

Suwannee River Water Management District

Governing Board Materials

Water Supply and Resource Management

The following materials have been reviewed and approved for distribution to the Governing Board and the public.

Director of Water Supply and
Resource Management

Assistant Executive Director

Executive Director

MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, Senior Professional Engineer

DATE: September 23, 2010

RE: Authorization to Amend the Interlocal Agreement with the Town of Greenville

RECOMMENDATION

Staff recommends that the Governing Board authorize the Executive Director to amend the Interlocal Agreement with the Town of Greenville for stormwater system improvements to include \$46,760 from the Florida Department of Transportation.

BACKGROUND

The Town of Greenville has significant areas of flooding that staff has documented. Staff has held several meetings with Town officials and the Town's consulting engineer and grant coordinator to develop a remedial strategy. The most significant obstacle is a lack of funding.

The Town has received a Community Development Block grant to design and construct stormwater conveyance improvements. The District's proposed \$50,000 contribution, approved by the Governing Board in July 2010, will be a grant match for the Town.

The Florida Department of Transportation (FDOT) has agreed to commit an additional \$46,760 to be used as part of the proposed Town of Greenville Interlocal Agreement for drainage improvements. FDOT has agreed to provide the funding as a condition of Environmental Resource Permit number ERP10-0407. This permit authorized replacement of the US 98 bridge over the Aucilla River. FDOT will forward this contribution to the District to be included in the District's contribution to the Town.

Funds for this project are proposed in the draft Fiscal Year 2011 budget.

PW/dd

MEMORANDUM

TO: Governing Board

FROM: Carlos Herd, Senior Hydrogeologist

DATE September 23, 2010

RE: Authorization to Enter into a Contract with INTERA, Inc., for Revision of the District's North Florida Groundwater Flow Model

RECOMMENDATION

Staff recommends the Governing Board authorize the Executive Director to enter into a contract with INTERA, Inc., for an amount not to exceed \$160,000 to upgrade the District's North Florida Groundwater Flow Model.

BACKGROUND

In 2006, the District took delivery on its current regional groundwater model, the North Florida Model (NFM). The NFM was built on prior work by the U.S. Geological Survey (USGS), but incorporates a more detailed representation of the hydrogeology of the region and the complexities of groundwater-surfacewater interactions. It also extended the boundaries of the USGS model, particularly to the west and east, to incorporate the entire north central Florida region.

The NFM is used for multiple purposes including water supply assessment, water supply planning, water use permitting, and minimum flows and levels evaluations.

The Upper Santa Fe River basin water supply planning work is being done in conjunction with the St. Johns River Water Management District (SJRWMD). However, the NFM grid does not align with that of models used by the SJRWMD, specifically the Northeast Florida Regional Groundwater Flow Model (NEF Model, SJRWMD) and the USGS Peninsular Florida Model ("Mega Model", Sepulveda, 2002), making data sharing and comparisons of results between models difficult. Also, two brief independent reviews of the NFM noted a number

of issues that could provide useful improvements to the model. Therefore, staff recommends a revision of the NFM to modify the grid and incorporate review suggestions. The District's impetus for revising the NFM also includes desired improvements in data sets and conceptualization that build toward a long-term goal of implementing 'telescoping' and transient modeling.

On January 15, 2010, the District issued Request For Qualifications (RFQ) 09/10-010WR, pursuant to Chapter 287 F.S. and the District's procurement procedures, for groundwater flow model revision. Seven firms responded to the RFQ. The selection committee ranked the three most qualified firms as follows:

<u>Firm</u>	<u>Rank</u>
INTERA, Inc.	1
Environmental Simulations, Inc.	2
GeoTrans, Inc.	3

Staff initiated scoping with INTERA, Inc., following Governing Board approval of the selection committee's ranking in March 2010.

Funds for this project are proposed in the draft Fiscal Year 2011 budget.

JG/dd

MEMORANDUM

TO: Governing Board

FROM: Darrell Smith, Suwannee River Partnership Coordinator

DATE: September 23, 2010

SUBJECT: Authorization to Continue Suwannee River Partnership Cooperative Conservation Technician Services

RECOMMENDATION

Staff recommends the Governing Board continue co-funding, with the Florida Department of Agriculture and Consumer Services (FDACS), three Conservation Technicians positions associated with the Suwannee River Partnership (SRP) program. The District's cost for these positions for one year will be \$90,000.

BACKGROUND

FDACS and the District have recognized the need to provide technical support services to farmers operating within the Suwannee River Water Management District to implement and maintain Best Management Practices (BMPs). These services have been critical to the overall SRP mission to help protect and save water in the District.

FDACS and the District have been providing funds for this effort for the last four years with FDACS entering into agreements with the Gilchrist County Soil & Water Conservation District, Lafayette County Soil & Water Conservation District, and Suwannee County Conservation District for these three positions. The Conservation Districts employ three conservation technicians who work under the direction of FDACS to supply these services to the farmers.

Among other things, these technicians work one-on-one with farmers to help implement BMPs for fertilizer, irrigation, and waste management.

Funds for this project are proposed in the draft Fiscal Year 2011 budget.

DS/dd

MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, Senior Professional Engineer

DATE: September 20, 2010

RE: Authorization to Publish Notices of Rule Development, Proposed Rule, and File Amendments to 40B-4.1020 and 40B-4.3030, F.A.C.

RECOMMENDATION

Staff recommends the Governing Board authorize staff to:

1. Publish Notices of Rule Development for sections 40B-4.1020 and 40B-4.3030, F.A.C.;
2. Publish Notices of Proposed Rule for sections 40B-4.1020 and 40B-4.3030, F.A.C.;
3. File 40B-4.1020 and 40B-4.3030, F.A.C., with Department of State if no comments or objections are received.

BACKGROUND

District staff has determined a need to include a definition for “clearing” within chapter 40B-4, F.A.C. Defining “clearing” will help staff and the public understand the difference between maintenance of property, which is not regulated, and development of property, which is regulated.

Additionally, staff proposes to amend 40-4.3030 to remove the confusing terminology “or remove diseased vegetation” in paragraph (12)(c), thereby making the rule consistent with recent rule development.

If no objections or requests for workshop are filed within 21 days after publication, the District will file the proposed rules with the Joint Administrative Procedures Committee (JAPC) for review.

Governing Board authorization is required by 120.54(3), Florida Statutes, for filing of the rules for adoption. Filing with the Department of State will occur following JAPC review. The rule will become effective 20 days after filing with the Department of State.

A copy of the notices of proposed rule is attached to this memorandum.

/lgw

NOTICE OF PROPOSED RULE

NAME OF AGENCY:

Suwannee River Water Management District

RULE CHAPTER TITLE:

Environmental Resource and Works of the District Permits

RULE CHAPTER NUMBER:

40B-4

RULE TITLES:

Definitions

Conditions for Issuance of Works of the District

Development Permits

RULE NOS.:

40B-4.1020

40B-4.3030

PURPOSE AND EFFECT: The purpose of the proposed rule is to adopt a definition for the term “clearing” and remove confusing language to be consistent with recently adopted language, which will allow for better comprehension of the rules within part III of this chapter by the public and District staff.

SUBJECT AREAS TO BE ADDRESSED: This proposed rule will provide a definition for clearing and removal of confusing language, with respect to works of the district permits and environmental resource permits.

SUMMARY OF STATEMENT OF ESTIMATED REGULATORY COST: No additional costs will be incurred to the public as a result of the amendments.

SPECIFIC AUTHORITY: 373.044, 373.113, 373.171 FS.

LAW IMPLEMENTED: 373.019, 373.084, 373.085, 373.086, 373.403 FS.

IF REQUESTED WITHIN 21 DAYS OF THE DATE OF THIS NOTICE, A HEARING WILL BE SCHEDULED AND ANNOUNCED IN FAW.

THE PERSON TO BE CONTACTED REGARDING THE PROPOSED RULE AMENDMENTS: Linda Welch, Rules and Contracts Coordinator, SRWMD, 9225 C.R. 49, Live Oak, Florida, 32060, (386)362-1001 or (800)226-1066 (FL only).

THE FULL TEXT OF THE PROPOSED RULE IS:

CHAPTER 40B-4 Environmental Resource and Works of the District Permits

40B-4.1020 Definitions

(1) No change.

(2) “Clearing” means removal of either vegetation or structures for any purpose other than perpetual agricultural or silvicultural activities. Clearing includes, but is not limited to, cutting brush, removal of trees, burning, root-raking, de-stumping, land leveling, earthwork, chopping, grinding, and any other activity intended to convert property from its current condition to a developable condition.

(3)~~(2)~~ “Conservation Plan” means a formal document, prepared or approved by the local Soil and Water Conservation District organized pursuant to Chapter 582, F.S., which outlines a system of management practices to control soil erosion, reduce sediment loss, or protect the water quality on a specific parcel of property.

(4)~~(3)~~ “Conversion” means a man-made change to a wetland as defined in Section 373.019(22), F.S., or surface water by draining, filling, or other means which results in the permanent change of the wetland or surface water to an upland.

(5)~~(4)~~ “Critical Duration” means the duration of a specific storm event (i.e., 100-year storm) which creates the largest volume or highest rate of net stormwater runoff (post-development runoff less pre-development runoff) for typical durations up through and including the 10-day duration event. The critical duration is determined by comparing various durations of the specified storm and calculating the peak rate and volume of runoff for each. The duration resulting in the highest peak rate or largest total volume is the “critical duration” storm.

(6)~~(5)~~ “Detention” or “To Detain” means the collection and temporary storage of stormwater in such a manner as to provide for treatment through physical, chemical, or biological processes with subsequent gradual release of stormwater.

(7)~~(6)~~ “Development” means any man-made change to improved or unimproved real estate within a work of the district including but not limited to, construction of surfacewater management systems, works, appurtenant works, structures, mining, dredging, filling, grading, paving, excavation, drilling operations, development of sewage disposal systems, or the alteration of the topography of a tract of land for purposes consistent with the occupation of agriculture, silviculture, floriculture, or horticulture including agricultural closed systems.

(8)~~(7)~~ “Direct Hydrologic Connection” means a natural connection which occurs on an average of 30 or more consecutive days per year. In the absence of reliable hydrologic records, a continuum of naturally occurring wetlands may be used to establish a direct hydrologic connection.

(9)~~(8)~~ “Effective Grain Size” means the diameter of filter sand or other aggregate that corresponds to the 10th percentile finer by dry weight on the grain size distribution curve.

~~(10)~~(9) “Engineer” means a professional engineer registered in Florida, or other person exempted pursuant to the provisions of Chapter 471, F.S., who is competent in the fields of hydrology and stormwater control.

~~(11)~~(10) “Existing Surfacewater Management System” means any surfacewater management system including an individual work upon which construction is complete and the system is in operation on the effective date of this chapter, or any system which has received construction authorization pursuant to a permitting program established under the authority of Chapter 373 or 403, F.S., prior to the effective date of this chapter. In addition, a redevelopment project, including drainage improvements, street paving, or stormwater improvements, which has received funding approval in a local unit of government’s fiscal year 1985-1986 budget or for which federal or state grant funds have been committed prior to the effective date of this chapter shall be considered an existing system.

~~(12)~~(11) “Filtration” or “To Filter” means selective removal of suspended matter from stormwater by passing the water through at least two feet of suitable fine textured granular media such as porous soil, uniformly graded sand and gravel, or other natural or artificial aggregate, which may be used in conjunction with filter fabric and/or underdrain pipe.

~~(13)~~(12) “Floodway” or “Regulatory Floodway” means the channel of a river, stream, or other watercourse and adjacent land areas that must be reserved in order to discharge the 100-year flood/one percent annual change of flood without cumulatively increasing the 100-year flood/one percent annual chance of flood elevation more than a designated height. Unless otherwise noted, all regulatory floodways in the Suwannee River Water Management District provide for no more than one-foot rise in water surface elevations.

~~(14)~~(13) “Governing Board” means the governing board of a water management district. Unless used in a different context, “governing board” or “board” means the governing board of the Suwannee River Water Management District.

~~(15)~~(14) “Impervious” means land surfaces which do not allow, or minimally allow, the penetration of water; included as examples are building roofs and normal concrete and asphalt pavements.

~~(16)~~(15) “Minimum Level” means the level of the water table or of the potentiometric surface in an aquifer or the level of surface water at which further withdrawals would be significantly harmful to the water resources of the area.

~~(17)~~(16) “Minimum Rate of Flow” means the limit at which further withdrawals from a stream or other watercourse would be significantly harmful to water resources or ecology of the area.

~~(18)~~(17) “New Surfacewater Management System” or “New Works” means any system or work which is not an existing system.

~~(19)~~(18) “New Development” means any development as defined herein which:

- (a) Was not complete on the effective date of this chapter; or
- (b) Involves substantial improvement to any structure in a work of the district;

or

(c) Involves alteration of any work or appurtenant works or surfacewater management system in a work of the district.

~~(20)~~~~(19)~~ “Obstruction” means any fill, structure, work, appurtenant work, or surfacewater management system placed in waters, a floodway, or a work of the district which may impede the flow of water or otherwise result in increased water surface elevations.

~~(21)~~~~(20)~~ “Project Area” means the total land area owned or controlled by the applicant which will be serviced or affected by a surfacewater management system or work.

~~(22)~~~~(21)~~ “Retention” or “To Retain” means the prevention of, or to prevent the discharge of, a given volume of stormwater runoff by complete on-site storage.

~~(23)~~~~(22)~~ “Stormwater” means the flow of water which results from, and which occurs immediately following a rainfall event.

~~(24)~~~~(23)~~ “Structure” means anything constructed, installed, or portable, the use of which requires a location on a parcel of land. It includes a movable structure while it is located on the land which can be used for housing, business, commercial, agricultural, or office purposes either temporarily or permanently.

~~(25)~~~~(24)~~ “Subdivision” means the platting of real property into three or more lots, parcels, tracts, tiers, blocks, sites, units, or any other division. Subdivision includes the establishment of new streets and alleys, additions, and resubdivisions; and, when appropriate to the context, subdivision applies to the process of subdividing or to the lands or area to be subdivided.

~~(26)~~~~(25)~~ “Substantial Improvement” means any repair, reconstruction, rehabilitation or improvement of a structure, the cost of which exceeds, over a five year period a cumulative total of 50 percent of the market value of the structure either:

- (a) Before the improvement or repair is started; or
- (b) If the structure has been damaged and is being restored, before the damage occurred.

For the purposes of this definition, “substantial improvement” is considered to occur when the first alteration of any wall, ceiling, floor, or other structural part of a building commences whether or not that alteration affects the external dimensions of the building. The term does not, however, include either any project for improvement of a structure to comply with existing state or local health, sanitary, or safety code specifications which are necessary to assure safe conditions or any alteration of a structure listed on the National Register of Historic Places.

~~(27)~~~~(26)~~ “Surveyor” or “Professional Land Surveyor” means a person who is registered to engage in the practice of land surveying under Sections 472.001 through 472.039, F.S.

~~(28)~~(27) “Uniformity Coefficient” means the number representing the degree of homogeneity in the distribution of particle sizes of filter sand or other granular material. The coefficient is calculated by determining the D60/D10 ratio where D10 and D60 refer to particle diameter corresponding to the 10th and 60th percentile of the material which is finer by dry weight.

~~(29)~~(28) “Water Management District” means any flood control, resource management, or water management district operating under the authority of Chapter 373, F.S. Unless otherwise stated, water management district or district shall refer to the Suwannee River Water Management District.

~~(30)~~(29) “Watershed” means the land area which contributes to the flow of water into a receiving body of water. Watersheds are subdivided into the following types;

Coastal: watershed areas contributing runoff to the Gulf of Mexico by sheet flow or coastal streams which are subject to tidal effect.

Stream: watershed areas contributing runoff to a stream or river.

Lake-Open: watershed areas contributing runoff to a lake which has an outfall.

Lake-Closed: watershed areas contributing runoff to a lake which does not have an outfall.

Stream-Sink: watershed areas contributing runoff to a stream which recharges an aquifer through a sinkhole under normal flow.

Internal Drainage: watershed areas without well defined surfacewater drainage patterns and where runoff, if it occurs, infiltrates as recharge following a rain event.

~~(31)~~(30) “Work of the District” means those projects and works including, but not limited to, structures, impoundments, wells, streams, and other watercourses, together with the appurtenant facilities and accompanying lands, which have been officially adopted by the governing board as works of the district. Works of the district officially adopted by the board are adopted by rule in Rule 40B-4.3000, F.A.C., of this chapter.

Specific Authority 373.044, 373.113, 373.171 FS.

Law Implemented 373.019, 373.403 FS.

History—New 9-25-85, Amended 12-22-92, 10-3-95, 5-13-07, AMEND DATE.

40B-4.3030 Conditions for Issuance of Works of the District Development Permits.

(1) through (12)(b) No change.

(c) Clearing of vegetation within the front 75 feet immediately adjacent to and including the normally recognized bank of a water body shall be limited to that necessary to gain access to the water body ~~or remove diseased vegetation.~~

(12)(d) through (f) No change.

Rulemaking Authority 373.044, 373.113, 373.171 FS.

Law Implemented 373.084, 373.085, 373.086 FS.

History—New 9-25-85, Amended 2-12-87, 2-1-89, 12-22-92, 10-18-04, 5-13-07, 8-8-07, 8-11-10, AMEND DATE.

NAME OF PERSON ORIGINATING PROPOSED RULE: Jon Dinges, Director, Water Supply and Resource Management, Suwannee River Water Management District, 9225 County Road 49, Live Oak, Florida 32060, (386)362-1001.

NAME OF SUPERVISOR OR PERSON WHO APPROVED THE PROPOSED RULE: Governing Board of the Suwannee River Water Management District.

DATE PROPOSED RULE APPROVED: October 12, 2010.

DATE NOTICE OF PROPOSED RULE DEVELOPMENT PUBLISHED IN FAW: October 22, 2010.

MEMORANDUM

TO: Governing Board

FROM: Jon Dinges, Department Director

DATE: September 23, 2010

RE: Activity Report, Water Supply and Resource Management

Water Supply Assessment:

- Consultant continues to work on assessment. The draft Water Supply Assessment was provided to the Governing Board at the September Governing Board meeting.
- Staff and the consultant will present the results of the Water Supply Assessment to the Governing Board on October 12, 2010.
- The District will host public meetings to present the draft Water Supply Assessment and gather citizen comments. The meetings will be at 7 p.m. and held on October 7 in Starke at the Andrews Center Auditorium; October 12 in Fanning Springs at the City Hall meeting room; and October 19 in Perry at the Holiday Inn Express.
- Staff met with the Georgia Environmental Protection Division, the Florida Department of Environmental Protection, and the St. Johns River Water Management District in Valdosta on September 21, 2010, to share information on water resource assessment, planning, and minimum flows and levels.

Upper Santa Fe River Basin Water Supply Plan:

- Consultant continues work on the Water Supply Plan for the Upper Santa Fe River Basin.
- Staff is meeting regularly with St. Johns River Water Management District (SJRWMD) via conference calls to coordinate activities in the water supply planning process.
- SJRWMD has postponed completion of their Water Supply Plan until the spring of 2011.
- Future meeting dates remain tentative based upon the completion of tasks by SJRWMD staff.

Springs:

- District staff and staff from the Department of Environmental Protection (DEP), Office of Environmental Education, met with teachers and administrators at a Lake City middle school to develop plans for the Learning in Florida's Environment program for the 2010-2011 school year. The District, through The Ichetucknee Partnership, is providing funding to the school and also funding to DEP to serve as facilitators.

- Staff from the District and DEP met to discuss and plan a joint quarterly meeting of The Ichetucknee Partnership and the Ichetucknee Springs Working Group. The meeting was held on September 15 at 9 a.m. in the Council Chambers, City Hall, Lake City.
- Staff is working with the Levy and Gilchrist county soil and water conservation districts to adapt and publish the "Springs and Farms Activity Book" which will be distributed to elementary grade students at both public and private schools in those counties. The original "Springs and Farms" book was developed and published last year by The Ichetucknee Partnership and Santa Fe Soil and Water Conservation District. This year marks the second year the book is being used as a teaching tool in public-school kindergarten classrooms throughout Columbia County.

Spring Protection, Surfacewater, Groundwater and Biological Monitoring:

- Staff collected water chemistry samples at 20 groundwater sites.
- Staff observed levels and maintained gaging stations at 181 wells, 21 lakes, and 19 stream stations.
- Staff updated flood totems at the Ivey Memorial Park in Branford and Suwannee River State Park.
- Staff assisted SJRWMD staff with the video logging of two District wells.
- Discharge was measured at two streams.
- Rainfall from 39 telemetered sites was reported to the Southeast River Forecast Center.

Numeric Nutrient Criteria:

- Staff participated in statewide meetings on numeric nutrient criteria on August 24 in Tallahassee and September 3 in Pinellas Park, Florida.

Water Use Monitoring:

- Staff monitored 129 telemetered water use monitoring devices on 39 agricultural operations. Water use on monitored wells in August was 258 million gallons, averaging 8.3 million gallons per day, a 50 percent reduction since July.
- Staff continues the assessment of water use permits that use between 100,000 and 500,000 gallons per day in the Upper Santa Fe Basin.

Minimum Flows and Levels (MFLs):

- Staff is in the process of developing a new project scope, plan, budget, and schedule to establish MFLs as presented to the Governing Board in the June 2010 workshop.
- Staff has collected field data from the Lower Santa Fe River to support upcoming work on minimum flows and levels.
- Staff continues to meet with SJRWMD staff and consultants on development of water use permitting criteria for the Upper Santa Fe and Suwannee rivers.

- Staff is reviewing and commenting on work products prepared by SJRWMD related to MFLs, water supply assessment, and planning. Currently under review are draft model files for version four of the Northeast Florida Model. Additionally, the following two products are under review:
 - *A report presented to St. Johns River Water Management District on the Development of Screening Level Environmental Resource Protection Constraints for the Upper Santa Fe River in Alachua, Bradford and Union Counties, Florida, NewFields Companies & ECT.*
 - *Statistical Evaluation of Northeastern Florida and Southern Georgia Coordination Area, Water Institute – University of Florida.*
- Staff continues to process recommendations for MFL implementation in water use permitting.
- Staff is finalizing a contract for engineering services for revisions to the North Florida Groundwater Model. The draft scope was reviewed by SJRWMD staff; their comments are being reviewed for inclusion in the final scope of work.
- Staff participated in a statewide minimum flows and levels methodology meeting on September 16, 2010.

Suwannee River Partnership Activities:

- Staff has continued to work with the Suwannee and Levy Soil and Water Conservation Districts to assist farmers with the Best Management Practices (BMPs) Crop Tools cost share program. To date the program has provided twenty farmers with cost share to purchase nutrient and irrigation management tools. A full status report will be given at the December Board workshop.
- Staff gave presentations at county Farm Bureaus, Soil and Water Conservation Districts, and Cattlemen's meetings.
- Staff continues to work with the University of Florida - Institute of Food and Agricultural Sciences staff to develop crop irrigation and fertilizer BMP demonstrations at the research center and on progressive farms.
- Staff has continued to enroll farmers with Florida Department of Agriculture and Consumer Services Notice of Intent and to assist them in adopting BMPs.
- Staff developed a presentation to give to the United States Department of Agriculture (USDA) – Natural Resources Conservation Service State Technical Committee related to the District's Water Supply Assessment. As part of the presentation, staff requested USDA funding to help farmers with irrigation system conservation improvements.
- Staff has helped coordinate initial discussions with a farmer for the Fanning Springs wastewater reuse project. In addition, staff attended workshops with the Fanning Springs Council to provide information and support for the proposed wastewater project.

- Staff attended springs workgroup meetings to help facilitate awareness of agriculture BMP programs.

Regulatory Activities:

Water Use

- Staff received an application from Moukhtara Aquaculture Farm in Hamilton County, which is proposed to include striped bass, tilapia, and sturgeon. The FDACS, Division of Aquaculture, has been notified.
- Staff received a modified application for the Newberry Florida Rock mine and concrete plant in Alachua County.
- Staff has participated in a conference call concerning how the new statewide stormwater rule could affect use of reclaimed water.
- Staff will be participating in a statewide regulatory coordination meeting on water use permitting on September 30 in Tampa.

Environmental Resource Permitting

- Staff is participating in the Statewide Storm Water Treatment rule development through meetings and conference calls.
- Staff will be participating in a statewide regulatory coordination meeting on environmental resource permitting on September 29 in Tampa.

Permitting Activities:

- The following table summarizes permitting activities during the month of August.

August 2010	Received			Issued		
	Noticed General	General	Individual	Noticed General	General	Individual
Environmental Resource Permits	17	11	0	10	5	2
Water Use Permits	2			11		
Water Well Permits	151			151		
Water well permits issued and received according to well use:						
Abandoned/destroyed:	0	Livestock		2		
Agricultural Irrigation:	4	Monitor:		23		
Aquaculture:	0	Nursery		1		
Climate Control	0	Other:		11		
Fire Protection)	1	Public Supply:		4		
Garden (Non Commercial):	0	Self-supplied Residential:		101		
Landscape Irrigation:	2	Test		2		

- Staff has implemented an environmental resource permit inspection program for construction and as-built certification. Staff inspected four projects under construction and 20 projects for as-built compliance. Please see the attached charts for a summary of construction and as-built inspections.
- The Rulemaking Schedule and Compliance and Enforcement Report follow this memorandum.
- Edwards Road Bottomlands Wetlands Restoration Project, Bradford County: The District has received a survey, legal description, and title opinion from the City of Starke. Contracts with BCI Engineers and with the Florida Fish and Wildlife Conservation Commission have been executed. The District and the City of Starke have executed the Interlocal Agreement. BCI Engineers and Scientists are in the process of modeling and designing the proposed system.
- Columbia County Stormwater: The County is in the planning stages with several projects. There will be no construction of projects in fiscal year 2009/2010 because the County and the District mutually agreed to suspend construction due to budget constraints. Staff met with Columbia County staff and Commissioner Frisina on September 15, 2010, to discuss wetland mitigation and future approach to stormwater projects.

FEMA Map Modernization:

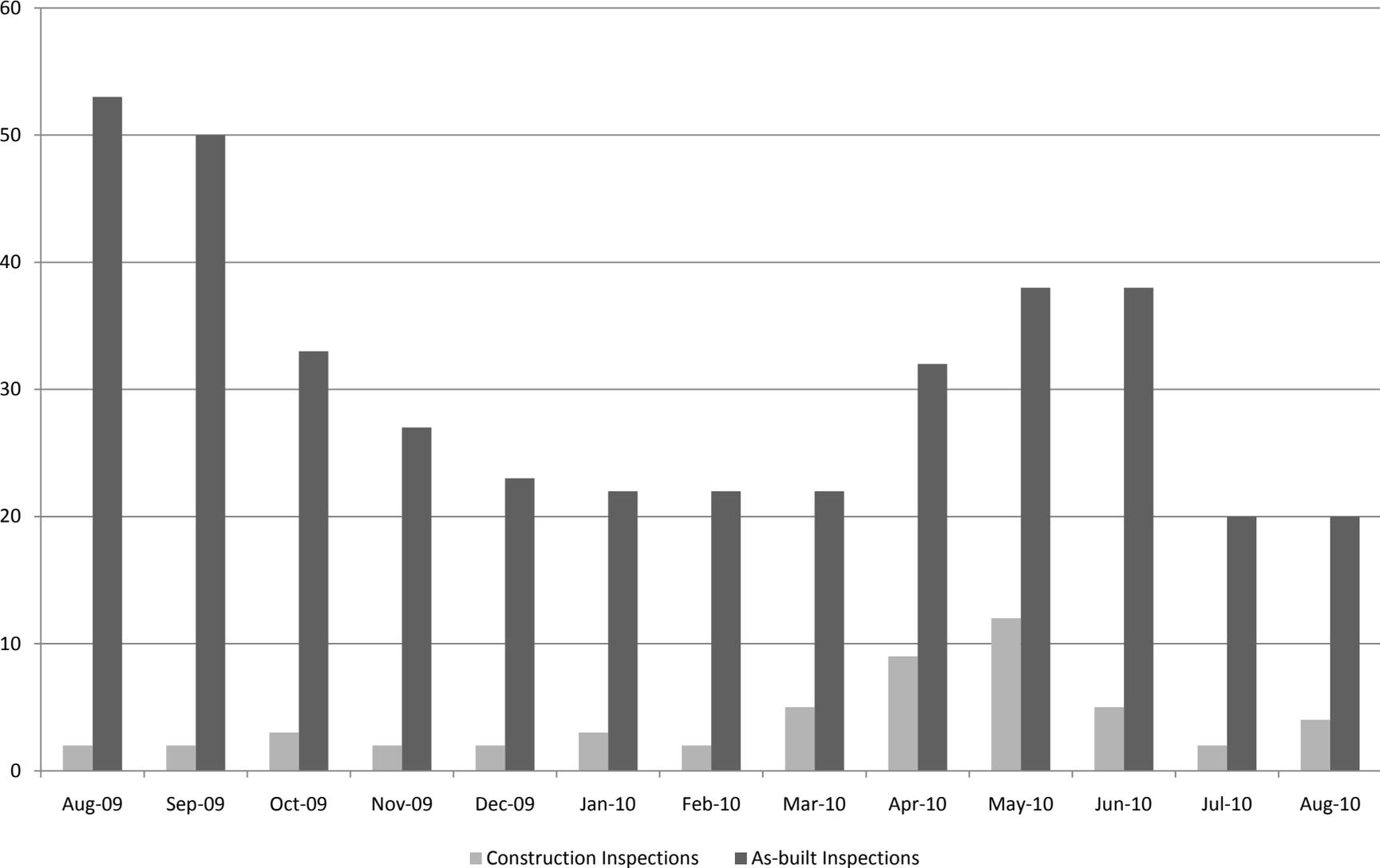
- Levy County: The revised preliminary Digital Flood Insurance Rate Maps (DFIRMs) for Long Pond, North Ditch and South Ditch have been transmitted to Levy County, Town of Bronson and City of Chiefland for an unofficial 30-day review prior to the 90-day appeals and protest period. Staff also presented the revised preliminary DFIRMs based on the restudy to the Town of Bronson on September 7, 2010.
- Revised preliminary DFIRM panels have been delivered to the City of Chiefland for review and comments prior to the official 90-day appeal period.
- Bradford County: The official 90-day appeal period to the preliminary DFIRM began July 1, 2010, and will end October 1, 2010. We are working with interested property owners to educate them and help them file a protest if needed.
- Jasper Stormwater: Construction is ongoing. Approximately 95% of the drainage pipe replacement has been completed and 50% of the proposed pond site has been dredged.

- Lake City Reclaimed Water Project: The storage tank is complete. Delivery of the filter is expected in mid-August. Finishing work for piping and grading is underway.
- Monticello Reuse Project: Construction progress is on schedule. The wet weather pond is near completion. The monitoring wells have been completed. Radio control panels are being installed at the Simpson Nursery ponds.
- Greenville Stormwater: The District has developed a revised Interlocal Agreement (ILA) with the Town of Greenville (Town) to provide financial aid for the Town's efforts in solving its stormwater problems. The revised ILA provides matching funds, upon Town's purchase and request for reimbursement, of construction materials used to enhance and improve its drainage problems. The revised ILA includes additional funds provided by the Florida Department of Transportation in the amount of \$46,760. This provides a total of \$93,520; however, the District's matching funds will still not exceed \$50,000.

Thank you for your attention to this summary of current activities. Please feel free to contact staff prior to the October 12, 2010, Governing Board meeting if you would like further information.

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Construction & As-built Inspections



Upcoming Rulemaking

Rule & Description	Request Bd. Auth. for RD	Notice of Rule Dev.	Request Bd. Auth. for PR	Notice of Proposed Rule	Send to JAPC	Mail to DOS (tentative)	Effective Date (tentative)
40B-1.706	9/14/10	9/24/10	9/14/10	10/1/10	9/24/10		
Fee Schedule-Consistency with 40B-2 Citations							
40B-2	9/8/09	9/18/09					
Upper Santa Fe River Basin Permit Duration							
40B-2.025*	5/13/10	6/4/10	5/13/10	6/11/10	6/7/10		
Review of Unsolicited Information							
40B-2.041	9/14/10	9/24/10	9/14/10	10/1/10	9/24/10		
Water Use Permit-Thresholds to Board							
40B-4.1020	10/12/10	10/22/10	10/12/10	10/29/10	10/22/10		
Clearing Definition							
40B-4.1090	6/8/10	6/18/10	6/8/10				
Incorporation of Hamilton and Madison FEMA Flood Studies							
40B-4.2010	5/14/09	5/29/09					
Noticed General Permit Application							
40B-4.3030	10/12/10	10/22/10	10/12/10	10/29/10	10/22/10		
Diseased Vegetation Determination							
40B-400.091	12/9/08	12/19/08					
ERP Handbook-Bald Eagle De-listing							

* This rule is under review by Joint Administrative Procedures Committee (JAPC) and rulemaking is temporarily on hold. Staff is working with legal counsel to resolve concerns from JAPC.

Compliance and Enforcement

updated 9/20/2010 7:33:13 AM

<i>CE #</i>	<i>County</i>	<i>Discovery Date</i>	<i>Date Action Required</i>	<i>Violation Summary</i>	<i>Respondent</i>	<i>Comments</i>	<i>Staff</i>
CE04-0025	COLUMBIA	10/8/2004		Stormwater system not constructed as permitted.	Jeffrey Hill/Smithfield Estates	See the enforcement and litigation report from legal counsel for information.	Dinges, Jon
CE05-0017	COLUMBIA	4/14/2005		Alteration of dam without a permit.	Jeffery Hill	See the enforcement and litigation report from legal counsel for information.	Dinges, Jon
CE05-0031	COLUMBIA	6/13/2005	8/8/2008	Failure to maintain stormwater system as permitted.	Ray Sessions/Commander Row & Cannon Creek North	Draft Notice of Violation received from Jennifer Springfield on 4/20/06. Staff reviewed the Notice and returned it to Ms. Springfield no later than 4/25/06. Response received 5/16/06, indicating Mr. Sessions was not responsible. Ms. Springfield sent letter to Mr. Sessions' attorney on 5/24/06. Received Construction Remediation Schedule from Bill Freeman 5/30/06. Work to be complete by 9/15/06. Southern Approaches complete. Staff inspected. S. Approaches complete. Other projects under review. Letter from B. Freeman 12/12/06. Work to be completed by 12/15/06. Applications received. RAI mailed 11/6/06. See Board memo for updates. Letter to Mr. Freeman mailed 4/16/07. 18 days to install culverts (SWM4-91-00187). File sent to J. Springfield 9/6/07. Letter sent from J. Springfield to Mr. Sauriol, HOA President on 12/20/07; 60 days to correct violations. Letter from J. Springfield mailed on 1/18/08; 30 day extension granted. 30 days to submit application. Received letter from Cannon Creek HOA 2/8/08; 180 day extension requested. Received letter from attorneys regarding resolution on 9/22/08. Legal comments: District staff met with Greg Bailey who is working on the flooding problem as part of a master plan for the entire basin. In the event Mr. Bailey's plan is approved and constructed, it will also address the compliance issue under this permit.	Sagul, Tim
CE05-0046	COLUMBIA	12/5/2005	8/6/2010	Failure to maintain stormwater system.	Justin Fitzhugh / Movie Gallery	Application received 8/11/06. Redesign submitted 11/29/06. RAI mailed 11/29/06. Extension letter mailed 3/22/07. Denied at October Board. Site inspected 3/20/08. Sent NOV 3/26/08; 60 days to submit as-builts and pay penalties and fees. 18 day letter sent 6/25/08. Staff met with Mr. Fitzhugh on 7/7/08. A follow-up letter was sent 7/8/08 giving him until 9/7/08 to provide a solution. No solution as of 9/24/08. Staff has given Mr. Fitzhugh until 10/10/08 to provide solution. Received email 10/2/08. Mr. Fitzhugh working with surveyor. Mr. Fitzhugh wants an 18 month extension to complete work. Sent letter 5/21/10; deadline of 7/1/10 to fix retention pond. Met Mr. Fitzhugh on site on 5/26/10. Work to begin prior to 7/1/10. Staff inspected site on 7/7/10. Construction had not begun. File to legal 7/9/10. Letter sent from legal 7/22/10; 15 days to submit application, pay penalties & fines.	Marshall, Leroy
CE09-0027	LEVY	3/1/2009	11/15/2010	Unpermitted development.	Marvin Franks / Cedars Airfield, Inc.	14 days to contact District. Spoke with Mr. Franks on 3/10/09. Met with Mr. Franks on 3/19/09. Mills Engineering hired and will submit application and plans by 12/31/09. Received ERP application 12/18/09. As of 5/12/10, we have not received any additional information as requested. Mitigation plans, UMAM & engineering information received. RAI letter sent 8/16/10.	Webster, Patrick
CE09-0059	DIXIE	10/23/2008	9/21/2009	Unpermitted structure within floodway.	Ronald Berg	File to legal 7/28/09. Letter sent from legal 9/4/09: 18 days to pay penalty, restore site & apply for ERP permit. Sent photos to legal 12/14/09. 3/9/10; Board approved authorization to file complaint. Legal preparing Administrative Complaint. 5/17/10; staff sent Mr. Berg an engineers list. Received WOD application from Mr. Berg 9/9/10.	Hastings, John

<i>CE #</i>	<i>County</i>	<i>Discovery Date</i>	<i>Date Action Required</i>	<i>Violation Summary</i>	<i>Respondent</i>	<i>Comments</i>	<i>Staff</i>
CE06-0058	LEVY	8/2/2006	10/4/2010	Unpermitted construction.	Douglas McKoy	45 days to submit application package. Due 9/14/06. Received permit application 9/15/06. RAI mailed on 10/4/06. 12/18/06 received request for time extension. Letter from Mr. Ellington 4/12/07 requesting extension. He called and said he would be sending in an application soon. Meeting scheduled with Donnie Ellington on 7/23/07 to discuss project. Mr. McKoy called on 9/18/07 requesting an extension due to Ellington's issues. Received letter on 9/21/07. Extension until 12/10/07. In the process of selling this parcel. Received ERP fee 12/5/07. RAI letter mailed 1/3/08; Met with Mr. McKoy on 2/13/08. Wetland jurisdictional conducted at the site on 3/11/08. Waiting on determination to arrive from Mr. McKoy. Received determination 4/28/08. Bill Spencer visited site on 5/1/08 to inspect wetland delineation. Recommend that wetland line be placed on site plan survey. RAI sent on 5/12/08. RAI sent 7/25/08; Received letter from Mr. McKoy on 8/28/08; working on the survey. 10/30/08 prepared ERP permit for denial, and prepared legal fact sheet to give to Tom Brown. File sent to legal 11/4/08. Met with Mr. McKoy 11/13/08 to go over a plan to permit the subdivision. Must have a site layout and an engineer hired by 1/7/09. Per email date 3/12/09, an engineer has been hired and they are working on submittal. Received e-mails; lack of money has prevented him from moving forward. Issue went to the October 2009 Board for denial of ERP and request for legal action. Item pulled from Board agenda per GB members. Received email 10/15/09. Project pulled from December 2009 Board agenda since we received notices that an engineer and surveyor are back working on the plans as of 12/7/09. Received email from engineer, and he said that nothing has happened since December 2009. Tabled at April 2010 Board (denial) until May 2010 Board meeting. Received emails from applicant's. Permit denial was pulled from the Governing Board agenda. Spoke with engineer 8/2/10; has received information from Mr. McCoy. Should have plans and calculations submitted by 9/1/10. Sent email 9/13/10; for submittal date. Spoke with engineer, Walter Jarvis, and he said he would have plans and calculations to the District by October 4, 2010.	Webster, Patrick
CE06-0107	LAFAYETTE	12/12/2006	4/28/2009	Construction without a permit.	Linda Fennell	See the enforcement and litigation report from legal counsel for information.	Marshall, Leroy
CE07-0087	MADISON	9/26/2007	8/7/2009	Unpermitted structure within the floodway.	Charley Hicks, Jr.	See the enforcement and litigation report from legal counsel for information.	Robinson, Vince
CE10-0006	GILCHRIST	1/25/2010	10/1/2010	Unpermitted structure within floodway.	Everett & Marie Masters	14 days to contact District. Met Mr. Masters on his property on 3/2/10. I gave him an application and a copy of the rules. I will not be able to completely evaluate the site until river levels go down. Spoke with Mr. Masters by phone on 5/11/10 and he said that the river level is still too high to make an evaluation. Site visit 7/21/10; gave Mr. Masters a list of things needed to clear violation and permit project. Should have information in by 10/01/10.	Robinson, Vince
CE10-0014	DIXIE		3/4/2010	Failure to maintain structure within floodway.	Terrance McCue	14 days to contact District. Meet McCues at their property on 2/26/10 to discuss options. After meeting the McCues at their river lot they have decided the way to address the problem. In the near future they will be submitting seawall plans along with engineering.	Robinson, Vince
CE10-0004	SUWANNEE	1/25/2010	3/25/2010	Unpermitted fill in floodway	Tillman Richardson	14 days to contact District. Resent NOV with updated address 3/11/10. Second NOV returned for incorrect address 3/15/10. No contact from Respondent. Sent to legal 4/29/10. Legal sent letter 5/11/10; 30 days to pay fees, remove fill and permit structures. Letter sent from legal 9/2/10: 15 days to pay penalty & submit WOD application. See the enforcement and litigation report from legal for further information.	Robinson, Vince

<i>CE #</i>	<i>County</i>	<i>Discovery Date</i>	<i>Date Action Required</i>	<i>Violation Summary</i>	<i>Respondent</i>	<i>Comments</i>	<i>Staff</i>
CE10-0016	JEFFERSON	2/9/2010	8/21/2010	Unpermitted construction.	Judy Miller	45 days to submit ERP modification or restore site. The Respondent(s) have hired Environmental Consulting and Technology (ECT) from Tallahassee, to determine how to bring the dam into compliance with District rules. Louis Mantini was contacted by a representative from ECT on 03/8/10, and informed of their being retained for this work. No designs have been received as of 03/12/10. 4/19/10; compliance meeting between District staff and the property owner's engineering consultant, Ronald Potts. Plans are forthcoming, as of 05/13/10 - conceptually, there will be additional culverts added to the dam for drainage. A visit was conducted at the request of Mr. Tuten on 06/01/10, to make a rough-estimate of the additional culvert cross-sectional area that might be required for the site. Discussion regarding the results is pending as of 06/21/10, but it remains necessary that the Respondent will require the services of a P.E. 18 day letter sent 8/3/10. I (Louis) spoke with Stephanie Beckham on 08/06/10, who requested clarification from me regarding my reference to a compliance schedule that I mentioned in the 08/03/10 correspondence. I suggested she and her husband consider restoration as one alternative. The District received a correspondence from Ms. Miller on 8/18/10, requesting "an extension of up to five years to complete any necessary changes to our as built site dam". This is a response to the District's request for a compliance schedule. Ms. Miller was informed during a 09/08/10 phone conversation that the District will negotiate a compliance schedule but cannot accept duration of five years for compliance; she understood and will wait for the District to draft a compliance agreement. Staff preparing compliance agreement for review.	Mantini, Louis
CE10-0026		4/20/2010 9:35:18 AM		Unpermitted construction.	Sam Oosterhoudt-Lake City Developers, LLC.	SWO had delivered 4/20/10. NOV sent 4/26/10. 14 days to contact District. File sent to legal 5/21/10. Call from Mr. Oosterhoudt on 5/26/10. Engineer has been hired and no other work to be done until permit is modified. Informed legal to hold off. Email to legal, no contact from owner since 5/26/10 phone call. Received ERP application 7/26/10.	Marshall, Leroy
CE10-0036	COLUMBIA	7/29/2010	8/16/2010	Failure to maintain surfacewater management system.	Michelle O'Brien - Lake City Home Depot	14 days to contact District. The Home Depot responded in a timely fashion to the Notice of Non-compliance. District staff met on-site with Marilyn Combs from Home Depot on 08/30/10. A follow-up correspondence was sent on 09/14/10 to address the repair of the berm and weir that controls the water elevation in their created wetland/ stormwater storage basin.	Mantini, Louis
CE10-0029	LEVY	5/25/2010	8/21/2010	Wetland impacts.	Anthony & Stephanie Beckham	14 days to contact District. Met on-site 5/25/2010, and made an initial assessment of the impacts. Spoke with Ms. Beckham on 6/8/10, and discussed both submittal for a General ERP and fine-tuning the District's approximation of wetland boundaries to alleviate the requirement for mitigation. An example General ERP engineered site plan was e-mailed to Ms. Beckham similar to hers and her husband's project on 06/08/10. Sent 18 day letter 8/3/10. Received letter from Mills Engineering on 8/18/10 requesting a 90-day extension to bring project into compliance. The request was granted, and staff discussed proposed site development plan with Mill's Engineering on 09/08/10. Staff scheduled to meet with Mr. and Ms. Beckham on 09/17/10 to discuss their plan.	Mantini, Louis
CE10-0037	BRADFORD	7/30/2010	10/10/2010	Unpermitted fill in drainage ditches within drainage easements.	Roger Griffis	7 days to contact District. Site inspection 8/12/10 and on 9/17/10. Working on resolution to violation.	Webster, Patrick
CE07-0050	COLUMBIA	3/25/2006	7/17/2008	No as-builts.	Frank Soucinek / Countryside Estates	See the enforcement and litigation report from legal counsel for information. Received stormwater calculations 7/26/10. Received ERP application 8/30/10.	Dinges, Jon
CE04-0003				Unpermitted construction.	Jeff Hill / Haight Ashbury	See the enforcement and litigation report from legal counsel for information.	Dinges, Jon
CE08-0043	SUWANNEE	6/26/2008	8/24/2010	Unpermitted construction.	Derrick Freeman	90 to days to remove structure. Staff to follow up by 4/15/09. Site visit 3/26/09. Sent reminder letter 3/30/09. Staff to inspect by 6/15/10. Sent letter 5/24/10; 30 days to remove structure. File to Legal 7/30/10. Letter sent from legal 8/9/10; 15 days to pay fines and penalties & remove structure.	Marshall, Leroy

<i>CE #</i>	<i>County</i>	<i>Discovery Date</i>	<i>Date Action Required</i>	<i>Violation Summary</i>	<i>Respondent</i>	<i>Comments</i>	<i>Staff</i>
CE08-0035	COLUMBIA	4/15/2008	12/30/2009	Non-conformance with Erosion Control Plan.	Robert F. Jordan / Turkey Creek Subdivision	Sent letter 11/20/09 to contact District by 12/4/09 and repair problems by 12/30/09. Received response letter 11/30/09. 11/27/09; received telephone call from Robert Jordan requesting a teleconference with him, Phil Bishop and SRWMD to review As-Built requirements determined in 9/10/09 meeting. 1/27/10; received as-built plans. 3/11/10; no update. 4/4/10; Mr. Jordan has prepared his portion of the as-built drawings, BB&L has submitted their portion. Jerry Bowden is reviewing.7/20/10; Jerry Bowden & Rick Johnston reviewed the site for as-built certification.	Johnston, Rick
CE08-0037	BRADFORD	8/2/2006	8/7/2010	Non-functioning pond.	Bill McCans	30 days to repair erosion problems and provide as-builts. 6/4/08 talked with Sam Smith, Chad Williams is working on a plan to get the ponds in compliance. Respondent working on resolution. Sent out email on 6/15/09 to Chad Williams, engineer, with photos of the ponds leaking. 11/3/09; emailed Mr. Williams with no response. Second NOV 1/28/10; 18 days to contact District with plans. Spoke with Chad Williams on 2/23/10. Owner agrees to move forward with fix outlined by engineer. Engineer said that he would get back to me with the required plan to fix the site around 3/23/10. Inspected site on 5/12/10, no fix has been implemented. They have been pumping out the pond, but permanent fix has to be implemented. 18 day deadline letter sent 5/13/10. 6/1/10 deadline to respond. File sent to legal 6/21/10. Letter sent from legal 7/22/10; 15 days to pay fines. Received letter 8/16/10; Respondent has retained engineering firm to correct violation.	Webster, Patrick
CE08-0040	DIXIE	6/2/2008	9/26/2010	Unpermitted construction.	Ryan Bell	30 days to submit WOD application. Resend with updated address 6/13/08. No response as of 6/30/08. Received WOD application 7/8/08. RAI sent 8/7/08. 18 day letter mailed 10/27/08. Vince Robinson received phone calls from neighbors who want to know status and voicing concerns that if he is able to keep his construction they want to build the same thing. Mr. Bell called Bill Spencer 11/2/08 and said that he is having his plans drawn and will submit before the deadline. I informed him that he will need to make modifications to the construction in order to meet District requirements. RAI material received 11/7/08. Third RAI sent 11/18/08. Received RAI material 2/18/09. Staff reviewing material received. Zero-rise analysis received 3/6/09. Sent letter 3/11/09; 30 days to submit demolition plan. Received inadequate variance request 3/19/09. Sent letter informing Mr. Bell of proper procedure for requesting variance on 3/25/09. Received variance request 7/9/09. Reviewed by Jon Dinges. Variance denied at August 2009 Board. Final Order mailed 8/13/09. Sent RAI letter 5/12/10; 30 days to submit RAI material. Received RAI response 7/14/10. Permit issued 7/26/10; 60 days to remove structure. Site inspection 9/14/10; structure still in place.	Hastings, John
CE08-0022	SUWANNEE	3/3/2008	9/13/2010	Construction without a permit.	Donald Edwards	90 days to submit application package & pay penalties. Sent letter 6/6/08; 18 days to submit application package and pay \$8,000 penalty. Sent letter 7/2/08; 90 days to submit application & pay penalty. Extension request received 10/1/08. Extension granted 10/1/08. Items to be submitted on or before 10/20/08. Extension granted until 10/20/08. Received ERP application 10/20/08. RAI sent 11/6/08. Extension granted 2/18/09. Additional extension request granted. Extension granted until 12/20/09. 3/15/10; applicant wants to withdraw application. File to legal. Sent letter 7/13/10; fine of \$8,000 reinstated and permits conditions must be met by 9/13/10. As of 9/16/10, no fines or fees have been submitted.	Marshall, Leroy

<i>CE #</i>	<i>County</i>	<i>Discovery Date</i>	<i>Date Action Required</i>	<i>Violation Summary</i>	<i>Respondent</i>	<i>Comments</i>	<i>Staff</i>
CE08-0072	COLUMBIA	12/16/2008	2/2/2010	Dredging and filling of an approximate 13 acre cypress pond.	Larry R. and Eva Joyce Sigers	14 days to contact District. Met w/ Mr. Sigers and Tim Sagul 1/6/08. Called 1/22/09 to schedule meeting for 1/28/09 but got no answer and no answering machine. Met onsite on 2/11/09 with Mr. Sigers, Jon Dinges, Tim Sagul and Bill Spencer. Verified presence of hydric soils and hydrophytic vegetation. Discussed the need to either restore or permit after the fact with mitigation. We were asked to leave his property. Staff preparing letter to Mr. Sigers. Letter sent 2/18/09 requiring restoration plan and penalty by 3/18/09. Received letter from Mr. Sigers attorney requesting a 60 day extension. Letter sent 3/19/09; 60 day extension granted. Meeting 5/12/09; consultant working on plan. Working on impact estimate; should have material in by 6/19/09. Met with Mr. Carl Salifrio 7/8/09. Impact map was submitted. Preliminary discussions regarding resolution were continued. Mr. Salifrio will return with a proposed plan. Contacted consultant 8/24/09. Received restoration plan 8/25/09. Draft restoration plan approved with changes. ERP application received 10/13/09. RAI letter for ERP sent 11/4/09. Mailed Consent Agreements to Mr. Sigers for signature 3/29/10. No response as of 5/10/10. Received email from FDEP on 6/24/10 indicating FDEP was not interested in taking land donation as mitigation preservation. Emailed respondent's consultant 6/25/10. 9/16/10; Staff preparing revised Consent Agreement.	Spencer, William
CE10-0024	BRADFORD	3/22/2010	8/24/2010	Unpermitted pond and fill.	Richard Oldham	Site visit 3/30/10, with Mr. Oldham. During the site visit it was determined that Mr. Oldham extended a pond into an adjacent upland site without a permit. This activity can be permitted. However, spoils from the excavation were deposited within the floodplain mapped on the Oldham's property that could potentially jeopardize his neighbor, who is likely the individual that called-in the complaint. The complaint was a flooding complaint. Mr. Oldham was mailed a request for a compliance schedule, due on 05/18/10, addressing pond permitting and fill removal from the floodplain. Called and left message on 07/07/10, requesting a return call to discuss compliance. No return call was received in response to the 07/07/10, phone call. Called and left message on 07/13/10, requesting a return call and advising that District staff will refer enforcement to legal counsel and set a compliance deadline with a Compliance Agreement. Mr. Oldham returned the 07/13/10, phone call and stated that he was slowly moving the fill material. Staff informed him that a deadline must be established and is drafting an Enforcement Worksheet. In the meantime, Mr. Oldham is contacting local contractors to determine if they can assist in fill removal for a more timely compliance schedule. District staff will give Mr. Oldham the chance to draft a contract for the fill removal prior to referring enforcement to legal counsel. File to legal 8/3/10.	Mantini, Louis
CE10-0028	GILCHRIST	5/28/2010	10/1/2010	Fill in floodway.	Alex Stevens	Contacted the District on 6/8/10. Conducted field meeting with owner on 6/18/10. Owner provided staff an email stating that the unauthorized fill would be removed by 6/29/10. Site visit 7/16/10; most fill removed. Sent letter 7/20/10; conducted follow up site visit with him on 8/12/10. He agreed to plant some vegetation down on the exposed areas. I will conduct a follow up inspection by 10/1/10.	Webster, Patrick
CE10-0034	ALACHUA	5/14/2010	8/14/2010	No as-builts.	Richard E. Sherer	5 days to submit as-builts. Pat W. to deliver certified letter by 7/26/10. Unable to hand deliver. Remailed NOV 7/26/10; 5 days from receipt of letter to submit as-builts. Also issues with sinkholes in retention pond.	Bowden, Jerry
CE10-0030	SUWANNEE	6/8/2010	8/11/2010	Unpermitted dock.	John D. & Marcia K. Miller	14 days to contact District. Resent letter with correct address 7/28/10. Meeting 8/5/10; working to resolve violation. Received zero rise information 9/10/10. Waiting on WOD application.	Robinson, Vince
CE10-0039	COLUMBIA	6/22/2010	9/17/2010	Lack of maintenance on SW system.	Johnny Dudley - Windsor Court	30 days to bring project into compliance. Site visit 8/19/10; no work has been done.	Marshall, Leroy
CE10-0041	BRADFORD	9/15/2010	9/30/2010	Unpermitted pond.	Douglas Reddish	14 days to submit ERP application.	Mantini, Louis

MEMORANDUM

TO: Governing Board
FROM: Tim Sagul, Senior Professional Engineer
DATE: September 23, 2010
RE: Environmental Resource Permits Issued by Staff

The following Individual Environmental Resource Permits were issued by staff, pursuant to 373.079(4)(a), Florida Statutes.

ERP Number	Project Name	County	Issue Date
ERP09-0305	Shingle Landing Boat Ramp Renovations	Gilchrist	8/20/10
ERP00-0409M4	Chastain Seay Boat Ramp	Union	9/13/10

Enclosed is a copy of the staff reports and maps for these projects.

/rl

**STAFF REPORT
ENVIRONMENTAL RESOURCE PERMIT APPLICATION**

DATE: August 20, 2010

PROJECT: Shingle Landing Boat Ramp Renovations

APPLICANT

Ron McQueen
Gilchrist County Board of
Commissioners
PO Box 367
Trenton, FL 32693

PERMIT APPLICATION NO.: ERP09-0305

DATE OF APPLICATION: 07/01/10

APPLICATION COMPLETE: 07/30/10

DEFAULT DATE: 10/28/10

Agency Action

Staff issued an Individual permit for the project with thirty-one standard conditions and one special limiting condition.

SRWMD Project Review Staff

Patrick Webster, PE, CFM, Senior Professional Engineer and Louis Mantini, PWS, Regulatory Scientist I, reviewed the project application.

Project Location

The project is located near Otter Springs at Shingle Landing at the end of SW 70th Street in Gilchrist County, in Township 10 South, Range 14 East, Section 6.

Project Description

This project consists of the renovation of an existing boat ramp and associated parking, the addition of a floating dock and a canoe launch. This project also includes stabilization measures for the eroding riverbank. A portion of this project will be constructed on District property. The work on District lands has been authorized by the Governing Board.

Technical Information on Permit

This permit authorizes the construction and operation of the renovation of the existing boat ramp and associated parking, the addition of a floating dock and a canoe launch, and bank stabilization measures at Shingle Landing in the floodway of the Suwannee River. This project will be conducted in a

manner consistent with the application package submitted by Gilchrist County and plans certified by D. Andrew Carswell, P.E., of Mills Engineering Company, on July 28, 2010.

Special Condition on Permit

Gilchrist County shall submit the required \$2,000 surety to the District upon receiving either the funding grant for this project or 30 days prior to construction commencement, whichever comes first.

Interagency Coordination

Gilchrist County, the Florida Fish and Wildlife Conservation Commission, the Florida Department of State-Historical Resources, the FDEP-Division of State Lands, and the United States Army Corps of Engineers, are aware of the proposed project.

Who is the authorized Operation and Maintenance Entity?

Gilchrist County Board of Commissioners is the authorized operation and maintenance entity.

PURVIS LANDING

OTTER SPRINGS PARK AND CAMPGROUND

SAPP LANDING

 Project Boundary
 SRWMD Ownership

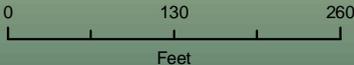
Shingle Landing Boat Ramp Renovations

ERP09-0305

October 2010



Note: This map was created by the Suwannee River Water Management District (SRWMD) to be used for planning purposes only. SRWMD shall not be held liable for any injury or damage caused by the use of data distributed as a public records request regardless of their use or application. SRWMD does not warrant the accuracy, or suitability for any use of these data, and no warranty is expressed or implied. For more information please contact the SRWMD at 386-362-1001.



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**STAFF REPORT
ENVIRONMENTAL RESOURCE PERMIT APPLICATION**

DATE: September 13, 2010

PROJECT: Chastain Seay Park Boat Ramp

APPLICANT

John Rimes
Town of Worthington Springs
PO Box 188
Worthington Springs, FL 32697

PERMIT APPLICATION NO.: ERP00-0409M4
DATE OF APPLICATION: 01/14/10
APPLICATION COMPLETE: 09/13/10
DEFAULT DATE: 12/13/10

Agency Action

Staff issued an Individual permit for the project with thirty-one standard conditions and one special limiting condition.

SRWMD Project Review Staff

John Hastings, P.E., Senior Professional Engineer and Louis Mantini, PWS, Regulatory Scientist I, reviewed the project application.

Project Location

The project is located on the Santa Fe River within the City of Worthington Springs, in Township 6 South, Range 19 East, Section 32.

Project Description

Demolition of an existing boat ramp, construction of a replacement boat ramp, construction of a ten foot by ten foot floating dock with gangway, construction of a twelve foot by twelve foot concrete deck, construction of a sidewalk

Technical Information on Permit

Demolition of an existing boat ramp, construction of a replacement boat ramp, construction of a ten foot by ten foot floating dock with gangway, construction of a twelve foot by twelve foot concrete deck, construction of a sidewalk, and construction and operation of a surfacewater management system serving existing and replaced impervious surface on a total project area of 1.0 acre in a manner consistent with the application package submitted by North Florida Professional Services, Inc., certified on March 11, 2010.

Special Condition on Permit

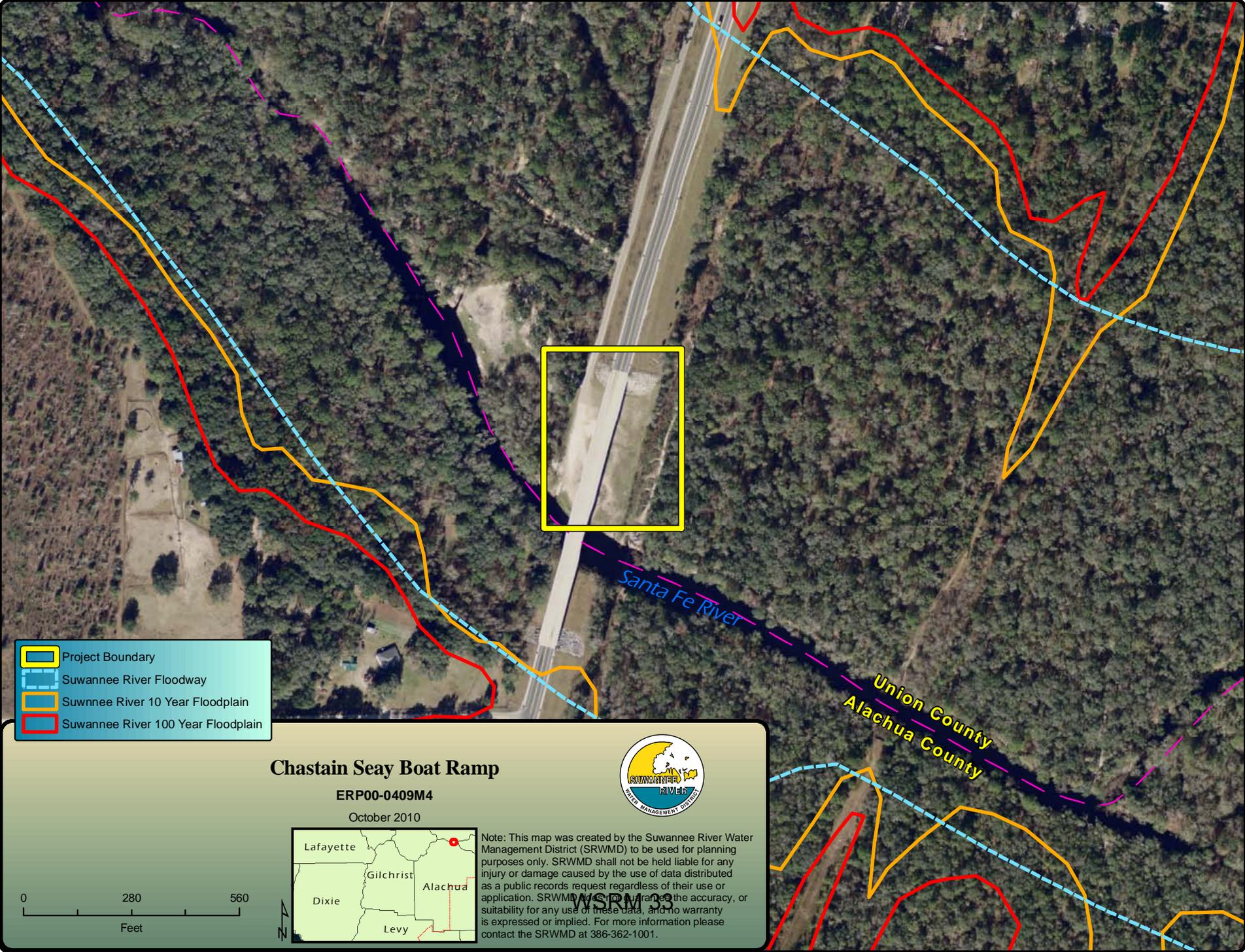
All dredged material from below the ordinary high water line shall be used onsite above the ordinary high water line.

Interagency Coordination

Union County, the Florida Fish and Wildlife Conservation Commission, the Florida Department of State-Division of Historical Resources, and the United States Army Corps of Engineers are aware of the proposed project.

Who is the authorized Operation and Maintenance Entity?

The City of Worthington Springs is the authorized operation and maintenance entity.



-  Project Boundary
-  Suwannee River Floodway
-  Suwannee River 10 Year Floodplain
-  Suwannee River 100 Year Floodplain

Chastain Seay Boat Ramp

ERP00-0409M4

October 2010



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N

MEMORANDUM

TO: Governing Board

FROM: Tim Sagul, Senior Professional Engineer

DATE: September 23, 2010

RE: As-built Compliance and Works of the District Permit Summaries

As-Built Summary January 2005 through August 2010

Permits Issued For Construction	797
Projects in Compliance	673
Projects not in Compliance	124
• Projects in Enforcement	2
Project Extensions (Senate Bill 1752)	6

Works of the District Summary January 2009-August 2009

Permits Issued	28
Projects Constructed	19
Projects Inspected/Updated	9

Please see the attached report for a detailed list of as-builts not in compliance January 2005 to August 2010. Also attached are Works of the District permits issued January 2009 to September 2009.

JB/rl

AS-BUILT LIST			
COUNTY	PERMIT #	PROJECT NAME	EXPIRES
ALACHUA	ERP05-0559	WESTON OAKS SUBDIVISION	4/5/2009
	ERP07-0036	ARCHER COMMUNITY CENTER	3/12/2010
	ERP07-0064	AMERIS BANK	5/11/2010
	ERP01-0283M	UTOPIA/DALTON PINES/WELCH/WYNDSONG SUBDIVISIONS MOD.	1/13/2009
	ERP06-0094	OAK RIDGE SUBDIVISION	3/13/2009
	ERP05-0243	BARTLEY LANE SUBDIVISION	10/27/2008
	ERP03-0026M	PINE ISLES VILLAS	3/21/2009
	ERP06-0185	CREEL - WILCOX 2006 SPEC BUILDING	5/17/2009
	ERP06-0241	SHERER STUDIO, INC.	6/12/2009
	ERP06-0251	WYNDHAM TRACE SUBDIVISION	12/27/2009
	ERP07-0221	CARMEL SUBDIVISION	6/20/2010
	ERP07-0230	41 COMMERCE PARK / LOT 6	6/12/2010
	ERP07-0251	ALL SAINTS ANGLICAN CHURCH	7/17/2010
	ERP05-0578M	WALDO 301 TRAVEL CENTER MODIFICATION	8/14/2009
	ERP06-0424	BROOKE POINTE OFFICE PARK	5/7/2010
	ERP06-0256M	BAILEY ESTATES SUBDIVISION MOD	9/11/2009
	ERP07-0398	SETTLER'S GROVE	8/27/2010
	ERP03-0297M	ELLIS ENVIRONMENTAL PHASE I & II MODIFICATION	8/31/2010
	ERP05-0384	441 MINI WAREHOUSES	11/18/2008
	ERP06-0640	JONES SALES AND SERVICE	12/19/2009
	ERP05-0476	LTD MOTORS PARKING LOT	10/20/2008
	ERP06-0008	SCHERER CONSTRUCTION SPEC BUILDING	2/23/2009
	ERP05-0532	MORTON BUILDINGS	2/9/2009
	ERP06-0176	WACO PROPERTIES BUILDING 200	5/8/2009
	ERP06-0678	HERITAGE HEIGHTS CONDOMINIUMS	1/30/2010
	ERP07-0088	WHITFIELD WINDOW & DOOR, INC. / HIGH SPRINGS INDUSTRIAL	3/19/2010
BRADFORD	ERP07-0015	DUCKY'S CAR WASH	2/22/2010
	ERP07-0056	FLORIDA RETAIL DEVELOPMENT STARKE	3/20/2010
	ERP07-0160	PINE RIDGE SUBDIVISION	5/29/2010
	ERP07-0222	GEORGETOWN HEIGHTS / ALLIGATOR CREEK REMEDIATION PLAN	5/24/2010
	ERP04-0462M2	BECK CHRYSLER DEALERSHIP MODIFICATION #2	7/20/2010
COLUMBIA	ERP07-0571	DUARTE MEDICAL OFFICE	1/16/2010
	ERP05-0556	PRESERVES AT BETHEA LAKE	3/13/2010
	ERP06-0002	ISLAMIC CENTER OF LAKE CITY	4/25/2009
	ERP07-0035	HAIGHT ASHBURY PHASE II	8/31/2010
	ERP07-0040	VOLUNTEERS OF AMERICA HOUSING APARTMENT COMPLEX	7/3/2010
	ERP06-0050	WINGATE ESTATES	2/15/2009
	ERP03-0435	FOXWOOD SUBDIVISION	5/12/2010
	ERP05-0400M	BRANFORD CROSSING MODIFICATION	5/11/2009
	ERP03-0484	CARDINAL FARMS SUBDIVISION	3/9/2009
	ERP04-0476	SUWANNEE VALLEY FARMS SUBDIVISION	2/8/2010
	ERP06-0395	WHISPERING HOLLOW SUBDIVISION	2/28/2010
	ERP90-0209M	FOREST COUNTRY SUBDIVISION - 6TH ADDITION	9/11/2009
	ERP06-0178	ENTERPRISE PARK	7/24/2009
	ERP06-0177	CREEK RUN SUBDIVISION	8/1/2010

COLUMBIA	ERP06-0226	BRIDGES WETLAND ENHANCEMENT	7/13/2009
	ERP07-0198	MICROTEL INN & SUITES - LAKE CITY	5/30/2010
	ERP04-0412	RIVER RISE SUBDIVISION	3/8/2010
	ERP06-0252	THE OAKS AT WOODBOROUGH	8/9/2009
	ERP06-0302	DOLLAR GENERAL STORE LAKE CITY (34-03-17)	7/17/2009
	ERP07-0227	BASCOM SQUARE NORTH	7/30/2010
	ERP07-0238	ELLISVILLE MINI STORAGE	6/25/2009
	ERP07-0267	BASCOM SQUARE SOUTH	8/13/2010
	ERP07-0308	COMFORT INN & SUITES	8/2/2010
	ERP06-0659M	LAKE CITY COMMONS / PUBLIX	8/14/2010
	ERP06-0495	GREENBRIER HILLS SUBDIVISION	1/18/2010
	ERP05-0319	HIDDEN LAKE	4/19/2009
	ERP06-0522	KINGDOM ESTATES SUBDIVISION	11/6/2009
	ERP06-0619	DIXIE VILLA	5/24/2010
	ERP06-0639	DUPREE APARTMENT COMPLEX	8/17/2010
	ERP05-0490	PINES AT FALLING CREEK	8/10/2009
	ERP07-0033	FAIRFIELD INN & SUITES - LAKE CITY	2/22/2010
	ERP96-0357M	MINI STORAGE OF LAKE CITY MODIFICATION	3/7/2008
DIXIE	ERP06-0147	MAPLE HOLLOW SUBDIVISION	5/10/2009
	ERP06-0214	RIVER SHORES AT JENA	10/6/2009
	ERP99-0590M	STEINHATCHEE STORAGE-PHASE 1 MODIFICATION	8/15/2008
	ERP05-0538	ROYAL COAST CONDOMINIUMS	11/28/2008
	ERP05-0482	SUWANNEE SUNSET CONDOMINIUMS & MARINA	1/25/2009
GILCHRIST	ERP06-0523	FORT FANNING PLANTATION PHASE 1	2/20/2010
	ERP05-0447M	FORT FANNING HISTORICAL PARK TRAILHEAD-PHASE 2	12/15/2008
	ERP04-0257	QUAIL RUN SUBDIVISION (10/15/21)	10/28/2007
	ERP05-0188M	WACASASSA PLANTATION	11/9/2008
	ERP06-0291	OAK WALK SUBDIVISION	8/15/2009
	ERP06-0331	BRYANT SUBDIVISION	7/20/2009
	ERP06-0344	BELL OAKS SUBDIVISION	8/10/2009
	ERP06-0400	LOUDO ENTERPRISES	10/2/2009
	ERP06-0584	GREENWAY PALMS	1/29/2010
HAMILTON	ERP07-0058	WOODHAVEN ESTATES	5/25/2010
	ERP06-0115M	JOHN STANFORD PROJECT MODIFICATION	3/15/2010
	ERP05-0287	HAMILTON 48 SUBDIVISION	7/7/2008
	ERP06-0208	WARMING ACRES	11/3/2009
	ERP96-0213M2	CHRISTIAN DELIVERANCE CENTER MODIFICATION #2	3/5/2010
	ERP06-0609	HILLANDALE SUBDIVISION	1/19/2010
LAFAYETTE	ERP06-0119	AIRLINE BAPTIST CHURCH	4/5/2009
	ERP05-0412	THE STORAGE PLACE-MAYO	9/2/2008
	ERP07-0020	FT. ATKINSON PROJECT PHASE I	5/25/2010
	ERP07-0020M	FORT ATKINSON PLANTATION AIRPARK LLC PHASE II	1/30/2010
LEVY	ERP06-0039	CHIEFLAND MIDDLE SCHOOL GYM	2/10/2009
	ERP07-0057	PARK WEST SUBDIVISION	5/2/2010
	ERP04-0477	S. R. 24 FROM ROSEWOOD TO U. S. 19	3/8/2010
	ERP06-0030	HIERS ESTATES	5/11/2010
	ERP07-0271	SHELTON'S BIG NEW SHOP	8/6/2010

LEVY	ERP06-0356	NATURE COAST MIDDLE SCHOOL	3/5/2010
	ERP06-0418	CHIEFLAND EMS STATION	9/1/2009
	ERP97-0113M	ROSEWOOD PARK MODIFICATION	2/23/2009
	ERP95-0159M2	SUWANNEE PLAZA RETAIL EXPANSION	5/6/2010
	ERP06-0618	CIRCLE K SELF STORAGE	1/10/2010
	ERP05-0500	BEASLEY ACRES	11/23/2008
MADISON	ERP06-0605	MADISON COMMONS RETAIL & OFFICE BUILDING	12/28/2009
	ERP07-0071	CITIZEN'S BANK OF PERRY - MADISON	5/21/2010
	ERP06-0281	SONIC FAST FOODS - MADISON	6/5/2009
	ERP06-0345	NFCC DRIVING & FIRING RANGE	8/7/2009
	ERP06-0032	HAMMOCK RIDGE SUBDIVISION	10/11/2009
SUWANNEE	ERP07-0001	THE VISTAS AT CANYON VISTAS	3/22/2010
	ERP04-0252	TYLER'S TRAIL/SAVANNAH'S WALK SUBDIVISION	3/8/2010
	ERP05-0313	EAGLE'S POINTE SUBDIVISION	8/9/2008
	ERP91-0008M4	GOLD KIST/TRAY PLANT EXPANSION-PHASE 2	8/23/2008
	ERP05-0405	THE PLANTATIONS RESIDENTIAL SUBDIVISION	11/30/2008
	ERP05-0441	SILAS OAKS APARTMENTS	10/21/2008
	ERP04-0300	DEER LAKE ESTATES SUBDIVISION-2/14/13	12/14/2009
	ERP04-0219	FIELDS OF MCALPIN SUBDIVISION	5/12/2010
	ERP07-0206	CERTIFIED HYDRAULICS	6/19/2010
	ERP06-0286	NOBLES GREENHOUSE	9/15/2009
	ERP06-0396	DEER LAKE PRESERVE	12/20/2009
TAYLOR	ERP04-0526	STEINHATCHEE GYM	11/3/2007
	ERP06-0126	STEINHATCHEE COTTAGES SUBDIVISION	7/20/2009
	ERP06-0673	GRAND OAKS ESTATES SUBDIVISION	3/16/2010
	ERP06-0330	FLAMINGO FIELDS RV PARK	7/19/2009
	ERP07-0342	CARRIE'S HERITAGE VILLAGE	8/8/2010
	ERP06-0085M	SEVEN OAKS SUBDIVISION MODIFICATION	10/31/2009
	ERP06-0664	THE ESTUARY	2/20/2010
	ERP05-0616M	GULF BREEZE CONDOMINIUMS MAINTENANCE DREDGING	2/22/2010
UNION	ERP07-0086	TURKEY RIDGE SUBDIVISION	8/17/2010
	ERP05-0302	OAK RIDGE ESTATES	10/12/2008

Works of the District Projects

County	Permit Number	Project Name	Issued
ALACHUA	ERP09-0031	THEODORE BROCK WORKS OF THE DISTRICT PROJECT	2/18/09
	ERP09-0066	NYSTROM DISTRICT FLOODWAY PROJECT	8/12/09
	ERP09-0127	J. C. MARSHALL WORKS OF THE DISTRICT PROJECT	6/9/09
COLUMBIA	ERP08-0337	ROCKY FORD DISTRICT FLOODWAY DOCK	7/21/09
	ERP09-0115	JOHN GARTNER DISTRICT FLOODWAY PROJECT	7/13/09
DIXIE	ERP08-0361M	BEARDSLEY WORKS OF THE DISTRICT MODIFICATION	3/16/09
	ERP09-0130	MARK WEVER WORKS OF THE DISTRICT PROJECT	6/8/09
	ERP07-0550M	EDWARD LEWIS WORKS OF THE DISTRICT MODIFICATION	3/9/09
	ERP09-0075	CLINTON RAY WORKS OF THE DISTRICT PROJECT	5/15/09
	ERP08-0230M	JOHN TYRONE WORKS OF THE DISTRICT MODIFICATION	5/14/09
GILCHRIST	ERP04-0333	BUCHANAN RIVER ACCESS	1/26/09
	ERP09-0040	SHELTON HOOK WORKS OF THE DISTRICT DOCK	3/23/09
	ERP09-0129	LAVON & LIBBY SINGLETARY DISTRICT FLOODWAY DOCK	8/6/09
	ERP09-0080	LESLIE HODGE DISTRICT FLOODWAY DECK AND DOCK	8/11/09
	ERP08-0381	MARTIN ORLICK WORKS OF THE DISTRICT DOCK	3/5/09
	ERP00-0338M2	FAIRCLOTH WORKS OF THE DISTRICT MODIFICATION #2	5/5/09
HAMILTON	ERP09-0118	TINA COX WORKS OF THE DISTRICT RESIDENCE	6/1/09
	ERP09-0119	H. J. RAULERSON WORKS OF THE DISTRICT PROJECT	6/23/09
	ERP09-0204	LELAND STEPHENSON DISTRICT FLOODWAY DOCK	9/10/09
LAFAYETTE	ERP01-0024M	NANCY KARLTON CREWS DISTRICT FLOODWAY MODIFICATION	8/12/09
LEVY	ERP99-0159M	VONA HORNE WORKS OF THE DISTRICT PROJECT MODIFICATION	5/21/09
MADISON	ERP09-0046	NORMA FOURAKER WORKS OF THE DISTRICT PROJECT	4/2/09
SUWANNEE	ERP07-0372	FOSTER, METTE, MINSHEW & JOHNS WORKS OF THE DISTRICT	6/19/09
	ERP09-0141	GEORGE NEELY DISTRICT FLOODWAY RESIDENCE	7/8/09
	ERP09-0215	BROOKS HANEY DOCK	9/18/09
	ERP08-0395	JAMES PREVATT WORKS OF THE DISTRICT DOCK	3/13/09
	ERP08-0396	CHARLES MORRIS WORKS OF THE DISTRICT DOCK	3/13/09
	ERP05-0086M	AULETTA WORKS OF THE DISTRICT RESIDENCE MODIFICATION	3/25/09