amend current administrative rules for proper implementation. Once certified, the ARP will be posted on the District website homepage and maintained for ten (10) years, and a notice will be posted in the FAR identifying the date of publication of the ARP on the District's website.

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
September 8, 2016
4:05 p.m., ET

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

PART I — CONSENT AGENDA

• WATER USE PERMITS

A.	<u>Permit Modification & Renewals</u>	<u>Page</u>
A-1	Applicant: Peoples Water Service Company of Florida App. No.: 2B-033-15-8 Site: Peoples Water Service Company of Florida Use: Public Supply Authorization Statement: This Permit authorizes the Permittee to make a combined average annual withdrawal of 2.89 million gallons per day (100.00 million gallons per month maximum) of groundwater from the Sand-and-Gravel Aquifer for public supply use. Duration Recommended: 10 Years Staff Recommendation: Approval Public Comment Received: No	

TAP/tp

WATER USE TECHNICAL STAFF REPORT
04-Aug-2016
Application No.: 2B-033-15-8

Owner: Mark Cross
Peoples Water Service Company of Florida
905 Lownde Avenue
Pensacola, FL 32507
(850) 455-8552

Applicant: Mark Cross
Peoples Water Service Company of Florida
905 Lownde Avenue
Pensacola, FL 32507
(850) 455-8552

Agent: Not Applicable

Compliance Contact: Mark Cross
Peoples Water Service Company of Florida
905 Lownde Avenue
Pensacola, FL 32507
(850) 455-8552

Project Name: Peoples Water Service Company of Florida
County: Escambia
WRCA: N/A
ARC: N/A
Objectors: No

This Permit authorizes the Permittee to make a combined average annual withdrawal of 2.89 million gallons per day (100.00 million gallons per month maximum) of groundwater from the Sand-and-Gravel Aquifer for public supply use.

Recommendation: Approval
Reviewers: Craig Freeman; Dominic Delgado

RECOMMENDED PERMIT DURATION AND COMPLIANCE REPORTING:

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

WITHDRAWAL INFORMATION:

Water Use	Permitted	Requested	Recommended
Average Day (GPD)	2,890,000	2,890,000	2,890,000
Maximum Month (GAL)	100,000,000	100,000,000	100,000,000

DESCRIPTION:

People's Water Service Company of Florida requests the renewal of Individual Water Use Permit (IWUP) No. 2B-033-15-8 for the continued authorization of groundwater withdrawals from the Sand-and-Gravel aquifer for public supply uses without changes to the currently permitted withdrawal amounts.

Peoples Water Service Company of Florida, Inc.(PWSC) withdraws from five Sand-and-Gravel aquifer wells to supply an estimated population of 28,538 for their service area within Escambia County. PWSC estimates that water demands will increase by approximately 1.5 percent annually over the next ten years, and that the currently permitted amounts and withdrawal facilities are sufficient to meet future needs.

The average residential use is 57 gallons per capita per day (gpcd), which achieves the District's goal of 110 gpcd. Water losses over the past five years have been maintained between nine and ten percent, which meets the efficiency goal of ten percent or less. Staff recommends modification of the hydrologic monitoring condition (Specific Condition #8) to include quarterly water quality sampling in all production wells.

PERMIT APPLICATION REVIEW:

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

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

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

RECOMMENDATION:

It is the determination of the staff that the water use amounts recommended, as conditioned, are reasonable-beneficial, consistent with the public's interest, and will not harm the water resources of the area or interfere with existing legal use(s). 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 2.89 million gallons and a maximum monthly withdrawal of 100.00 million gallons. Staff also recommends that the expiration date of the permit be October 1, 2026, and that the permit be conditioned as per the "Conditions for Issuance" included in Exhibit A of the permit document.

WELL INFORMATION:

Site Name: Peoples Water Service Company of Florida

Wells Detail								
District ID	Station Name	Casing Diameter (inches)	Casing Depth (feet)	Total Depth (feet)	Capacity (GPM)	Source Name	Status	Use Type
14612	PWS 03A	16	196	322	1000	Sand & Gravel	Active	Public Supply
14661	PWS 04A	16	184	304	1000	Sand & Gravel	Active	Public Supply
14662	PWS 05	8	176	231	1000	Sand & Gravel	Active	Public Supply
14665	PWS 08	18	190	240	720	Sand & Gravel	Active	Public Supply
14666	PWS 09	12	218	295	1000	Sand & Gravel	Active	Public Supply

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2B-033-15-8
Peoples Water Service Company of Florida

Specific Conditions

1. This permit shall expire on October 1, 2026.
2. This Permit authorizes the Permittee to make a combined average annual withdrawal of 2.89 million gallons per day (100.00 million gallons per month maximum) of groundwater from the Sand-and-Gravel Aquifer for public supply use. The individual facilities authorized to make this combined withdrawal are shown in the table below. The total combined amounts of water withdrawn by all facilities listed shall not exceed the amounts identified above.

3.

Facility ID #	FLUWID	Location SEC,TWN,RNG
PWS #3A	AAA6417	Sec.50,T2S,R30W
PWS #4A	AAA6413	Sec.52,T2S,R30W
PWS #5	AAA6415	Sec.37,T2S,R30W
PWS #8	AAA6416	Sec.37,T2S,R30W
PWS #9	AAA6414	Sec.52,T2S,R30W

4. The Permittee shall include the Individual Water Use Permit number and the well's Florida Unique Identification Number (e.g. AAA6417 for PWS #3A) when submitting reports or otherwise corresponding with the District.
5. The Permittee shall install and maintain in-line, totalizing flow meters on all production wells. The meters shall be maintained to be at least 95% accurate and any meter determined defective must be replaced within 30 days of its discovery. The Permittee, within 30 days of well completion or completion of project construction, shall provide documentation to the District that the required flow meters have been installed and report the initial meter readings.
6. The Permittee, by January 31 of each year, shall submit a water use report for the previous calendar year (January – December), even if no water is used. The Permittee shall record the data required on Water Use Summary Reporting Form (Form 172). The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwater.com.
7. The Permittee within the first two weeks of each month shall record static water level data from each production well #3A, #4A, #5, #8, and #9. Water level measurements shall be reported to the nearest 0.01 foot precision. The Permittee shall not withdraw water from the well at least 24 hours prior to measuring the water level, as much as

practicable. 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. 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 well was turned off; the date and time the measurement was taken and the water level measurement. The Permittee shall submit the water level measurements to the District no later than the last day of the month in which the measurements were taken.

8. The Permittee, within the first two weeks of each January, April, July, and October, shall have water quality sampling and analysis conducted for each production well #3A, #4A, #5, #8, and #9. All water quality analysis shall be conducted by an FDEP Certified Laboratory. The water quality analysis shall test for the following chemical concentrations: 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 volume, and purge rates used. The permittee shall additionally, within the first two weeks of each January and July, take manual airline measurements for each production well #3A, #4A, #5, #8, and #9. The results of each sampling are due by the last day of the following month. The Permittee, if preferred, may submit the report electronically by e-mailing it to compliance@nwfwmd.state.fl.us.
9. The Permittee, by October 31, in 2021 and at the time of requesting a permit modification or renewal, shall submit documentation of the flow meter calibration and accuracy rating to the District using the Flow Meter Accuracy Report Form (Form 170). The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwater.com.
10. The Permittee, by December 31, in 2021 and at the time of permit renewal or modification shall provide a map showing areas where service is actually provided as well as the overall franchise area allocated to the utility by the county, Public Service Commission or other authorizing entity. Definable areas within a service area that are served by domestic potable wells shall be delineated as non-served unless the area will be supplied by the utility within the term of the permit. The Permittee shall submit the map in digital format compatible with ESRI ArcGIS software, if available.
11. The Permittee shall ensure its Water Conservation and Efficiency Program achieves the goals listed below. The Permittee, by March 31 of each year and at the time of permit modification or renewal, shall report to the District its performance regarding each element of the Water Conservation and Efficiency Program during the previous calendar year.
 - a. Achieve and maintain total and real water losses less than or equal to 10 percent of the distribution system, unless the Permittee demonstrates using American Water Works Association (AWWA) methods that a higher loss rate is appropriate for the distribution system. The Permittee shall report water losses each year, compare estimated water losses to the goal(s), and briefly describe ongoing or planned water loss reduction measures.

- b. Maintain average residential per capita daily water use of 110 gallons or less. The residential per capita water use shall be calculated as the amount of water used by residential dwelling units divided by the residential population served. The residential population served can be estimated as the number of residential dwelling units served multiplied by the average persons per household derived from US Census data. Adjustments to account for seasonal or tourist populations can be made, if adequately documented. The Permittee shall report a summary description of status regarding the per capita use goal.
- c. Initiation or continued implementation and enhancement of a public education and information campaign to promote water conservation and efficiency. The campaign shall consist of activities such as informative billing, periodic mail outs to customers, website announcements, newspaper notices, etc. Public education and information efforts shall be implemented at least annually. The Permittee shall provide a description of the public education and information campaign. The Permittee shall utilize a strategy designed to regularly reach year-round and part-time residents and tourists. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs and informational brochures in the rooms of hotels, motels and rental property. The campaign shall be oriented to emphasize the program being implemented and water conservation in general, and on at least an annual basis, shall also specifically inform existing customers of ways to save water, ways to detect leaks, reduce demands, enhance efficiency, and detail the automatic irrigation shut-off requirement of Chapter 373.62, Florida Statutes. The Permittee shall provide a description of the public education and information campaign to the District by March 31st of each year.
- d. The Permittee shall perform a rate structure evaluation with the intended purpose of creating or maintaining a structure to promote water use efficiency and discourage waste while providing for a life-line initial rate. Any refinements shall take into consideration the water use characteristics of the service area and provide financial incentives to customers to conserve and use water efficiently. The Permittee, by 2021, shall submit to the District the results of the evaluation and a schedule for considering the adoption of or changes to such a rate structure and a copy of its present/current rate structure as well as analysis and projection of the amount of water projected to be conserved.

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

a.

Use Type	Average Number of Active Meter Connections	Annual Average Water Use (Gallons per Day)
1. Residential (also complete table below)		
2. Commercial and Industrial Uses		
3. Agricultural Uses		
4. Non-Residential Recreational/Aesthetic Uses		

5. Water Sold/Transferred to Other Utilities		
6. Institutional Uses (schools, hospitals, etc.)		
7. Fire Protection and Other Utility Uses		
8. Other _____ (describe)		
TOTAL (Add items 1 through 8)		

b.

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

13. The Permittee, by July 31st every year, shall conduct and submit to the District the results of a comprehensive evaluation of water use practices in the Permittee's service area and a list of measures that provide for the enhancement of water conservation/efficiency measures, reduce water demand and water losses, and prevent exceedance of the authorized amounts. The list shall include but is not limited to:

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

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

14. The Permittee shall encourage and provide for the efficient and non-wasteful use of water, and shall implement water conservation measures, including a proactive leak detection program, designed to enhance water use efficiency and reduce water demand and water losses.

Standard Conditions

15. 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.
16. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.

23. 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.
24. The Permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level established by the District or the Department of Environmental Protection pursuant to Sections 373.042 and 373.0421, F.S. If the Permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the Permittee implements all provisions applicable to the Permittee's use in a District-approved recovery or prevention strategy.
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.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

FROM: Carol L. Bert, Lands Administrator III

DATE: August 22, 2016

SUBJECT: Consideration of Admendment No. 1 to Lark and Sims Conservation Easement; Econfina Creek WMA

Recommendation

Staff recommends approval of Amendment No. 1 to the Lark and Sims Conservation Easement in Washington County, subject to legal counsel review and approval.

Summary:

The requested amendments to the conservation easement will not negatively impact the water resources on the site or the area nor reduce the conservation values obtained by the purchase of the original conservation easement. The number of acres in wildlife food plots will be reduced and the property will realize a net gain in sandhill habitat.

Background

In October 2003, the District purchased a conservation easement on Quail Run Plantation (Quail Run) from Marvin A. Urquhart, Jr. and Billy B. Perry, as Trustee of the Billy B. Perry Family Trust, dated April 15, 2002, to protect the natural resources and special characteristics of the property (see attached map). This conservation easement property is located east of Porter Pond Road in Washington County and is surrounded by District property on all four sides. Since the District purchased the conservation easement in 2003, the fee simple ownership of the property has changed hands and now belongs to Paul and Stephen Sims (undivided one-half interest) and Will Lark (undivided one-half interest).

As the name implies, Misters Urquart and Perry managed the property as a quail hunting plantaion and held annual field trials on the property until their recent deaths. The new owners primarily hunt deer and desire to transition the property to this type of hunting program while continuing to protect the natural resource values and characteristics of the property. To that end, the owners contacted the District asking to amend the conservation easement on the property. Specifically, Misters Sims and Lark request the following amendments to the conservation easement. Staff's response follows each request.

1. Hunting

Request to Place Additional Native and Exotic Animls on the Property and Provide Supplemental Feeding

Mr. Lark is requesting to bring in up to 10 white tail deer to enhance the genetic diversity of the property's overall deer herd and manage for trophy bucks. Mr. Sims is requesting to place nine Scimitar oryx on to the property that will consist of a minimum-sized maintenance herd (these are Federally regulated animals as they are extinct in the wild) and have the ability to grow the herd size not to exceed 20 oryx at any given time.

In addition, both parties are requesting to place and maintain the following wildlife feeders on the property:

- Three 150-pound trough feeders with a soybean and corn feed mixture filled once a week;
- Five 500-pound gravity feeders with corn and filled every three months; and
- Five 300-pound battery feeders with corn and filled every six months.

Staff Recommendation: As the primary purpose of the conservation easement is to protect natural resources, especially water resources, Lands staff requested the Resource Management Division (RMD) evaluate the increased nitrate loading from the additional animals and supplemental feed. RMD staff concluded that the potential nitrate increase **will not be detectable** using current analysis methodologies.

The amendment will require that the gravity and battery feeders be moved once per quarter or four times a year to prevent heavy nutrient loading at any given location and be placed no closer than 200 feet from a natural water retention area.

Request to Develop up to 30 acres of New Wildlife Food Plots

Request to develop up to a total of 30 acres of new wildlife food plots on the property.

Staff Recommendation: Per the current Conservation easement, the landowners are allowed to have up to 93 acres in wildlife food plots on the property. This includes strip food plots primarily along woods roads and ring-a-rounds which were installed

for quail food and refuges. Under the amendment, the landowners will reduce the total acreage in food plots from 93 acres to 50 acres (represents existing strip food plots and 30 acres of new food plots). This is a **net reduction of 43 acres** and the ring-a-rounds will transition to natural sandhill habitat with the introduction of prescribed fire over time. The Florida Fish and Wildlife Commission (FWC) recommends no more than 7.5 percent of a conservation easement property's acreage in wildlife food plots and the requested 50 acres represents 4.26 percent.

The new wildlife food plots will be individual plots of one-acre or less in size and scattered as uniformly as possible on the property. The owners will provide the District the location of any new wildlife food plot(s) for review and approval prior to development and planting. Liming and fertilization for existing and new wildlife food plots will be authorized on the property upon the District's approval of a nutrient management plan.

Request to Build and Maintain a Total of 10 Permanent Hunting Stands

To facilitate the hunting program, the owners are requesting to build and maintain a total of 10 permanent individual hunting stands no greater than 6' x 12' in size. The square footage for hunting stands will count toward the impervious surface allowed under the terms and conditions of the conservation easement. In addition, they are requesting the right to place a small number of mobile hunting stands on the property and such stands shall not count toward impervious surface.

Staff Recommendation: The current CE allows up to a total of 43,560 square feet of impervious surface on the property. Sufficient impervious surface is available for this use.

2. Forestry Operations

Request to Harvest Sand Pine Timber

The owners are requesting permission to harvest sand pine timber areas on the property as delineated on the attached map.

Staff Recommendation: Sand pine harvesting is not a provision of the existing CE but is an off-site species that should be removed to maintain the property's natural sandhill habitat. The sand pine timber is located in two areas and consists of approximately 19.4 acres.

The western sand pine stand consists of approximately nine acres and, once harvested, the owners plan to utilize no more than five acres as depicted on the attached map for a holding pen for a few genetically superior white-tail female deer and their fawns. The remaining one half of this area shall either be used as a wildlife food plot or restored to natural longleaf pine wiregrass habitat.

The eastern and western ends of the sand pine timber stand located adjacent to the power line R-O-W occurs in Natural Water Retention Areas (karst areas) that are typically dry and do not hold water. The conservation easement only allows for the District, not the property owners, to harvest and restore the habitat in Natural Water Retention Areas, and only *“in the event the timber is damaged by natural disaster, fire, infestation or the like.”* Given the landowner’s and the District’s desire to remove this offsite sand pine from the property, the District proposes and the owners have agreed to amend the current CE to allow the District to harvest or eradicate the offsite timber in the Natural Water Retention Areas and allow the site to naturally restore itself by direct seeding from the surrounding sandhill habitat. The District would receive any revenue from the harvest.

3. Road, Ditches, and Improvements.

Request to Add a Two-Foot Extension to the Existing Perimeter Fence

Again to implement their deer hunting and management program, the owners are requesting to add a two-foot extension to the existing six-foot fence around the perimeter of the property. Total fence height will be eight feet, plus the three strand barbwire extension (angled extension).

Staff Recommendation: A minimum eight-foot fence around a licensed game preserves is an FWC requirement. The owners request is considered reasonable, as is their request to install an interior eight-foot woven wire or chain link fence around the proposed five-acre holding pen for white-tail female deer and their fawns as mentioned above and delineated on the attached map.

Request to Install Perimeter Fence if Subdivided

The owners are requesting to install fencing, if subdivided, around the perimeter of each subdivided parcel. The owners will provide a map or drawing delineating the location of any proposed fencing for review and approval prior to construction. The fencing will avoid natural water retention areas.

Staff Recommendation: The perimeter of the property is already fenced with 6-foot chainlink fence topped with three strands of barbwire. The right to fence the property if subdivided is a reasonable request.

4. Residential Use.

Request to Increase the Size of the Existing Lodge

The owners are requesting to add approximately 2,035 square feet on to their existing lodge. The current CE allows for two residences, together with supporting buildings and amenities for the residences not to exceed 43,560 square feet, but does not allow adding on to the existing lodge.

Staff Recommendation: The owners are not requesting an increase in the total impervious surface amount, only how the impervious surface is distributed between the existing buildings and the two residences currently allowed by the easement. The owners desire to keep their impervious surface allowance, but they have plans to remove several existing structures on the property, e.g. manager's residence, dog pens, a horse barn, etc. which would decrease their current amount of impervious surface by 12,732 square feet.

If approved, the amendment to the conservation easement will be revised to allow the addition of 2,035 square feet to the existing lodge.

Expenses Associated with Amendment No. 1

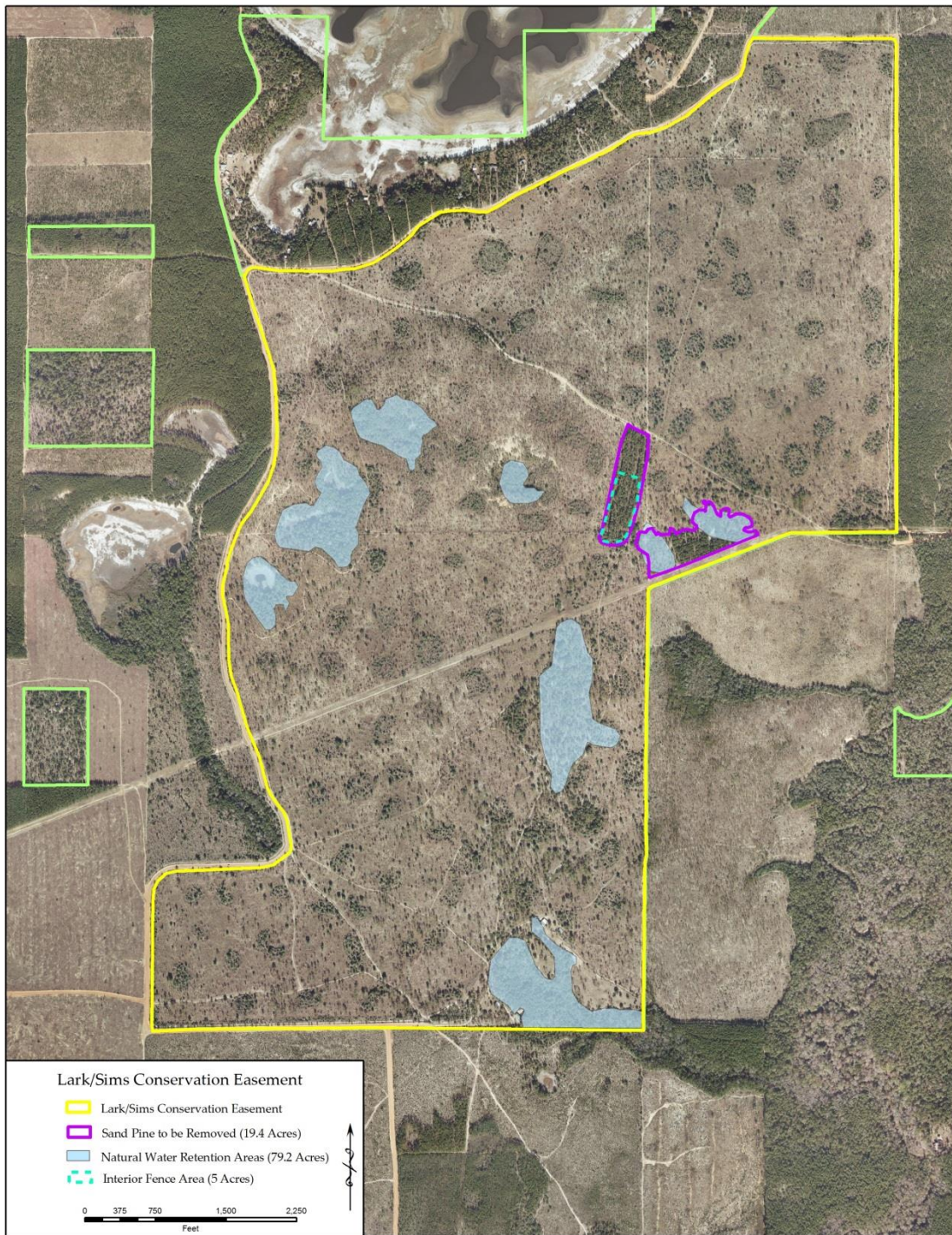
The owners are willing to pay all expenses associated with the preparation and recording of this amendment; however, the District is not requesting reimbursement of staff time associated with this amendment. Expenses to accomplish this amendment include the following:

- Legal counsel fees
- Document prep fees
- Recording fees
- Documentary Stamp Tax
- Fed Ex fee(s)

Although the owners have asked for a number of amendments to the easement, none of the requests impact water resources. The number of acres in wildlife food plots is reduced and the property will realize a net gain in sandhill habitat.

If any board member has questions and desires to discuss this matter further, please feel free to contact me.

clb



MEMORANDUM

TO: Northwest Florida Water Management District Governing Board

FROM: J. Breck Brannen, General Counsel

RE: Legal Counsel Report

DATE: August 29, 2016

CGUPS, LLC, Steven Cox, and Claudia Cox, Petitioners v. Northwest Florida Water Management District and Florida Department of Transportation, Respondents, DOAH Case No. 16-4691

This a case brought by the Petitioners challenging the proposed issuance by the District of an environmental resource permit to FDOT relating to FDOT's widening of State Road 390 in Panama City, Florida.

The Petitioners are represented by Tim Atkinson of the law firm Oertel, Fernandez, Bryant & Atkinson, P.A., in Tallahassee.

The District is represented by Breck Brannen and Brian Newman of the law firm Pennington, P.A., in Tallahassee.

The case was originally brought against only the District, but FDOT has intervened as a party.

FDOT is represented by Nona Schaffner of the FDOT office of general counsel.

The case is set for a three day hearing before Administrative Law Judge Bram D. E. Canter on December 6, 7 and 8, 2016, at a location to be determined in Panama City, Florida.

The District will vigorously defend its decision to issue the permit and we are confident in our position.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

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

FROM: Wendy Dugan, Division of Administration Director

DATE: August 24, 2016

SUBJECT: Consideration of Fiscal Year 2016-2017 Tentative Budget

Recommendation

Staff recommends the Governing Board adopt the proposed millage rate of .0366 of a mill for Fiscal Year 2016-2017 and authorize staff to present it for final adoption at the public hearing on the budget to be held on September 22, 2016, at the Gulf Coast State College in Panama City.

Staff recommends the Governing Board adopt the District's Tentative Budget for Fiscal Year 2016-2017 and authorize staff to present it for final adoption at the public hearing on the budget to be held on September 22, 2016, at the Gulf Coast State College in Panama City.

Background

The District is authorized by the Constitution of the State of Florida and Chapter 373, Florida Statutes, to assess ad valorem tax revenues to support water management district operations. The District proposes to levy a millage rate of .0366 of a mill for Fiscal Year 2016-2017. The revenues that the .0366 millage levy will generate are necessary to fund District operations as identified in the Tentative Budget for Fiscal Year 2016-2017.

The proposed millage rate is the rolled-back rate of .0366, which is less than the .0378 assessed in Fiscal Year 2015-2016 and 26.8 percent below the legally authorized rate of .0500.

Staff has considered all known fiscal activity for the 2016-2017 fiscal year and has completed the preparation of the District's Tentative Budget. The Tentative Budget has been provided to the Executive Office of the Governor and the Florida Legislature in the report format required by law and by the required August 1, 2016, deadline.

**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
TENTATIVE BUDGET SUMMARY
OCTOBER 1, 2016 - SEPTEMBER 30, 2017**

Proposed Ad Valorem Millage Rate .0366 of a mill

26.8% below the legally approved rate of .05 of a mill

.0012 of a mill less than the rate in the current year

Ad valorem budgeted in the tentative is the same amount as in the current year

Rolled-back rate is .0366

Total Expenditure Budget \$62,099,013

11.3% higher than the Current Year Amended Budget Provides

\$31,856,788 for Interagency Expenditures/Grants

Provides for 110.4 full-time equivalent positions, 101.0 authorized & 9.4 equivalent OPS

Total Revenue Received/Earned \$51,555,582

\$32.9 million in new revenue

\$18.6 million in carryover from prior years

Estimated Use of Cash Carryover/Reserves \$10,543,431

Budget By Program Area

1.0 Water Resources Planning and Monitoring	\$ 7,096,643	0.0%
2.0 Acquisition, Restoration and Public Works	\$45,192,383	16.9%
3.0 Operation and Maintenance of Lands and Works	\$ 3,724,883	-4.6%
4.0 Regulation	\$ 3,874,432	-0.2%
5.0 Outreach	\$ 178,215	-1.2%
6.0 District Management and Administration	\$ 2,032,457	-0.2%
	<u>\$62,099,013</u>	

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT FY 2016-2017 TENTATIVE BUDGET COMPARISON BY FUND

DESCRIPTION	General Fund	Capital Improv & Lands Acq	Lands Management	Special Projects	Regulation	Mitigation	TOTAL
Cash Balances Brought Forward	17,998,876	395,702	3,551,868	1,335,414	1,523,663	1,479,399	26,284,922
<u>ESTIMATED REVENUES:</u>							
Ad Valorem Taxes .0366	1,155,095		406,432	7,510	1,864,748		3,433,785
State Water Management Lands TF				978,978			978,978
Land Acquisition Trust Fund		10,161,786	1,484,782	16,725,530			28,372,098
State Florida Forever Trust Fund		372,480					372,480
State Ecosystem Trust Fund				155,313			155,313
Permitting and Licensing					393,250		393,250
Federal Grants				2,879,250			2,879,250
Other State Funds	99,363	300,000		8,738,437	2,236,492	1,182,784	12,557,076
Local Government Units-Monitoring				142,417			142,417
Timber Sales			1,500,000				1,500,000
Miscellaneous Revenues			111,225	605,960	13,750	40,000	770,935
Revenue	1,254,458	10,834,266	3,502,439	30,233,395	4,508,240	1,222,784	51,555,582
Interfund Transfers	2,702,436	144,499		680,101			3,527,036
Total Estimated Revenues, Transfers and Balances	<u>21,955,770</u>	<u>11,374,467</u>	<u>7,054,307</u>	<u>32,248,910</u>	<u>6,031,903</u>	<u>2,702,183</u>	<u>81,367,540</u>
<u>ESTIMATED EXPENDITURES:</u>							
Salaries & Benefits	1,858,689	26,985	1,237,766	2,231,200	2,651,425	350,835	8,356,900
Other Personal Services	13,090		37,159	42,339	256,453	5,879	354,920
Contractual Services	210,327	75,750	926,718	5,545,041	186,121	703,882	7,647,839
Operating Expenses	617,425	3,600	849,485	434,003	653,511	78,808	2,636,832
Capital Outlay	135,772	10,494,068	222,961	260,381	126,922	5,630	11,245,734
Grants and Aids (Gen Fund is from reserves)	8,985,183	372,480	8,000	22,491,125			31,856,788
Total Operating Expenditures	11,820,486	10,972,883	3,282,089	31,004,089	3,874,432	1,145,034	62,099,013
Administrative Overhead Allocation	187,535	5,882	271,129	492,276	633,808	77,750	1,668,380
Interfund Transfers	680,101		1,178,555				1,858,656
Operating Expenditures and Transfers	12,688,122	10,978,765	4,731,773	31,496,365	4,508,240	1,222,784	65,626,049
Reserves	9,267,648	395,702	2,322,534	752,545	1,523,663	1,479,399	15,741,491
Total Operating Expenditures, Transfers and Reserves	<u>21,955,770</u>	<u>11,374,467</u>	<u>7,054,307</u>	<u>32,248,910</u>	<u>6,031,903</u>	<u>2,702,183</u>	<u>81,367,540</u>

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

	FY 2014-15 Actual Revenue	FY 2015-16 Amended Budget	FY 2016-17 Tentative	Tentative O/(U) Amended Budget	Percent Change
Ad Valorem Tax	3,258,534	3,433,785	3,433,785	0	0.0%
Federal	1,700,980	3,097,801	2,879,250	(218,551)	-7.1%
State	10,352,547	29,532,581	41,253,161	11,720,580	39.7%
Mitigation	610,267	1,371,078	1,182,784	(188,294)	-13.7%
Local Revenues	205,398	146,840	142,417	(4,423)	-3.0%
Permit Fees	396,205	332,500	393,250	60,750	18.3%
Timber Sales	3,034,678	1,500,000	1,500,000	0	0.0%
Miscellaneous	346,764	791,302	770,935	(20,367)	-2.6%
w/o Fund Balance	19,905,373	40,205,887	51,555,582	11,349,695	28.2%
Fund Balance	5,473,482	15,569,237	10,543,431	(5,025,806)	-32.3%
w/Fund Balance	25,378,855	55,775,124	62,099,013	6,323,889	11.3%

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

	FY 2014-15 Actual Expense	FY 2015-16 Amended Budget	FY 2016-17 Tentative	Tentative O/(U) Amended Budget	Percent Change
Salaries & Benefits	7,994,942	8,370,365	8,356,900	(13,465)	-0.2%
Other Personal Services	270,647	359,720	354,920	(4,800)	-1.3%
Contracted Services	3,538,455	7,960,282	7,647,839	(312,443)	-3.9%
Operating Expense	2,027,368	2,812,876	2,636,832	(176,044)	-6.3%
Operating Capital Outlay	688,610	777,774	626,666	(151,108)	-19.4%
Operating Categories	14,520,022	20,281,017	19,623,157	(657,860)	-3.2%
Fixed Capital Outlay	1,331,788	5,785,068	10,619,068	4,834,000	83.6%
Grants	9,527,045	29,709,039	31,856,788	2,147,749	7.2%
Non-Operating Categories	10,858,833	35,494,107	42,475,856	6,981,749	19.7%
GRAND TOTAL	25,378,855	55,775,124	62,099,013	6,323,889	11.3%

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY 2016-2017 TENTATIVE BUDGET COMPARISON BY PROGRAM LEVEL

Program	FY 2014-15	FY 2015-16	FY 2016-17	FY 2016-17	Tentative		Tentative	
	Actual Expense	Amended Budget	Preliminary	Tentative	O/(U) Amended Budget	Percent Change	O/(U) Preliminary	Percent Change ¹
1 Water Resource Plan/Monitoring	4,588,035	7,097,878	6,614,644	7,096,643	(1,235)	0.0%	481,999	7.3%
2 Acq/Restoration/Public Works	11,988,570	38,672,135	20,246,433	45,192,383	6,520,248	16.9%	24,945,950	123.2%
3 Operations, Maint Land, Works	3,241,158	3,905,175	3,728,521	3,724,883	(180,292)	-4.6%	(3,638)	-0.1%
4 Regulation	3,471,274	3,882,130	3,833,353	3,874,432	(7,698)	-0.2%	41,079	1.1%
5 Outreach	154,303	180,324	175,760	178,215	(2,109)	-1.2%	2,455	1.4%
6 District Management & Admin	1,935,515	2,037,482	2,102,117	2,032,457	(5,025)	-0.2%	(69,660)	-3.3%
GRAND TOTAL	25,378,855	55,775,124	36,700,828	62,099,013	6,323,889	11.3%	25,398,185	69.2%

Combined Outreach and Management &
Administration as a Percent of Total Budget²

2,210,672
3.6%

The Legislative Budget Commission may reject the District's budget proposals:

¹In any individual variance in the Tentative Budget that exceeds 25% of the Preliminary Budget

²In these two programs that exceed 15% of the total Tentative Budget