CFN # 1124744, OR BK 2845 Page 4158, Recorded 07/15/2010 at 12:08 PM, MARTHA INGLE, WALTON COUNTY CLERK OF COURT Deputy Clerk L PIPPIN

Ordinance Number 2010-13

AN ORDINANCE OF WALTON COUNTY, FLORIDA, AMENDING THE WALTON COUNTY COMPREHENSIVE PLAN TO ADOPT A WATER SUPPLY FACILITIES WORKPLAN; REQUIRING THE COMPREHENSIVE PLAN TO BE AMENDED TO INCORPORATE THE GOALS, OBJECTIVES, POLICIES AND TEXT OF THE PROPOSED CAPITAL IMPROVEMENT ELEMENT, CONSERVATION ELEMENT, INFRASTRUCTURE ELEMENT, AND INTERGOVERNMENTAL COORDINATION ELEMENT, WHICH ARE BEING PROCESSED CONCURRENTLY WITH THE EAR-BASED AMENDMENTS IN ORDER TO INCORPORATE WATER SUPPLY PLANNING PROVISIONS REQUIRED BY FLORIDA STATUTES; INCLUDING A PROVISION FOR INCLUSION IN THE COUNTY'S COMPREHENSIVE PLAN; REPEALING CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Chapter 163, Florida Statutes, establishes the Local Government Comprehensive Planning and Land Development Regulation Act; and

WHEREAS, Chapter 163, Florida Statutes, requires local governments desiring to revise their comprehensive plans to prepare and adopt comprehensive plan amendments; and

WHEREAS, in 2002, 2004, and 2005, the Legislature of the State of Florida expanded the local government comprehensive planning requirements to strengthen coordination between water supply planning and land use development planning; and

WHEREAS, in order to comply with the recent action of the State Legislature, Walton County ("County") must adopt a 10-year Water Supply Facilities Work Plan ("WSFWP"), as an amendment to its Comprehensive Plan pursuant to Section 163.3177, Florida Statutes; and

WHEREAS, such an amendment will ensure compatibility with future growth and water supply within the County; and

WHEREAS, this amendment will further provide for more efficient communication between the County and water service providers to ensure consistency that corresponds with projected growth and water availability; and

CIRCUIT & COUNTY CLERK SEAL WALTON COUNTY, FLORIDA

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July 15 20 10
MARTHA INGLE, CLERK
CIRCUIT COURT-COUNTY COURT
WALTON COUNTY, FLORIDA
BY: Louise Pippin
DEPUTY CLERK

WHEREAS, this amendment complies with the North West Florida Water Management District's Water Supply Plan; and

WHEREAS, the Walton County Board of County Commissioners ("Board") has conducted the duly advertised public hearings on the proposed WSFWP amendment and has considered all comments received concerning the proposed amendment to the Comprehensive Plan as required by state law and local ordinance; and

WHEREAS, County staff has reviewed the proposed WSFWP amendment and finds that it is consistent with the state statutory requirements as well as all applicable codes and ordinances; and

WHEREAS, the proposed amendment to the County's Comprehensive Plan is consistent with the State of Florida Comprehensive Plan; and

WHEREAS, after due public notice, the Board held a transmittal hearing on February 9, 2010, and an adoption hearing on July 13, 2010; and

WHEREAS, pursuant to Board direction, at its February 9, 2010 meeting, the County transmitted the County's WSFWP and related Comprehensive Plan Amendments, provided herein, to the State of Florida Department of Community Affairs ("DCA") for its review and consideration; and

WHEREAS, the DCA has reviewed the proposed WSFWP and related Amendments to the Comprehensive Plan, and the County has made the necessary revisions to the proposed amendments; and

WHEREAS, the County afforded opportunity for public comments concerning the subject text amendment to the Comprehensive Plan during public hearings held before the Walton County Planning Commission and Board; and

WHEREAS, this ordinance shall be considered the Board's rendering of their legislative decision to adopt the aforementioned WSFWP as required in Section 10.03.03 (E) of the Walton County Land Development Code.

NOW, THEREFORE BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF WALTON COUNTY, FLORIDA, that:

Section 1. The foregoing "WHEREAS" clauses are hereby ratified and confirmed as being true and correct, and are hereby incorporated herein and made a part hereof.

Section 2. Pursuant to Section 163.3177, F.S., the Board hereby adopts the 10-year Water Supply Facility Work Plan.

Section 3. An official, true, and correct copy of the Water Supply Facilities Work Plan shall be filed with the Walton County Clerk and also maintained at the Walton County Planning and Development Services Division, which shall be responsible for the administration of the comprehensive plan.

Section 4. The appropriate members of the County staff are hereby authorized to take any and all steps necessary to effectuate the intent of this Ordinance.

Section 5. All Ordinances or parts of Ordinances, Resolutions or parts of Resolutions in conflict herewith shall be repealed to the extent of such conflict.

Section 6. Severability. Should any word, phrase, sentence, or section of this ordinance be held by a court of competent jurisdiction to be illegal, void, unenforceable, or unconstitutional, then such shall be severed from this ordinance, and the remainder of the ordinance shall remain in full force and effect.

Section 7. Effective Date. This ordinance shall take effect as provided by law.

Duly enacted by the Board of County Commissioners of Walton County, Florida, at a regular meeting on the 13th day of July, 2010.

BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY, FLORIDA

By: Scott G. Brannon
Scott Brannon, Chair

ATTEST:

by: Louise Pippin, Deputy
For: Martha Ingle, Clerk of Court

CIRCUIT & COUNTY CLERK SEAL WALTON COUNTY, FLORIDA

WATER SUPPLY FACILITIES WORK PLAN

WALTON COUNTY

PLANNING AND DEVELOPMENT DIVISION

Lyle Seigler, County Administrator

Shirl Williams, Assistant County Administrator

Gerry Demers, Director

Jennifer Christensen, Director

July 13, 2010

Prepared By

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Maps

Walton County Service Areas, which includes:
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South Walton Utilities, Inc.
Inlet Beach Water System, Inc.
City of DeFuniak Springs
Mossy Head Water Works
City of Freeport
City of Paxton
Argyle Water System
Potentiometric Surface of the Floridan Aquifer
Designated Water Resource Caution Area
Public Wells

APPENDIX D

XERISCAPE ORDINANCE

I. EXECUTIVE SUMMARY

In 1997, the State Legislature amended the Florida Water Resources Act (Chapter 373, Florida Statutes) to require the five water management districts to initiate regional water supply planning. Regional water supply plans were required in all areas of the state where reasonable anticipated sources of water were deemed inadequate to meet projected demands. Once completed, the water management districts are required to update regional water supply plans every 5 years.

Historically, water supply and land use planning in Florida were handled mostly as separate issues. Water management districts had the exclusive authority to allocate and manage water resources and water use, whereas local governments had exclusive authority over land use planning, with oversight by the Florida Department of Community Affairs (DCA). Creating a linkage between water use and land use planning is important in the regional water supply planning process and is essential to accommodate future growth in the State.

The 2002 Legislature expanded the local government comprehensive plan requirements to strengthen coordination of water supply planning and local land use planning (ss. 163.3177 and 163.3191). The language of these statutes was revised further during the 2004 and 2005 legislative sessions. One of the most significant requirements was for local governments to revise their comprehensive plan Potable Water element to include a Water Supply Facilities Work Plan for at least a 10-year planning period. The work plan must:

1. Project the local government needs for at least a 10-year period.
2. Identify and prioritize the water supply facilities and sources of water that will be required to meet those needs.
3. Include in the 5-Year Schedule of Capital Improvements the capital projects identified as needed for the first 5 years, including financially feasible revenue sources.

Also as part of the new legislation, local governments were required to revise their comprehensive plan to incorporate the alternative water supply project(s) selected by the local government from those identified in the regional water supply plan(s) or otherwise proposed by the local government.

Regional Water Supply Planning in Northwest Florida

The Northwest Florida Water Management District established seven water supply planning regions, as illustrated below, and completed the first District Water Supply Assessment (WSA) in 1998. The purpose of the WSA is to evaluate whether existing and anticipated water sources are sufficient to meet future demands, while sustaining water resources and associated natural systems. If the future water needs of a water supply planning region are such that they are currently causing or are likely to cause water resource problems over the planning horizon, the District must prepare a Regional Water Supply Plan (RWSP) which analyzes and presents various alternatives for meeting the anticipated future water needs (Section 373.0361(1), F.S.).

Based on the WSA and subsequent action by the NWFWMD Governing Board, it was initially determined that only Region II (Santa Rosa, Okaloosa, and Walton counties) required a RWSP. The primary resource concern in Region II is in the coastal area where long-term pumping from Floridan Aquifer wells has caused a pronounced drawdown in the coastal Floridan Aquifer that could result in significant saltwater intrusion and impairment of public water supply wells. In 2003, the demand projections from the WSA were updated through 2025. In 2006, the NWFWMD Governing Board determined that issues affecting the adequacy and sustainability of traditional water supplies for coastal Franklin County, as well as the need for planning alternative surface water development in Gulf County, warranted development of a RWSP for Region V. In 2008, the Governing Board directed staff to develop a RWSP for Region III (Bay County). The WSA Update was completed in 2009, extending the planning frame to 2030. Funding has been budgeted for resource assessment, alternatives analysis, and plan development and implementation for Regions II, III, and V.

Walton County Water Supply Facilities Work Plan

There are eight utility providers that provide potable water service to the residents of unincorporated Walton County. Three are municipalities and the remaining five are not-for-profit cooperatives, or private water utilities. The Floridan aquifer is the single source of supply for the eight utilities addressed by this plan. As indicated in the Northwest Florida Regional Water Supply Plan for Region II, the Floridan aquifer has experienced significant declines in its potentiometric surface in the coastal communities of Walton County and continued declines may pose a threat of saltwater intrusion. The Northwest Florida Water Management District has conditioned several Consumptive Use Permits with reduction in withdrawals in coastal wells and increased utilization or development of inland well fields and sources. New supply sources identified and required within the planning period will continue to draw water from the Floridan aquifer, though development of sources will be from wells inland from the coast.

In addition, the coastal area of South Walton County has been designated a “Water Resource Caution Area” (WRCA) by the Northwest Florida Water Management District, due to groundwater withdrawals in the coastal area causing significant declines of the water levels of the Floridan aquifer as saltwater intrusion threatens. Such designation, adopted in NWFWMD rules, restricts further withdrawals from the aquifer and requires re-use of treated wastewater for non-potable uses, where feasible. (Ch. 40A-2, FAC).

The Walton County Water Supply Facilities Work Plan (Work Plan) is intended to aid in the review, planning, and permitting of projects that serve unincorporated Walton County. The Work Plan will summarize information on existing water supply sources, current design capacities of facilities, permitted withdrawals, current average daily demand, anticipated demand for potable water for a ten year planning period, and required improvements necessary within ten years to meet projected water demands. The Work Plan is consistent with and is prepared pursuant to the requirements of section 163.3177(6)(c) F.S.

To implement and coordinate this Work Plan and its recommendations, amendments are being proposed to Walton County's Comprehensive Plan, including the Infrastructure Element, Intergovernmental Coordination Element and Capital Improvement Element. Draft amendments are included in the EAR based amendments.

The three municipal utilities provide potable water service both within their corporate boundaries (DeFuniak Springs, Paxton and Freeport) and to unincorporated areas immediately adjacent. The remaining five utilities are privately owned and operated, and serve customers of unincorporated Walton County. These private utilities include large development water systems and cooperatives. A map detailing the location of the utility franchise areas and service areas is included in **Appendix C**. A list of these eight providers is provided in **Table 1** along with a summary of the Northwest Florida Water Management District permitted average day and maximum day withdrawals and permit expiration date.

Summary of Findings

The two largest utility providers in Walton County are Regional Utilities and South Walton Utility Company. Walton County will coordinate, cooperate and participate with utility providers in the region and the water management districts in the development and update of local and regional water supply plans and assessments. However, it should be noted that Walton County does not have functional control over, or fiscal responsibility for, these providers. Nevertheless, Walton County will continue to collaborate and whenever possible offer assistance and support to system interconnected sources and facilities to consolidate water services and to improve efficiencies that will support and enable Walton County to perform and implement an effective water supply program.

Of the eight utility providers that provide potable water service to the residents of unincorporated Walton County, three will be required to renew consumptive use permits prior to 2012. These are South Walton utility Company, Mossy Head Water Works and the City of Freeport-North Bay Water System. Withdrawals from inland wells will be encouraged whenever possible to alleviate growing concerns over the availability of supplies within the coastal Water Resource Caution Area. Population growth in Walton County has declined considerably since 2007, reflecting the decline in the housing market and the impacts from the 2006-2008 crash of the housing and economic markets.

As outlined in the NWFWMD District II Water Supply Plan, Walton County has projects funded through the District's technical and financial assistance for water supply development program. A significant District funded alternative water supply development project constructed to date in the County is the Rock Hill inland wellfield development and transmission facility which resulted in the construction of facilities that reduce the use of potable-quality water for landscape irrigation. Funding assistance for the expansion of the Rock Hill wellfield was provided by the WPSPTF. Within the coastal Water Resource Caution Area (WRCA) in particular, stringent conservation and reporting requirements are applied, and new allocations of potable Floridan Aquifer water for non-potable uses are prohibited.

Additionally, Regional Utilities is installing approximately 11,000 feet of new 30" HDPE water line in the Choctawhatchee Bay, which will enable Regional Utilities to effectively establish alternative water supply by connecting the wellfield north of the Choctawhatchee Bay to a facility south of the bay. The cost of construction is approximately 5 million dollars which is funded by Regional Utilities and the NWFWMD. This document further identifies the details of this project listed under Capital Improvements.

Walton County will work with providers to identify traditional and alternative water supply sources over the planning horizon, including aquifer recharge projects when proposed, and coordinate and support efforts of providers to meet existing and projected water demands through the development review process. The County shall periodically review and update existing water conservation and landscaping ordinances to promote additional improvements in water conservation. Any funding requests for providers to meet the needs of demand will be supported by the County.

Table 1. Northwest Florida Water Management District Permitted Withdrawals

Utility Name	Permitted Average Day	Permitted Maximum Day	Permit Expiration Date
South Walton Utility Company	1,630,000 4,840,000	5,000,000 4,840,000	May 1, 2011 June 26, 2018
Regional Utilities	4,820,000	8,090,000	June 25, 2018
Inlet Beach Water System	140,000	249,000	November 1, 2013
City of DeFuniak Springs	1, 680,000	2,800,000	August 1, 2018
Mossy Head Water Works	340,000	512,000	April 26, 2012
City of Freeport			
Freeport Water System	2,396,000	2,809,000	June 25, 2018
North Bay Water System	188,000	407,000	October 1, 2012
Town of Paxton	265,000	440,000	August 1, 2015
Argyle Water System, Inc.	96,000	192,000	March 1, 2012

Source: Northwest Florida Water Management District Water Use Permits and Consumptive Use Permits in Walton County

II. WATER SUPPLY FACILITIES

The following sections of this report contain additional information on each of the utilities, their corresponding service areas, existing demand conditions, currently utilized water sources, future demand projections and projected water surpluses or deficiencies.

A. South Walton Utility Company

The South Walton Utility Company (SWUC) Water System is a private, not for profit, member owned company that serves the southwest portion of Walton County & portions of Okaloosa County. Wells are distributed throughout the franchise area within commercial and residential areas; in addition, a well field north of Freeport contributes to the supply. A detailed map of the system's service area is included in Appendix C. SWUC is authorized to obtain water from the Floridan Aquifer in two general areas, coastal wells in the service area and an inland wellfield located in central Walton County. SWUC, along with Destin Water Users, Inc. (DWU), developed the referenced central Walton County wellfield to provide the two utilities with an alternate source of water to the coastal Floridan Aquifer. Individual Water Use Permit No. 19980046 authorizes an annual average daily withdrawal from the inland wellfield of 4.84 MGD. The permit #19840010 allows SWUCI to withdraw an annual average daily withdrawal of 1.63 MGD for a combined total of 6.47 MGD. The wellfield permit requires SWUC and DWU to use this allocation to meet future increases in demand and to reduce their coastal Floridan Aquifer withdrawals.

SWUC currently is operating under a Pipeline Lease Agreement and a Wellfield Facilities Lease Agreement with Regional Utilities and a Wholesale Water Supply Agreement with Destin Water Users.

The SWUC service area, in the year 2005, experienced an average daily water use demand of 2.55 Mgal. The applicant projects that by the year 2010 the average daily demand of the service area will be 3.42 Mgal at the growth rate of 5%. Approximately half of this amount will be met with withdrawals from the inland wellfield, allowing the applicant to request that the authorized average daily withdrawal in the coastal area be decreased to 1.63 Mgal. This represents a reduction of 720,000 gallons per day in coastal Floridan aquifer withdrawals. As the coastal wells will still be used to meet peak demand during high use periods, no change in the maximum daily and maximum monthly withdrawal amounts is proposed.

The development of the inland wellfield as an alternative water supply makes possible the reduction in the authorized average daily coastal Floridan aquifer withdrawals. SWUC's requested amounts support the efforts of the District, local governments, and utilities to provide for the sustainability of the Floridan aquifer in coastal Walton County. SWUC has also made a material commitment to water conservation and efficiency within its service area. The applicant has implemented a comprehensive water conservation program. The water conservation conditions made part of this permit will assist the applicant in continuing to reduce its demand on the limited resources of the coastal area.

The supply sources are twelve (12) Floridan aquifer wells with a combined supply capacity of 10,936,800 gallons per day (GPD). The currently served population of 31,012 and average daily demand is expected to grow at an annual rate of 1.3%. No additional supply sources are projected within the planning period. Likewise, with a currently permitted average daily rate (ADR) of 6,470,000 gallons per day, no increase in the permitted capacity is anticipated within the planning period.

South Walton Utilities Permitted Average Day	Permitted Maximum Day	CUP #	Permit Expires	Well Pump Capacity	Supply Source	Aquifer
6.47 MGD	9.84 MGD	19980046 19840010	May 1, 2011 June 26, 2018	10,550 gpm	Wells 1-12	Floridan

Source: DEP Flow Summary Report, prepared by Scott Grubbs, October 2, 2006;

Well Name	*State ID*	*Total Depth*	*Depth of Casing*	*Diameter*	*Horsepower*	*GPD*
Miramar #1	AAA0457	683	479	10	30	360,000
Audubon #2	AAA6927	600	400	18	75	1,368,000
Pittman #3	AAA0458	572	426	16	60	936,000
Hwy. 98 #4	AAA0460	655	560	16	60	792,000
Delta #5	AAA6928	730	435	16	60	792,000
Enclave #6	AAA0459	713	495	16	100	1,440,000
Kelly #7	AAB1321	700	480	20	100	1,440,000
Well 8	AAA8367	566	240	24	100	1,440,000
Well 9	AAA8368	512	220	24	100	1,440,000
Well 10	AAG3688	503	231	24	100	1,440,000
Well 11	AAA9965	500	260	24	150	1,440,000
Well 12	AAA9964	500	260	24	150	1,440,000

Table I . South Walton Utility Company Current and Projected Conditions ~ Peak day (July 4th)

SWUC	2005	2010	2015	2020
Population Served	21,614	24,935	28,776	33,197
Permitted Facility Capacity (MGD)	12,456,000	12,456,000	12,456,000	12,456,000
Storage Capacity	10,350,000	10,350,000	10,350,000	10,350,000
Permitted Amount ADR	6,470,000	6,470,000	6,470,000	6,470,000
Avg. Daily Demand (MGD)	3,134,030	3,615,575	4,172,520	4,813,565
Demand per Capita (GPD)	145.00	145.00	145.00	145.00
Facility Capacity Surplus (Deficit)	9,321,970	8,840425	8,283,480	7,642,435
Permitted Surplus (Deficit) ADR	3,335,970	2,854,425	2,297,480	1,656,435

Source: South Walton Utility Company

Note: The table above indicates an adequate water supply surplus for South Walton Utility Company though the year 2020. The data in the table represents the entire potable water supply for South Walton Utility Company, yet only includes the retail water needs for the company. SWUC provides significant wholesale water to portions of Destin and southern Okaloosa County, and when including those water supply needs, SWUC will need an increased water supply by the year 2015. SWUC continues to work with NWFWMD to assure adequate water supplies for both their retail and wholesale water supply needs.

B. Regional Utilities

Regional Utilities (RU) is a potable water supplier and wastewater collection and treatment provider operated by Florida Community Services Corporation of Walton County Inc., a non profit organization established in 1985. Regional Utilities came into being by agreement with Walton County to provide water and sewer services to the area of south Walton County not being served by South Walton Utilities and Inlet Beach Systems. Regional Utilities water and sewer system franchise area vary due to an overlap in the Sandestin area by RU and South Walton Utilities. South Walton Utilities provides the water service while RU provides the sewer collection and treatment. A very small area in the southeast corner of the franchise area is served by Inlet Beach Water System. Currently by agreement RU provides a portion of Inlet Beach water by wholesale purposes and treats the wastewater generated in that area.

Regional Utilities has a number of agreements with Walton County, South Walton Utilities, the City of Freeport and Inlet Beach Water Systems as follows:

- Walton County—Franchise to provide water and sewer service
- South Walton Utilities—Transport water and interconnects with mutual aid
- City of Freeport—Agreement for RU to purchase 1.1 MGD wholesale water
- Inlet Beach—Wholesale water and treat wastewater

The Regional Utilities water system is currently provided by interconnects with the City of Freeport and the Nokuse Wellfield. The Nokuse Wellfield (Owlshead [OH] wells one through nine) is owned and operated by Regional Utilities. well field currently has eight (8) operating potable water wells. The Nokuse Wellfield also has one (1) 3 million gallon ground storage reservoir. The entire wellfield operation is operated by radio SCADA that is connected to ground storage tanks and pumping in the franchise area 15 miles away. The pipeline from the well field to the franchise area is owned by RU with a capacity lease agreement with South Walton Utilities. Regional Utilities is currently in the planning stages to construct a second pipeline from the wellfield to the franchise area. A sub aqueous line in Choctawhatchee Bay is currently being permitted. This inland wellfield addition is an alternative water supply, the installation of these additional wells reducing overall demand on the coastal floridan aquifer in the WRCA.

Regional Utilities consumptive use permit (CUP) issued by the Northwest Florida Water Management District (NWFWMD) will provide for the purchase of 1.1 MGD from the City of Freeport and the operation of eight (8) water wells. Regional Utilities currently has one 1.5 million gallon reservoir at US 331 South and Sheriffs Dr, one 3 million gallon reservoir at Peach Creek and one 3 million gallon reservoir being constructed on Community Way. There are two (2) elevated water storage tanks, one 250,000 gallon tank at Satinwood and one 250,000 gallon tank at Seacrest Beach.

Currently the average daily use is 3 MGD and during the summer months around 4.5 MGD. The permitted max per day is 5.64 MGD with an annual average of 3.8 MGD.

Regional Utilities currently has three (3) wastewater treatment plants in operation. There is 8.0 MGD permitted capacity at all wastewater plants. The Sandestin Wastewater Plant is a 4 MGD plant and the Point Washington and Seacrest Wastewater Plants are each 2 MGD plants. Currently there is 4.6 MGD being used, 2.2 MGD reserved with 1.1 MGD remaining.

Currently 100% of the wastewater treatment plants effluent is committed to reuse. All Sandestin wastewater effluent is used by Sandestin golf courses. The effluent generated at the Point Washington and Seacrest plants are used to irrigate the St. Joe Company golf courses Camp Creek and Origins.

All solid material or sludge is processed by RU dragon dryer by which all sludge is turned into class 'A' fertilizer. All wastewater treated by RU is returned by use to the environment.

Regional Utilities Permit Information in million gallons per day

Regional Utilities						
Permitted Average Day	Permitted Maximum Day	CUP #	Permit Expires	Well Pump Capacity	Supply Source	Aquifer
4,820,000	8,090,000	19870059 Modification	June 25, 2018	2,216,000	FCSC 1-7	Floridan

Nokuse Plantation Wellfield

Well Name	State ID	Total Depth	Depth of Casing	Diameter	Horsepower	GPD
FCSC # 1	AAF8058	480'	260'	12"	125	1,313,333
FCSC # 2	AAD9878	550'	250'	12"	125	1,313,333
FCSC # 3	AAA4935	600'	260'	16"	125	1,313,333
FCSC # 4	AAA9968	640'	200'	16"	125	1,313,333
FCSC # 5	AAA9969	700'	230'	16"	125	1,313,333
FCSC # 6	AAA9970	600'	195'	16"	125	1,313,333
FCSC #7	AAG3611	695'	315'	16"	125	1,313,333
FCSC # 9	AAG3610	690	198'	16"	125	1,313,333

Table II. Regional Utilities Current and Projected Conditions ~ Peak Day (July 4th)

Regional Utilities	2005	2010	2015	2020
Population Served	27,025	31,178	35,969	41,496
Avg. Daily Demand (MGD)	2.70	03.11	3.59	4.14
Demand per Capita (GPD)	100	100	100	100
Available Facility Capacity (MGD)	1.4	1.4	1.4	1.4
Facility Capacity Surplus (Deficit)	-1.3	-1.71	-2.19	-2.74
Permitted Amount ADR	4,820,000	4,820,000	4,820,000	4,820,000
Permitted Surplus (Deficit) ADR	2.12	1.71	1.23	0.68

Source: Regional Utilities Consumptive Use Permit (May 28, 2009); NWFWMD Consumptive Use Permit Application (February 26, 2009); NWFWMD Staff Report for Consumptive Use Permit Application (April 29, 2009); Regional Utilities Potable Water and Wastewater Master Plan, December 31, 2007; Regional Utilities Sanitary Survey, March 22, 2006.

Notes: Facility Design Capacity based on 2006 data, does not include production from proposed Wells 4, 5 and 6 in 2015 and 2020.
Design Capacity with Wells, excluding South Walton Utilities allocation
Copy of NWFWMD permit needed.

C. Inlet Beach Water System, Inc.

The Inlet Beach Water System, Inc. is a member owned water system operating as a non-profit corporation. Inlet Beach is located in the southeast corner of Walton County near the Walton-Bay County line. Neighboring water systems are Regional Utilities to the west and Bay County Water System to the east. Inlet Beach is a five hundred acre, unincorporated community located in the southeastern corner of Walton County, Florida, with a service area population of approximately 1,235, active connections (as of December 2008) assuming 2.34 persons per household. Inlet Beach is bordered on the south by 5,800 feet of gulf coast beach, on the north by Lake Powell, on the east by the Walton/Bay County line, and on the west by the Rosemary Beach community. U.S. Highway 98 bisects the Inlet Beach area into a North and South Inlet Beach community. Build-out for Inlet Beach will ultimately be limited to no more than 2,000 households.

Inlet Beach Water System, Inc. derives all source supply from the Floridan aquifer, currently via one of the two permitted wells. Both wells and 100,000 thousand gallon elevated storage tank are located north of US Highway 98. Surrounding development is predominately residential, some commercial development exists along the US 98 corridor including restaurants and one convenience store.

Inlet Beach Water System, Inc. maintains a typical flow through out the year with increases during peak season (April through September). In 2008, the average daily demand was 106,022 GPD. Due to the aggressive efforts in maintenance of the system stimulated by needs in conservation and control of unaccounted for water, Inlet Beach Water System, Inc. is experiencing a drop in the average daily demand. The current CUP due to expire in 2013 provides for an average daily withdrawal of 140,000 GPD. Inlet Beach has an agreement with Regional Utilities thus allowing for an authorized average daily combined use totaling 146,000 GPD.

Inlet Beach Water System, Inc. by current calculation methods (using a per capita GPD of 96) will exceed their average daily limit withdrawal by the year 2020. However, the community of Inlet Beach has a large number of second/vacation homes thereby reducing the actual GPD. The growth of this area has stalled due to the economic impacts being felt through out the country and in the last 10 months has had very few new customers added to the system. Inlet Beach Water System, Inc. continues to work closely with the Northwest Florida Water Management District with regards to properly recording data, updating accounting systems and efforts in loss prevention and control is confident that upon the CUP renewal date data will show that design capacity is sufficient to meet needs through the 2020 projection date.

Inlet Beach Permit Information (values in gallons per day)

Inlet Beach Water System						
Permitted Average Day	**Permitted Maximum Day**	**CUP #**	**Permit Expires**	**Well Pump Capacity**	**Supply Source**	**Aquifer**
146,000	292,000	19841953	November 1, 2013	300 gpm	Well 1, 2	Floridan

CUP Individual Withdrawal Facility Authorization

Well Name	*State ID*	*Total Depth*	*Depth of Casing*	*Diameter*	*Horsepower*	*GPD*
IBWS#1	AAA9319	455	118	6	15	144,000
IBWS#2	AAA9318	610	263	6	20	230,400

Table X. Inlet Beach Current and Projected Conditions

Inlet Beach	**Present**	**2010**	**2015**	**2020**
Population Served	861	993	1,145	1,321
Facility Design Capacity (GPD)	374,400	374,400	374,400	374,400
Storage Capacity	100,000	100,000	100,000	100,000
Avg. Daily Demand (GPD)	82,656	95,328	109,920	126,816
Demand per Capita (GPD)	96	96	96	96
Facility Capacity Surplus (Deficit)	291,774	279,072	264,480	247,584
Permitted Amount Average Day	146,000	146,000	146,000	146,000
Regional Utilities Purchase	100,000	100,000	100,000	100,000
Permitted Surplus (Deficit) Average Day[1]	63,344	50,672	36,080	19,184

Source: Inlet Beach Water System Water Use Permit, August 22, 2002; DEP Sanitary Sewer Survey, April 20, 2006; Population Projections based on August 29, 2006 Letter to NWFWMD regarding Water Use Demand Projections

The provider maintains buildout will occur in 2013. This chart does not reflect potential for buildout past 2013, but is an estimate regardless.

[1] Permitted Surplus (Deficit) is calculated by taking the difference from Average Daily Demand less Permitted Average Day Amount and less purchase of water from Regional Utilities.

D. City of DeFuniak Springs

The City of DeFuniak Springs provides potable water within the corporate boundaries of the City of DeFuniak Springs and the surrounding area up to five (5) miles from the city limits. The service area expands with annexation. The City owns, operates and is the sole provider in the Greater DeFuniak Springs Water and Wastewater Service Area. The City is solely responsible for the planning, financing, construction and operation of the facilities that supply water within its jurisdiction. The system currently serves approximately 3,600 residential connections and 535 business connections. Also, the City provides water to 183 agricultural meters. A map of the City of DeFuniak Springs water service area is included in the map **Appendix**.

According to the City of DeFuniak Springs Water Supply Work Plan, in 2007 the City serves a population of approximately 8,424 and is projected to increase to approximately 12,012 by 2020. This system derives all its source supply from the Floridan aquifer from five (5) wells with a sixth well under construction at this time. Assuming continuous pumping from the well system, the water system has a facility design capacity of 4.648 million gallons per day (MGD), including the new authorized well. The Consumptive Use Permit allows an average daily withdrawal from these wells of 1.68 (MGD).

The City of DeFuniak Springs provides water to the prison for an average of 190,000 gallons per day (GPD). This rate is expected to continue throughout the planning period.

As the average day demand increases to due to the overall increase in population, conservation measures will mitigate the impact to some degree. The Consumptive Use Permit requires additional conservation measures to be implemented. The City will be implementing xeriscape landscaping policies and amending the provisions of its land development regulations to incorporate xeriscape landscape techniques and requirements. These measures will help reduce potable water used for irrigation. Additional conservation requirements include a Water Conservation and Efficiency Plan by December 2008 which addresses the following:

- annual reductions for unaccounted water loss to 10 percent by 2012
- reduction of average per capita daily use to 100 gallons or less
- enhancement of the current leak detection program
- comprehensive education program to promote water conservation

As indicated in **Table IV**, the City's water system is currently projected to have sufficient facility capacity to meet future needs. A continued decrease in the permitted surplus will eventually require the Consumptive Use Permit be increased by the Northwest Florida Water Management District to ensure permitted levels meet average daily demand.

There are a total of 3 elevated storage tanks. With these 3 storage tanks, the system has a total storage capacity of 1,150,000 gallons, which includes a new elevated storage tank of 500,000 gallons that was recently constructed. However, if population growth trends continue, the system may require additional storage within the next decade (FDEP Sanitary Survey, 2006).

City of DeFuniak Springs Permit Information (values in million gallons per day)

City of DeFuniak Springs						
Permitted Average Day	**Permitted Maximum Day**	**CUP #**	**Permit Expires**	**Well Pump Capacity**	**Supply Source**	**Aquifer**
1,680,000	2,800,000	19830030	August 1, 2018	2,760 gpm	Well 1, 2, 3, 5, 6	Floridan

CUP Individual Withdrawal Facility Authorization

Well Name	*State ID*	*Total Depth*	*Depth of Casing*	*Diameter*	*Horsepower*	*GPD*
CDF#1 (Main)	AAA5121	665	521	8	60	576,000
CDF#2(Baldwin)	AAA5122	705	373	10	50	554,400
CDF#3(Main)	AAA0386	621	304	12	75	781,920
CDF#5(Walton)	AAA8372	592	318	24	125	1,008,000
CDF#6 (Sunrise)	AAA8836	552	347	24	150	864,000
CDF#10 (To be Assigned)	Under construction					864,000 (proposed)

Table IV. City of DeFuniak Springs Current and Projected Conditions

City of DeFuniak Springs Current and Projected Conditions City of DeFuniak Springs	2005	2010	2015	2020
Population Served	8,424	9,340	10,774	12,012
Permitted Facility Capacity	3,784,000	3,784,000	3,784,000	3,784,000
Storage Capacity	1,150,000	1,150,000	1,150,000	1,150,000
Average Day Demand (MGD)	994,032	1,102,120	1,271,332	1,417,416
Average Day Demand per Capita (GPD)	118	118	118	118
Reduction from Conservation Efforts	151,632	168,120	193,932	216,216
State Prison Average Day	190,000	190,000	190,000	190,000
Resulting Average Day Demand	1,032,400	1,124,000	1,267,400	1391,200
Permitted Facility Capacity Surplus (Deficit) Average Day	2,751,600	2,660,000	2,516,600	2,392,800
Permitted Average Day	1,680,000	1,680,000	1,680,000	1,680,000
Permitted Surplus (Deficit) Average Day	647,600	556,000	412,600	288,800

Source: City of DeFuniak Springs Water Use Permit 19830030; City of DeFuniak Springs Water Supply Work Plan, September 2008

Note, the population data is higher than BEBR medium. However, the table for DeFuniak Springs is based on utility accounts, some of which are outside the municipal boundaries. The table was taken directly from the City's adopted water supply facilities work plan.

E. Mossy Head Water Works, Inc.

The Mossy Head Water Works, Inc. is located north of Highway 90 several miles west of Highway 331. Mossy Head Water Works, Inc. provides potable water service to a community with a population of approximately 2,600 located east of the Auburn Water System and west of the City of DeFuniak Springs. The Mossy Head Water Works system is served by three (3) wells. Wells 1 and 2 are both located on Highway 1087, and Well 3 is located on Hinote Rd. All three wells are surrounded by rural undeveloped land and farmland. Well 3 operates as the primary well. Wells 1 and 2 supplement the primary well and are used in rotation together.

This system has been very proactive in planning, maintenance, and system expansion. The need for this is reinforced by the population growth within the last 8 years. Steady growth is expected to continue and possibly intensify as development continues.

The Mossy Head Water Works maintains a fairly typical flow throughout the year with moderate increases during the peak season. As previously indicated, the supply of water comes from three wells. As indicated in Table V, the design capacity of the facility is 2.0448 MGD well above the average day demand and remains above the maximum day demand even with the best well out of service. Storage capacity is well above 25% of maximum flows and also above the average daily flows. The system plans to add storage capacity in the New Harmony area in the future.

As indicated in Table V, Mossy Head Water Works has sufficient design capacity to meet its projected needs through the Year 2020. By 2020, the utility is projected to exceed its permitted average day withdrawal to meet its future needs. The CUP is up for renewal in 2012 at which time the utility will need to update its permitted withdrawal levels. The utility should begin planning efforts to update the permit conditions by 2010.

Mossy Head Permit Information (values in gallons per day)

Mossyhead Water Works						
Permitted Average Day	**Permitted Maximum Day**	**CUP #**	**Permit Expires**	**Well Pump Capacity**	**Supply Source**	**Aquifer**
340,000	512,000	19860127	April 26, 2012	1,420 (gpm)	Well 1, 2 and 3	Floridan

CUP Individual Withdrawal Facility Authorization

Well Name	*State ID*	*Total Depth*	*Depth of Casing*	*Diameter*	*Horsepower*	*GPD*
MHWW#1	AAA5195	470	360	6	20	295,200
MHWW#2	AAA5194	552	398	6	25	316,800
MHWW#3	AAG3699	540	300	8	75	512,000

Table X. Mossy Head Water Works, Inc. Current and Projected Conditions

Mossy Head Water Works, Inc.	2005	2010	2015	2020
Population Served	1,811	2,089	2,409	2,779
Facility Design Capacity (MGD)	2,044,800	2,044,800	2,044,800	2,044,800
Storage Capacity	450,000	450,000	450,000	450,000
Avg. Daily Demand (GPD)	131,297	151,453	174,653	201,478
Demand per Capita (GPD)	72.50	72.50	72.50	72.50
Facility Design Capacity Surplus (Deficit)	1,913,503	1,893,347	1,870,147	1,843,322
Permitted Amount Average Day	340,000	340,000	340,000	340,000
Permitted Surplus (Deficit) Average Day	208,703	188,547	165,347	138,522

Source: Mossy Head Water Works Water Use Permit 19860127, April 25, 2002; DEP Sanitary Survey, September 13, 2005; Population Projections, Walton County Planning Department

F. The City of Freeport

The City of Freeport operates two interconnected water systems, withdrawing water under two separate Individual Water Use Permits. The Freeport Water System provides water to the greater Freeport area including the communities of Black Creek, Bay Grove, J.W. Hollington and Portland. The Freeport Water System also provides wholesale water for a portion of the demand of Regional Utilities (Florida Community Services corporation, Inc. of Walton County). The North Bay System is also owned and operated by the City of Freeport which provides potable drinking water to the communities of Villa Tasso and Choctaw Beach in western Walton County.

The City of Freeport owns and operates the Freeport Water System which is located toward the south end of Walton County between Santa Rosa Beach and DeFuniak Springs and the North Bay System which is located on or near Choctawhatchee Bay running east and west along highway 20 from the Okaloosa County line north to Eglin Air Force Base and East to Eastern Street. The City of Freeport is solely responsible for the planning, financing, construction, and/or operation of the facilities that supply water within its jurisdiction. Neighboring water systems include Regional Utilities to the south and the South Walton/Regional well field to the north (the well field is not a franchise area). Freeport's wells are located in somewhat rural settings with sparse surrounding development. Disbursement of the wells falls along the two major highways intersecting Freeport: Highway 20 and Highway 331.

The system currently serves approximately 2,744 customers on the City of Freeport water system, and 748 customers on the North Bay water system. All potable water within the City of Freeport's system is supplied through five (5) wells; the North Bay system is served by a single well. All of the wells are located north of the Water Resource Caution Area, with the exception of Well #2. Future well locations are restricted by this designation and require reuse of treated wastewater for non potable uses, where feasible.

A map of the Freeport Water System service area and the North Bay System water service area is included in Appendix C.

The City of Freeport's water system CUP (#19840104) was issued on March 23, 2006 and includes several such conditions. The CUP is scheduled to expire on June 25, 2018. The North Bay water system CUP (#20030048) was issued on September 27, 2007, and will expire on October 1, 2012. The City will need to renew the CUPs before the expiration date. The Freeport and North Bay CUPs (and corresponding staff reports) are attached in Appendix A.

According to the City of Freeport Water Supply Facilities Work Plan (June 2008), the population served by the City of Freeport water system has seen an historic annual growth of 5.17 percent from 1996 through 2004 and 7.16 percent from 2004 through 2008 yet current market conditions have slowed growth considerably. The current connection base (actual customers) is 2,674. It is estimated that additional connections from permitted or platted development is equivalent to 5,380 connections. The projected average annual growth rate for a twenty (20) year period based on development build out is 6.32 percent. Table VI includes the estimated population projections for the Freeport and North Bay water systems developed by the City of Freeport and reported in their 2008 Work Plan. The City assumes a factor of 2.5 persons per household to project population from connections.

In 2004, the City of Freeport developed a water system in the North Bay area. The initial customer base has stabilized at 650 customers and has gradually increased to 748 customers in 2007. The projected annual growth rate for North Bay is 5.0 percent. According to the City of Freeport Work Plan this growth rate is projected to hold over the planning timeframe.

The total capacity of the five wells supplying the City of Freeport is 7.1208 million gallons per day (MGD). A sixth well will provide an additional 1.728 MGD. The Freeport Water system has a current facility design capacity of 5.952 MGD and the North Bay water system has a facility design capacity of 0.720 MGD. Currently, the Freeport water system is permitted to withdraw a total of 2.396 MGD and the North Bay water system is permitted to withdraw 0.188 MGD.

Table VI indicates that there will be sufficient facility capacity and permitted capacity for the planning period to 2025. This will be accomplished through the City's water conservation efforts and through reductions in the wholesale water distribution to Regional Utilities, once the City systems demand increases beginning in 2015. According to the 2006 Northwest Florida Water Management District report to the Governing Board dated March 6, 2006 Regional Utilities has agreed to the reduction of water service and is working with the District to identify an area for expanding the central Water County wellfield. By 2018, the City projects that Regional Utilities allocation will be reduced from 1.7 MGD in 2006 to only .655 MGD. The North Bay water system will have sufficient capacity for the plan period. However, the CUP will require an update once the demand approaches the permitted capacity in 2010.

There are a total of four storage tanks serving the City of Freeport's potable water system with a total storage capacity of 1.0 million gallons. The North Bay water system has a single 300,000 gallon elevated storage

tank. According to the Florida Department of Environmental Protection 2005 Sanitary Survey, the storage capacity appears to be deficient. However, the system sells approximately 1.3 MGD to Regional Utilities which has sufficient storage capacity for this water. Subtracting the water sold brings storage capacity into compliance. As the allocation of water to Regional Utilities is reduced, additional storage capacity will be needed to maintain the system compliance. The capital improvement plan recommends a 500,000 gallon elevated storage tank.

City of Freeport Permit Information (values in million gallons per day)

City of Freeport Water System						
Permitted Average Day	**Permitted Maximum Day**	**CUP #**	**Permit Expires**	**Well Pump Capacity**	**Supply Source**	**Aquifer**
2,396,000 Total[2]	2,809,000 Total[3]	NWFWMD 19840104	June 25, 2018	5,220 gpm	Well 2, 3, 4, 5, 6, 7	Floridan
North Bay Water System						
188,000	407,000	NWFWMD 20030048	October 1, 2012	500 gpm	Well 1	Floridan

CUP Individual Withdrawal Facility Authorization

Well Name	*State ID*	*Total Depth*	*Depth of Casing*	*Diameter*	*Horsepower*	*GPD*
COF#2 (Madison)	AAA6826	500	132	12	100	1,756,800
COF#3 (US 331 S.)	AAA6827	493	246	16	75	1,584,000
COF#4 (Golf Course)	AAA1734	418	213	8	40	576,000
COF#5 (Owl's Head 331)	AAF8221	530	330	18	150	2,440,000
COF#6 (Portland)	AAA4873	620	390	18	100	1,152,000
COF#7	proposed					1,728,000

Well Name	*State ID*	*Total Depth*	*Depth of Casing*	*Diameter*	*Horsepower*	*GPD*
NB #1	AA15392					188,000

[2] Includes Permitted Average Day Capacity City of Freeport 1,680,000, Regional 650,000, Portland Water System 66,000.
[3] Includes Permitted Maximum Day Capacity City of Freeport 2,060,000, Regional 650,000, Portland Water System 99,000.

Table X. City of Freeport Water System Current and Projected Conditions

City of Freeport Water System[4]	2010	2015	2020	2025
Population Served	8,030	10,915	14,828	20,135
Permitted Facility Capacity	5,952,000	5,952,000	5,952,000	5,952,000
Average Day	948,044[5]	1,287,962	1,749,758	2,377,130
Average Day Demand per Capita (GPD)	118	118	118	118
Reduction from Conservation Efforts	144,617	196,469	266,912	362,613
Regional Utilities Average Day	1,526,573	1,238,506	847,154	315,483
Resulting Average Day Demand	2,330,000[6]	2,330,000	2,330,000	2,330,000
Permitted Facility Capacity Surplus (Deficit) Average Day	3,622,000	3,622,000	3,622,000	3,622,000
Permitted Average Day	2,396,000	2,396,000	2,396,000	2,396,000
Permitted Surplus (Deficit) Average Day	66,000	66,000	66,000	66,000

[4] City of Freeport, Comprehensive Plan Amendment 2008-WSP, June 2008
[5] Average Day excludes Reduction from Conservation Efforts and Regional Utilities Allocation
[6] Resulting Average Day Demand calculated by subtracting reduction from conservation efforts and adding Regional Utilities Allocation

Table X. North Bay Water System Current and Projected Conditions

North Bay Water System	2010	2015	2020	2025
Population Served	2,165	2,763	3,526	4,500
Permitted Facility Capacity	720,000	720,000	720,000	720,000
Average Day Demand (GPD)	255,442	326,015	416,087	531,045
Average Day Demand per Capita (GPD)	118	118	118	118
Reduction from Conservation Efforts	38,966	49,731	63,417	81,007
Resulting Average Day Demand	216,476	276,284	352,616	450,038
Permitted Facility Capacity Surplus (Deficit)	503,524	443,716	367,384	269,962
Permitted Average Day	188,000	188,000	188,000	188,000
Permitted Surplus (Deficit) Average Day	(28,476)	(88,284)	(164,616)	(262,038)

Note: the population data is higher than BEBR medium. However, the tables for Freeport and North Bay system are based on utility accounts, some of which are outside the municipal boundaries and extend beyond the Walton County planning horizon. The Freeport tables for both utilities were taken directly from the City,s adopted water supply facilities work plan.

G. Town of Paxton Water System

The Town of Paxton Water System is located along the northwest area of Walton County between the communities of Laurel Hill to the west and Mossy Head to the south. Mossy Head provides a neighboring water system. Paxton operates its own water utility system serving a population of approximately 2,092 (this figure assumes 3.17 persons per household). A map of the Paxton water service area is included in Appendix C. This system derives all its source supply from the Floridan aquifer via two (2) wells. Well 1 is considered the primary well. The design capacity of the facility is 864,000 gallons per day. The design capacity without its best well is 288,000 gallons per day. Storage consists of one elevated storage tank onsite at Well 1. Well 2 has a hydro-pneumatic tank onsite, but it is offline. In 2007, the storage capacity was 100,000 gallons. .

The system maintains a fairly typical flow throughout the year with increases during spring and summer. Currently, the supply of water comes from two wells and the overall design capacity exceeds the average day and maximum day demand. The utility will have a new Well 3 with a capacity of 500 gpm and a new 250,000 gallon elevated storage tank projected to be placed online in 2008.

As indicated in Table IX, the Town of Paxton Water System has sufficient design capacity to meet its projected needs through the Year 2020. By 2020, the utility is projected to exceed its permitted average day withdrawal to meet its future needs. The CUP is up for renewal in 2015 at which time the utility will need to update its permitted withdrawal levels.

Town of Paxton Permit Information (values in gallons per day)

Town of Paxton Permitted Average Day	Permitted Maximum Day	CUP #	Permit Expires	Well Pump Capacity	Supply Source	Aquifer
265,000	440,000	19950071 Renewal	August 1, 2015	Not Known	Well 1, 2	Floridan

CUP Individual Withdrawal Facility Authorization

Well Name	*State ID*	*Total Depth*	*Depth of Casing*	*Diameter*	*Horsepower*	*GPD*
COP#1	AAA7526	375	260	10	40	439,200
COP#2	AAA7527	400	205	10	20	374,400

Table IX. Town of Paxton Current and Projected Conditions

Town of Paxton Water System	2005	2010	2015	2020
Population Served	1,458	1,682	1,940	2,238
Avg. Daily Demand (GPD)	153,090	176,610	203,700	234,990
Demand per Capita (GPD)	105.00	105.00	105.00	105.00
Demand per Capita (GPD)	105.00	105.00	105.00	105.00
Storage Capacity	350,000	350,000	350,000	350,000
Available Facility Design Capacity (GPD)	864,000	864,000	864,000	864,000
Facility Design Capacity Surplus (Deficit)	710,910	687,390	660,300	629,010
Permitted Amount ADR (Capacity Average Day)	265,000	265,000	265,000	265,000
Permitted Capacity Surplus (Deficit) (ADR)	111,910	88,390	61,300	30,010

Source: Town of Paxton Water Use Permit 19950071, July 1, 2005; DEP Sanitary Survey, June 28, 2007; Population Projections Walton County Planning Department.

The base population number is high, due to the City's service area extending beyond the municipal limits.

H. Argyle Water System, Inc.

The Argyle Water System is located in Walton County near the Walton-Holmes County line. It is located in a rural area with a sparse residential population. The closest municipal water system is the City of DeFuniak Springs to the west. Perdue Farms, no longer in business, was an industrial water system located just to the south. No interconnections exist between these systems. The first map indicates the two wells that supply the Argyle Water System. Well 2 is the primary well. Well 1 is only used if well 2 is out of service. The unmarked wells are the wells that served Perdue Farms. The second map illustrates the service area of the Argyle Water System, Inc.

Argyle Water System, Inc. operates its own water utility system serving a population of 762 (this figure assumes 2.34 persons per household). According to the 2005 Sanitary Survey conducted by the Florida Department of Environmental Regulation there were 326 service connections in the service area. This system derives all its source supply from the Floridan aquifer via two (2) wells. The design capacity of the facility is 511,200 gallons of water per day. The design capacity of the system without its best well is 223,200 gallons of water per day. The current average daily withdrawal is 85,352 gallons per day with a demand per capita of 112 gallons per day. The facility is permitted an average day withdrawal of 96,000 gallons per day and a maximum day withdrawal of 192,000 gallons per day.

The system maintains a fairly typical flow throughout the year with slight increases during the drier seasons. The design capacity is considerably above the maximum day. Removing Well 2 (the best of the two wells) will allow the system to operate above the average daily demand, as well as the maximum daily demand.

Storage capacity is handled by a 75,000 gallon elevated tank system and a 20,000 gallon hydro-pneumatic tank. Currently storage is adequate for the system, provided that the 20,000-gallon hydro-pneumatic tank stays in service. Planning efforts for providing additional storage in the future should be undertaken now. As indicated in Table X, the Argyle Water System has sufficient design capacity to meet its projected needs through the Year 2020.

Argyle Water System, Inc. Permit Information (values in gallons per day)

Argyle Water System, Inc. Permitted Average Day	Permitted Maximum Day	CUP #	Permit Expires	Well Pump Capacity	Supply Source	Aquifer
96,000	192,000	19910041 Renewal	March 1, 2012	355 gpm	Well 1, 2	Floridan

CUP Individual Withdrawal Facility Authorization

Well Name	*State ID*	*Total Depth*	*Depth of Casing*	*Diameter*	*Horsepower*	*GPD (Maximum Day)*
AWS#1	AAA5096	372	248	8	20	192,000
AWS#2	AAA5097	520	239.5	12	25	192,000

Table X. Argyle Current and Projected Conditions

Argyle Water System, Inc.	2005	2010	2015	2020
Population Served	531	613	707	816
Facility Design Capacity (GPD)	511,200	511,200	511,200	511,200
Storage Capacity	95,000	95,000	95,000	95,000
Avg. Daily Demand (GPD)	59,472	68,656	79,184	91,392
Demand per Capita (GPD)	112.00	112.00	112.00	112.00
Facility Capacity Surplus (Deficit)	35,528	442,544	432,016	419,808
Permitted Capacity Average Day	96,000	96,000	96,000	96,000
Permitted Capacity Surplus (Deficit) Average Day	36,528	27,344	16,816	4,608

Source: Argyle Water System Water Use Permit 19910041, February 22, 2002; DEP Sanitary Survey, August 10, 2005; Population Projections Walton County Planning Department.

III. REQUIRED FACILITIES

At the time of this report, all of the eight service areas had responded with information about their system. The previous comparison of projected water demands to available supplies identified deficits in several areas.

A. South Walton Utility Company

In 2008, South Walton Utility Company forecast an average daily flow requirement of 8.12 MGD in 2020. This requirement includes 3.58 MGD of wholesale water sales. With coastal reductions in allowable well pumping, a requirement of 6.99 MGD is required from SWU's inland wellfield. SWU's inland CUP # 19980046 expires in 2018. Prior to 2018, a permit extension and increase in permitted capacity to 6.99 MGD will be required.

Additional facilities required to meet the increased pumping requirement from the inland wellfield include upgrading of all inland wells to 1,500 gpm capacity. One additional 1,500 well, related pipeline construction and additional chlorination facilities will also be required.

SWU currently relies on a pipeline lease agreement with Regional Utilities to transport water from their inland wellfield to their coastal system. SWU has leased 4.84 MGD of capacity with a lease expiration of 2021. In 2008, SWU forecasted reaching 4.84 MGD in wellfield flow in the year 2013. Prior to 2013, a pipeline lease modification will be required.

In the event that a pipeline lease modification can not be successfully negotiated, SWU will have to consider two alternatives to solutions to their long term potable water supply, both with very expensive price tags. One alternative is to construct an additional 30 inch pipeline from the wellfield. The other alternative would be to utilize a desalination process to treat brackish water from the lower Floridan aquifer. Both of these alternatives require long lead times to plan, design, permit and construct.

B. Regional Utilities

In their 2005 Annual Compliance report, Regional Utilities stated that based on the current permitted daily capacity for each of the Owl's Head wells of 1,313,333 GPD, it is estimated that three new wells and the associated pipeline conveyance improvement requirements to deliver this water to the main Regional Utilities Distribution System entry point at the US Highway 331 South Water Plant storage and pumping facility are needed.

Based on a preliminary hydraulic analysis, the improvements recommended are estimated as:

1. Complete Construction of Owl's Head Well # 3
2. Main Production Well # 4
3. Main Production Well # 5
4. Main Production Well # 6
5. New Well Field Pipe System from Wells 4, 5, and 6 to Existing Owl's Head Well Field Water Plant Site
6. Booster Pump Station North of Choctawhatchee Bay on the Main Transmission Pipeline.
7. New 24" pipeline attached to Choctawhatchee Bay Bridge.
8. New 36" pipeline replacement/relocation for 24" pipeline US 331 from Choctawhatchee Bay South to US 331 Water Plant (This will be required by proposed roadway construction).
9. New 36" pipeline Replacement/Relocation for 24", US 331 Bay relief Bridge to Jolly Bay Road

It is anticipated that a new Consumptive Use Permit from the NWFWMD will be obtained for three new wells to the North and East of the existing Owl's Head Well field. Should additional wells not be approved for whatever reason, alternate sources of raw water production such as surface water/reservoirs and/or desalinization will need to be investigated to a greater extent than they have already been analyzed.

C. Inlet Beach Water System, Inc.

Inlet Beach Water System is not expected to meet its projected demands at build-out in year 2025, but is currently negotiating for increased storage capacity and has in place connections to take delivery from water systems north of Choctawhatchee Bay. (Inlet Beach Quality Water Report, 2006) Even with the purchased water from Regional Utilities, Inlet Beach will need additional sources by 2010 to meet projected needs. Their Consumptive Use Permit expired and is being extended on a temporary monthly basis by the Northwest Florida Water Management District. The County will not issue permits or proceed with Development Order applications unless there is an active Consumptive Use Permit in place. This is being carefully monitored for status by the County. As noted above, full build-out for the Inlet Beach service area is estimated in 2013, which will abate any increases in future demand thereafter.

D. City of DeFuniak Springs

The City of DeFuniak Springs has identified 11 capital improvement projects to be undertaken during the planning period from 2008 through 2018. The projects range from replacement, relocation and new construction activities and include the following:

1. New Well #20
2. New Storage Tank #4
3. Transmission Connector Main from Well #10 West
4. Downtown Rehab, Area 1
5. Downtown Rehab, Area 2
6. Downtown Rehab, Area 3
7. Transmission Enhancement
8. Fire Flow Enhancements
9. North Service Area Expansion
10. Southeast Service Area Expansion
11. Southwest Service Area Expansion

Projects 1, 2 and 3 would bring immediate benefits to the water system including pressure distribution, supply reliability and fire protection. Projects 4, 5 and 6 are replacement of old lines and would provide fire protection in the downtown area (historic district) and benefit system distribution and improve water loss. Projects 7 and 8 will provide fire protection throughout the system service area and improvement distribution through the system. Projects 9, 10 and 11 propose expanding the system to unserved areas within the franchise area.

Treated wastewater is currently being applied to 150 acres of City owned spray fields. The reclaimed water main currently in place to transport the treated wastewater effluent to spray fields could be utilities to transport reclaimed water to individual public use irrigation sites. However, upgrades to the wastewater treatment plant and separate distribution system would be necessary, in addition to establishing a reuse franchise area. Currently, there are no immediate plans to develop a public access reclaimed water system in the City of DeFuniak Springs which requires further study, feasibility, and funding availability.

E. Mossy Head Water Works, Inc.

Although, the utility has adequate storage capacity to meet its current needs, additional storage capacity is planned for the New Harmony area. By 2010, the utility is projected to exceed its permitted average day withdrawal and will need to update its permit to meet future needs.

F. City of Freeport Water System

The City of Freeport has identified eight capital improvement projects to be undertaken during the planning period of 2008 through 2018. The projects range from replacement, relocation and new construction activities. The following projects are proposed:

1. Interconnection North Bay and the City of Freeport
2. Installation of the proposed Well #7
3. Relocation of water mains on US 331 South
4. Installation of water mains on US 331 North
5. Extension of water system to CR 3280 East
6. Painting Tank #1
7. Extension of water system to SR 20 East
8. New Elevated Tank 500,000 gallons

Project 3 is required due to a DOT road widening project. Project 4 is required due to the construction of the US331 Bypass (no water mains currently exist in this area). Projects 5 and 7 are based on new development activities and the need for future extensions and connectivity in these areas.

In addition, the Consumptive Use Permit for the City of Freeport states that by December 31, 2012 the City shall provide for 100% reuse of output from their wastewater treatment plant and by 2010 provide a plan for 100% re-use. The City of Freeport Wastewater Treatment Plant is in the planning stages of converting to a reuse system and have addressed it in their adopted Water Supply Work Plan. Plant capacity is 600,000 GPD and the plant is currently operating at 150,000 GPD. Reuse water will be provided to customers on the basis of availability.

G. Town of Paxton Water System

The Town of Paxton has sufficient capacity to meet projected needs through the planning timeframe. However, the Town has identified distribution system needs. The Town of Paxton requested CDBG Grant funds through the County to address these deficiencies and received enough points for a grant award. At present they have received funding from CDBG and the USDA/RD to correct distribution system deficiencies which will total approximately $750,000. By 2020, the utility is projected to exceed its permitted average day withdrawal to meet its future needs.

H. Argyle Water System

The Florida Department of Environmental Protection reports that planning efforts should be undertaken now to ensure Argyle water system maintains adequate storage capacity. By 2015, the utility is projected to exceed its permitted average day withdrawal and will need to provide additional storage capacity to meet its future needs. However, using BEBR and US Census Bureau population projections, storage capacity should be adequate throughout the planning horizon. Walton County will cooperate with and support the provider's efforts to meet the needs of users through monitoring of consumptive use permits and the development review process.

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IV. INTERLOCAL AGREEMENTS

Walton County has established interlocal agreements with providers to secure utility interconnectivity and any related infrastructure improvements. The County actively supports intergovernmental coordination efforts as required by the Regional water Supply Plan (RSWP). The County will continue to actively pursue and update intergovernmental coordination efforts.

Walton County has entered into formal agreement with four of the providers listed in this document, although there is frequent communication and coordination with all area providers. There is a 1989 letter with the City of Freeport requesting franchise, but no subsequent agreement documented. The City of Freeport has entered into a franchise agreement with Florida Community Service Corp. which expires in 1016. Utility providers the County has entered into agreement with are:

- City of DeFuniak Springs
- Walton/Okaloosa/Santa Rosa Regional Utility Authority
- Mossy Head Water Works
- City of Paxton
- City of Freeport (undocumented)

Agreements detail the provider's responsibility to provide infrastructure capable of providing adequate supply and capacity, financial responsibility of parties and project management of construction activities. The City of DeFuniak Springs for example, is responsible for utility lines and construction to all but the Walton County Jail, which the County is responsible for entirely.

The Regional Utilities agreement outlines a more concrete and in-depth contract providing details of water supply, collection, distribution and/or treatment, solid waste, and treated effluent disposal, and associated planning and engineering studies. All expenses related to personnel and staffing, construction or acquisition are the responsibility of the provider. The agreement states that regional Utilities will only provide water on a wholesale basis, with capital and funding secured on a "user pay" basis.

The Mossy Head Water Works agreement states that services will be financed by water customers but that the County will facilitate the provision of water and wastewater services. Mossy Head is responsible for administrative costs and customer service and the County has been supportive in helping secure funding for the utility.

There is an interlocal agreement with the City of Paxton outlining details of installing infrastructure funded through the CDBG grant program, which states that upon completion of the project Paxton assumed maintenance and operation of the system in a competent manner.

The City of Freeport has entered into a twenty year franchise agreement with Florida Community Service Corp. agreeing to sell 500,000 gallons of water per day, with a maximum amount of 2.5 million gallons per day (see attached in Exhibit B.

V. WATER CONSERVATION

In 2005, the Florida legislature made significant changes to Chapters 163 and 373, F.S. to strengthen the link between land use and water supply planning. These legislative changes encourage cooperation in the development of alternative water supplies and reemphasize the need for water conservation.

Walton County will support providers whenever possible to seek traditional and alternative water supply sources. One such project is the Rock Hill Inland Wellfield and transmission lines development, which was selected from the Water Management District's Regional Water Supply Plan, *2000.* (Updated September, 2006)

The county will partner with the Northwest Florida Water Management District as well as providers to develop efficient, cost-effective, and technically feasible water sources that will meet future demands without causing adverse impacts to water quality, wetlands, aquatic systems, or the environment. (Policy I-6.2.1)

One method will be a substantial public outreach program, providing informational material and public workshops in partnership with providers and the NWFWMD regarding development of alternative water sources to support the changes in permanent and seasonal populations.

Aquifer recharge, alternative water supply and reuse projects when proposed, will receive county support and staff will coordinate and support efforts of providers to meet existing and projected water demands through the development review process. The County shall periodically review and update existing water conservation and landscaping ordinances to promote additional improvements in water conservation. Any funding requests for providers to meet the needs of demand will be supported by the county.

Reclaimed Water Use

A. South Walton Utility Company, Inc.

Development of Walton County's reclaimed water system is a critical component of the County's water supply strategy and necessary to meet future water demands. Walton County will coordinate with providers to seek alternative water supply projects and to comply with the NWFWMD Regional Water Supply Plan (RWSP) which identifies the need for local jurisdictions to address alternative water supply projects. The RWSP provides a list of alternative water supply alternatives that can be undertaken by a community. One alternative water supply project completed at this time is the Rock Hill project, funded through the NWFWMD.

Regional Utilities and South Walton Utility Company both have permitted reuse plans. SWUC currently sends 100% of its reclaimed wastewater to all the golf courses in its service area, which includes a large portion of the WRCA. Both utility companies talk consult with the NWFWMD about grant funding in the past in an attempt to eliminate large irrigation users that currently withdraw irrigation water from the Floridan Aquifer. After evaluation it was determined match funds would be best utilized on existing projects needed to meet consumptive demands.

Use of reclaimed water, however, is authorized within the general SWUC service area identified in the attached map. The following uses of reclaimed water are authorized within this general service area: golf course irrigation, residential lawns, landscape areas, highway medians, parks, play grounds, fire hydrants and aesthetic ponds.

2. Following is a list of the major existing users of reclaimed water within the service area of SWUC:

Site Number	User Name	User Type	Capacity (MGD)
PAA-003	Emerald Bay	Golf Course and Residential Developments	**0.909**
PAA-004	Emerald Shores	Golf Course and Residential Developments	**0.060**
PAA-005	The Golf Garden	Golf Course and Residential Developments	**0.180**
PAA-006	SWUCI	Miramar Industrial uses at WWTP and irrigation	**0.360**
PAA-007	Seascape	Residence & Golf Course	**1.163**
PAA-008	Regatta Bay	Residence & Golf Course	**1.683**
		Total	**4.355**

B. Regional Utilities

The NWFWMD awarded an additional $500,000 grant, for a total of $2 million over two years, 2009 and 2010, to assist Regional Utilities substantially increase its capacity to serve coastal Walton County which is largely designated as the WRCA. A second 30-inch pipeline crossing Choctawhatchee Bay will bring inland ground water to coastal Walton County following a grant award to complete a major expansion of the alternative water supply system.

The District grant will assist Regional Utilities in the construction of a $5 million water transmission line under the Bay. Regional Utilities is responsible for partial funding, and has provided $1.5 million toward construction of an associated ground storage tank and water distribution line. Construction is slated to be complete by November 2010.

Providing water from inland ground water sources helps alleviate pressure on the coastal Floridan Aquifer, which eases concerns regarding the possibility of saltwater intrusion and ensures sufficient fresh water for the community while sustaining the County's water resources.

This project is an important part of implementing the District's RWSP. Other components of the project have included constructing a three million gallon ground storage tank, upgrading three inland supply wells, developing a pump station and generator at the Owl's Head water plant, installing actuated valves and meters for the improvements and upgrading the system's supervisory control and data system.

With the completion of this project Regional Utilities will have 2 complete 30" potable water pipelines beginning at the north side of the Choctawhatchee Bay and ending at its water treatment facility just north of US Highway 98 on US 331 South providing much needed redundancy in water supply to the WRCA.

Presently all treated effluent from the Regional wastewater treatment plants is being disposed of at local golf courses. All treated effluent generated at the Sandestin WWTP is used to irrigate the Sandestin golf course. The effluent generated by the Pt. Washington and Seacrest facilities is disposed of at two golf courses owned by the St. Joe Corporation. The St. Joe Corporation has a 30 million gallon storage pond that receives the effluent before irrigating the Origin's and Camp Creek Golf Courses. Any excess reclaimed water is disposed of at non public percolation ponds or irrigation systems located at Regional Utilities' Pt. Washington, Bunker, and Wolfe Creek sites.

C. City of Paxton

Walton County has been awarded a Community Development Block Grant in the amount of $750,000 for the City of Paxton Water System Upgrade project. Without this funding, Paxton would not have been able to continue operating as a provider of potable water due to budgetary complaints. The grant contract was awarded January 5, 2010. It expires January 5, 2012.

The project consists of waterline upgrades along County Highway 147 and Flowersview Boulevard. Construction includes approximately 26,600 linear feet of six-inch PVC water main, 490 linear feet of fourteen-inch steel casing of six-inch jack and bore, 161 linear feet of six-inch HDPE directional bore, 32 fire hydrant assemblies, 50 six-inch gate valves and boxes, 9 two-inch air release valve assemblies and replacement of 80 existing ¾ inch water service transmission lines. The County received $750,000 for the project which will fund the replacement of aged and insufficient water line replacement. Please note, this information is detailed in the Capital Improvements portion of the WSWP to identify improvements to existing facilities ensuring the LOS for the service area is met in compliance with the County's Comprehensive Plan.

D. City of Freeport

The City is in the process of initiating a reuse water program for irrigation. Two customers, Hammock Bay and The City of Freeport City Park, use the current rated treatment plant capacity of 600,000 GPD. The reclaimed water feed will be connected to the existing Hammock Bay irrigation system and provide 475,000 GPD for median landscaping, from which portions may be designated for private use. The City Park will have approximately 125,000 GPD available for irrigation of its landscaping and ball fields. The reuse water will be used at the rate the plant produces for the foreseeable future.

The City Park is currently irrigated from the ponds surrounding the park, which are charged with groundwater pumped from surficial wells. The runoff from the park is also collected in these ponds, which in turn adds to the availability of irrigation water for the park.

D. City of DeFuniak Springs

Treated wastewater is currently being applied to 150 acres of City owned spray fields. The reclaimed water main currently in place to transport the treated wastewater effluent to spray fields could be utilized to transport reclaimed water to individual public use irrigation sites. However, upgrades to the wastewater treatment plant and separate distribution system would be necessary, in addition to establishing a reuse franchise area. The county will continue to support and coordinate with providers to expand reclaimed water programs.

Development Incentives for Water Conservation

The South Walton New Town Center Master plan offers density and floor area ratio bonus points for developers using water conservation and xeriscape measures such as rain gardens and innovative stormwater design and green building which incorporates the use of water conservation measures and minimized potable water consumption. The TC-1 Master Plan encourages designers and developers to consider new technologies for "Green Building." The State offers Green Building Tax Credit for buildings that meet the United States Green Building Council Leadership in Energy and Environmental Design (LEED) Guidelines, which includes water conservation measures.

The County has adopted measures to reduce the amount of water drawn from the aquifer through various conservation policies and the xeriscape ordinance and TC-1 Master Plan and is working toward preservation of water supply by requiring all new development to plant drought tolerant species in irrigated areas and to maintain rain-sensing devices on automatic irrigation systems.

Xeriscape™

The Northwest Florida Water Management District *Regional Water Supply Plan for Planning Region II update,* September 2006, states that xeriscape landscaping is a recommended conservation practice for local governments, utility providers and consumers. It further states that residential irrigation is the largest use component for public supply systems. March 25, 2008 the County adopted a Xeriscape ordinance which *meets the provisions of Chapter 373.185, Florida Statutes*, and substantially incorporates the guidelines provided in "A Water-Efficient Landscaping Guide for Local Governments, 2nd Edition," published by the NWFWMD.

The xeriscape ordinance addresses recommended conservation practices countywide, with variable measures in place to support water conservation efforts within the Coastal Water Resource Caution Area as well as inland sources which also affect Floridan Aquifer sustainability.

The xeriscape ordinance provides for drought tolerant and native vegetation used in landscaping, irrigation plans and landscape watering schedules applicable to appropriate coastal and inland areas.

The xeriscape ordinance has been in effect since 2007 and the County has been ensuring compliance with the ordinance through development review since that time, although there has been a substantial decrease in development throughout the county overall since then.

Public Education

The County has actively implemented a public education effort on the importance of conservation of potable water. This program is designed to address all potable water customers who are served by the County's utility providers. The County will continue to implement this program due to its high importance of preserving water as a valuable resource.

The County currently provides periodic educational messages in the monthly newsletter distributed to employees and available to the public visiting county offices where informational material is provided. Informational pamphlets and literature are also made available at the County Building Department and Department of Agriculture and Consumer Services. This literature contains information on water efficient landscaping and many other benefits and techniques of water conservation.

By the year 2015, The County will have a strong water conservation program in place, offering development incentives and providing a proactive educational program to encourage conservation, especially in the WRCA where withdrawal from coastal wells should be monitored and decreased over time to ensure future water supply.

Concurrency Management

Walton County has been proactive in incorporating many elements of the NWFWMD Regional Water Supply plan through its conservation efforts, encouraging use of reclaimed water, public education, and

continually monitoring the status of water and sewer provider Consumptive Use Permits and customer service activity.

Although the County is not a utility provider and all utility providers are private, the County ensures capacity and availability to each new development by regulating, through the development review procedure, concurrency with the Comprehensive Plan and Land Development Code which states that capacity and availability must be in place prior to issuance of a development order.

Minimum Requirements for Concurrency:

As a minimum, the concurrency management system will ensure that at least one (1) of the following standards will be met prior to issuance of a development order:

(1) The necessary facilities and services are in place at the time a development permit is issued; or

(2) A development permit is issued subject to the condition that the necessary facilities and services will be in place when the impacts of development occur; or

(3) The necessary facilities are under construction at the time a permit is issued; or

(4) The development order will include a requirement that the provision or construction of a facility or service must commence within one (1) year of the issuance of the development order or permit; or

(5) The necessary facilities and services are guaranteed in an enforceable development agreement. An enforceable development agreement may include, but is not limited to, development agreements pursuant to Section 163.3220 F.S. or an agreement or development order issued pursuant to Chapter 380 F.S. Any such agreement shall include provisions pursuant to paragraphs 1, 2 or 3 above.

Capital Improvements

Walton County has committed, through its Comprehensive Plan, to provide public facilities to meet existing and future needs, and maintain adopted level of service standards. To that end, the Capital Improvements Element provides commitment while the Capital Improvements Schedule identifies the types, projected fiscal resources, and the projected planning period for the projects outlay to provide services consistent with the needs identified in other elements of the comprehensive plan.

In compliance with the Northwest Florida Water Management District (and other state agencies) the WSWP further identifies the service providers' efforts to ensure capacity, further conservation and reuse programs, and provide timely and effective maintenance of existing systems within Walton County.

Presently, Regional Utilities is installing approximately 11,000 feet of new 30" HDPE water line in Choctawhatchee Bay, which will enable Regional Utilities to effectively establish alternative water supply by connecting the wellfield north of the Choctawhatchee Bay to a facility south of the bay. Currently, there is one complete pipeline on the causeway and bridge. The new pipeline will tie in 2 segments of 30" pipeline buried in the bay. The cost of construction is approximately 5 million dollars. Regional Utilities will be providing 4 million dollars, the NWFWMD has awarded a $500,000 grant, and these funds will be used in conjunction with a

$500,000 grant provided by the NWFWMD in its 2008-2009 budget. This project is not mentioned in the RWSP 2006 update, as this project was approved and funded in the NWFWMD 2008-2009 budget. The project commenced and development continues within the County's WSWP planning timeframe.

The status of this project was last updated July of 2010, indicating that the design and permitting for the project is complete and the "in-water" construction began June 1, 2010. The construction is scheduled to be completed by the first of November 2010. With the completion of this project, Regional Utilities will have two complete 30" potable water pipelines beginning at the north side of the Choctawhatchee Bay and ending at its water treatment facility just north of US Highway 98 on US 331 South providing redundancy in water supply.

Additionally, Regional Utilities presently maintains that all treated effluent from the wastewater treatment plants is being disposed of at local golf courses. All treated effluent generated at the Sandestin WWTP is used to irrigate the Sandestin golf course. The effluent generated by the Pt. Washington and Seacrest facilities is disposed of at two golf courses owned by the St. Joe Corporation. The St. Joe Corporation has a 30 million gallon storage pond that receives the effluent before irrigating the Origin's and Camp Creek Golf Courses. Any excess reclaim water is disposed of at non public percolation ponds or irrigation systems located at Regional Utilities Pt Washington, Bunker and Wolfe Creek sites. While this reuse program is not part of the County's Capital Improvement Schedule, as no funding or installation is presently required, it is mentioned to bring to light combined efforts to increase the conservation and reuse programs maintained within Walton County.

Walton County has been awarded a CDBG Grant for $750,000, which includes $45,000 for engineering costs and $705,000 for the water line replacement costs, to implement the Paxton Water System Upgrade project. The grant contract was awarded January 5, 2010 and expires January 5, 2012. The scope of the project consists of waterline upgrades along County Highway 147 and Flowersview Boulevard, which includes construction of approximately 26,600 linear feet of 6" PVC water main, 490 linear feet of 14" steel casing of 6" jack and bore, 161 linear feet of 6" HDPE directional bore, thirty-two fire hydrant assemblies, fifty 6" gate valves and boxes, nine 2" air release valve assemblies and replacement of eighty existing ¾" water service. This project, mentioned in our Capital Improvement Schedule, provides consistency with the RWSP and the County's WSWP for improvements of existing facilities to meet current and future demands and removing apparent deficiencies in LOS by upgrades in system production; thus establishing and maintaining the County's coordination with utility providers for the extension and increase in capacity of central water facilities to meet future needs within the Utility Service Areas as provided in CI-1.3.5. The table below identifies the projects mentioned herein.

CAPITAL IMPROVEMENTS TABLE 1

Project Description	***Location***	***Funding Source***	***Project Cost and Year***					
			2010	**2011**	**2012**	**2013**	**2014**	**2015**
Potable Water								
Regional Utilities: Installation of approximately 11,000 feet of new 30" HDPE water lines in Choctawhatchee Bay.	Choctaw-hatchee Bay	Grant: $500,000, Regional: 4 million, NWFWMD: $500,000	$ 5 Mil.					
Paxton: System Upgrade consisting of waterline upgrades	CR 147 & Flowers-view Blvd	$750,000 CDBG Grant			$750,000			

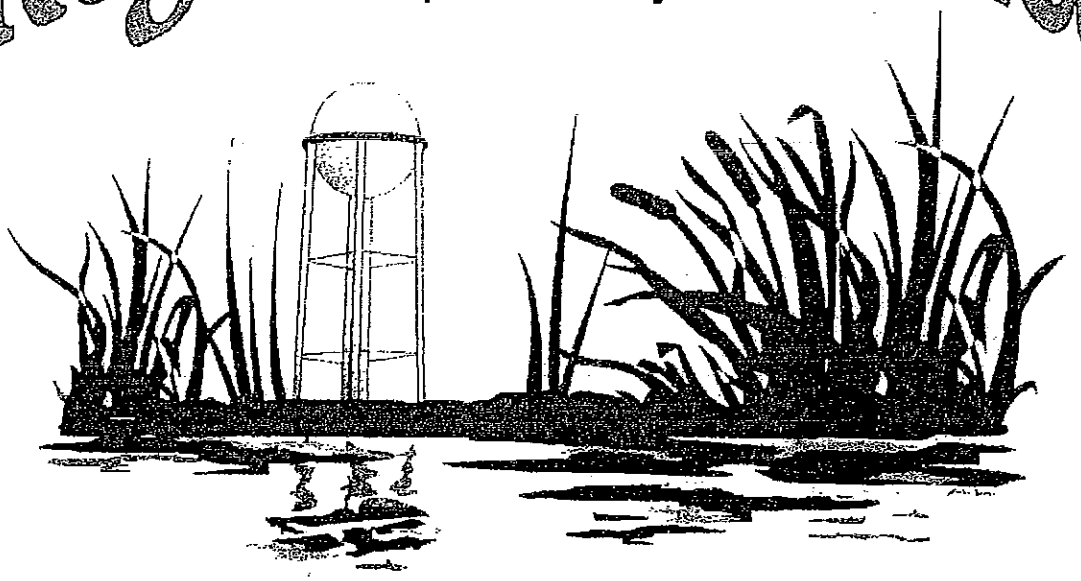
APPENDIX A

CONSUMPTIVE USE PERMITS

MAR 2 2009

Regional Utilities

operated by



Florida Community Services corp

of

Walton County

NORTWEST FLORIDA WATER MANAGEMENT DISTRICT
CONSUMPTIVE USE PERMIT
APPLICATION

NOKUSE PLANTATION WELL FIELD EXPANSION - PHASE II
WELL NUMBERS 7 AND 9

FEBRUARY, 2009

2-26-09

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
CONSUMPTIVE USE PERMIT APPLICATION
FOR
FLORIDA COMMUNITY SERVICES CORPORATION OF WALTON COUNTY, INC.

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POTABLE WATER SYSTEM HISTORICAL ANALYSIS	PAGE 4
POTABLE WATER SYSTEM PROJECTED DEMAND	PAGE 6
DISCUSSION	PAGE 8

LIST OF ATTACHMENTS:

Consumptive use permit application form
Well site deeds and pipeline easements
Population data and calculations
USGS Maps: Wastewater Treatment Plant locations, Reclaimed Water Reuse Areas, and Potable Water Service Area
Pumpage Reports
Wellfield Protection Code (Walton County)
FCSC Water Rate Structure
Reclaimed Water Annual Reuse Reports

MAR 2000

SEPARATE REPORT:

Floridan Aquifer Study by Camp, Dresser, McKee

INTRODUCTION

This Consumptive Use Permit application is being submitted in order to modify the current Florida Community Services Corporation of Walton County, Inc. (FCSC) NWFWMD Consumptive Use Permit to allow for additional potable water supply. Three new wells are proposed to be added to the existing FCSC wellfield known as "Owl's Head". Growth in the FCSC service area over the last nine years has been at a rate that has well exceeded the assumed growth rate that was used in the original Consumptive Use Permit application.

This historical growth in water use reflects not only new land development but also the recent aggressive expansion of the FCSC potable water system to all older existing development in the FCSC service area.

POTABLE WATER SYSTEM HISTORICAL DATA ANALYSIS

Pumped water quantities (including water received by FCSC from the City of Freeport) for the last 9 years was analyzed and it has been determined that the average annual growth rate for those 9 years was 13.6% (see the following page). Based on this data, it is apparent that by the year 2018, (the expiration date of the current FCSC Consumptive Use Permit) FCSC potable water supply needs will exceed the current permitted amount.

REGIONAL UTILITIES

POTABLE WATER SYSTEM HISTORICAL DATA ANALYSIS

YEAR	PUMPED QUANTITY (GALLONS)	% ANNUAL INCREASE	DAILY AVE. (GALLONS)	PEAK DAY (GALLONS) (JULY)	% OF NWFWMD PERMIT (AVERAGE DAY)
1997	314,270,800		861,016	1,614,000	26%
1998	367,867,600	17.1%	1,007,856	1,957,000	31%
1999	444,323,900	20.8%	1,217,326	1,922,000	37%
2000	493,094,400	11.0%	1,350,944	2,270,000	41%
2001	534,905,200	8.5%	1,465,494	2,250,000	44%
2002	616,064,675	15.2%	1,687,848	2,458,000	51%
2003	630,858,180	2.4%	1,728,379	2,409,000	52%
2004	728,804,447	15.5%	1,996,725	3,042,000	61%
2005	803,612,000	10.3%	2,201,677	3,614,000	67%
2006	979,620,888	21.9%	2,683,893	4,503,333	81%
	AVERAGE	13.6%			

NOTES:

PEAK DAY DATA IS BASE ON AVERAGE OF PEAK THREE CONSECUTIVE DAYS

CURRENT NWFWMD PERMIT (EXPIRES JUNE 25, 2018)
AVERAGE DAILY PERMITTED AMOUNT IS 3,300,000 GALLONS PER DAY

ALL DATA IS ON CALENDAR YEAR BASIS

POTABLE WATER SYSTEM PROJECTED DEMAND

An analysis of future demand has been made using the actual calendar year 2006 water use data as a base. Future growth rates are not anticipated to be nearly as high as previous years for a number of reasons. FCSC has completed the water system expansion to existing developments that were previously served by individual wells. No substantial additional existing development remains to be tied onto the central water system. The majority of the "prime" coastal area property has been developed, the majority of future development will be located off of the coastal "tourist" area. Over the last year or so, the real estate market in the FCSC service area has slowed considerably.

Based on all the above, and in consultation with NWFWMD staff, a future growth rate of 5% has been used to project water needs for FCSC to the year 2018 (see the following page).

REGIONAL UTILITIES

FUTURE WATER SOURCE QUANTITIES

FLOW FROM CITY OF FREEPORT REDUCED TO 1.1 MGD

YEAR	PROJECTED QUANTITY (GALLONS)	DAILY AVE. (GALLONS)	FROM FREEPORT (GALLONS)	FROM OWLS HEAD WELLS 1,2,3 (GALLONS)	FLOW PER OWL'S HEAD WELL (GALLONS)
CURRENT DATA					
2006	979,620,888	2,683,893			
PROJECTED FUTURE NEEDS USING 5% COMPOUNDED GROWTH					
2007	1,028,601,932	2,818,087	1,700,000	1,118,087	372,696
2008	1,080,032,029	2,958,992	1,700,000	1,258,992	419,664

CONSTRUCTION OF OWL'S HEAD WELLS # 4, 5, & 6 COMPLETED

YEAR	PROJECTED QUANTITY (GALLONS)	DAILY AVE. (GALLONS)	FROM FREEPORT (GALLONS)	FROM OWL'S HEAD WELLS 1,2,3,4,5,6	
2009	1,134,033,630	3,106,941	1,100,000	2,006,941	334,490
2010	1,190,735,312	3,262,289	1,100,000	2,162,289	360,381
2011	1,250,272,078	3,425,403	1,100,000	2,325,403	387,567
2012	1,312,785,681	3,596,673	1,100,000	2,496,673	416,112
2013	1,378,424,966	3,776,507	1,100,000	2,676,507	446,084
2014	1,447,346,214	3,965,332	1,100,000	2,865,332	477,555
2015	1,519,713,525	4,163,599	1,100,000	3,063,599	510,600
2016	1,595,699,201	4,371,779	1,100,000	3,271,779	545,296
2017	1,675,484,161	4,590,368	1,100,000	3,490,368	581,728
2018	1,759,258,369	4,819,886	1,100,000	3,719,886	619,981

NOTES:

BASED ON THE YEAR 2006 AS A BASE YEAR USING 5% GROWTH RATE
ALL DATA IS ON CALENDAR YEAR BASIS
EXISTING OWL'S HEAD WELLS CURRENTLY PERMITTED AT 533,333 GALLONS PER DAY AVE.
FUTURE DATA BASED ON ALL WELLS PERMITTED AT 1,000,000 GALLONS PER DAY

DISCUSSION

In anticipation of this permit application, numerous meetings and discussions have been held with NWFWMD staff. Preferred new well site locations have been identified and secured by FCSC. In consultation with NWFWMD staff, extensive work has been performed to better calibrate the existing hydraulic model of the Floridan Aquifer. Calibration work has resulted in better agreement between modeled water levels and the observed water levels in a number of existing observation wells. A new deep monitoring well has been constructed on Dead River Road as a "salt water intrusion" monitoring point. An old high capacity existing irrigation well in the proposed new well area was verified as intact and was used for an aquifer pumping test that included construction of a nearby monitoring well. In our opinion, all the work and tests performed prior to this permit application have been a cooperative effort by FCSC and the NWFWMD to determine the preferred location for new wells and to obtain the best possible data to assess the capacity of the Floridan Aquifer to provide the quantities of water requested.

The current Consumptive use permit allows for FCSC to receive 1.7 MGD from the City of Freeport. In order to better distribute pumping from the Floridan Aquifer; FCSC has attempted to revise its contract with the City of Freeport to eliminate this item. However, the current revised agreement only reduces the amount FCSC is to receive from the City of Freeport to 1.1 MGD.

The design of the overall Owl's Head wellfield, including the proposed expansion, is based on each Owl's Head Well being considered as a 1.0 MGD Average Daily Flow well. The design flow rate for the pumps (at full speed using the variable speed controls used) has been designed to allow for the peak day rate being about 1.7 to 1.8 times the annual daily average. Six total wells are proposed for the Owl's Head wellfield for the Consumptive Use Permit period requested (to the year 2018). This proposal for six wells is to allow for the peak day needs to be served by five wells without any flow from the City of Freeport. Supply from the City of Freeport is predominantly from only one of their wells and we believe it is prudent to design for sufficient capacity of the overall system to provide needed peak flows in the event the Freeport well and one of the Owl's head wells is offline for maintenance or repairs during a peak use period.

CONSUMPTIVE USE PERMIT

Application for Public Supply Uses

District Use Only

CUPA #: ___

Color: Blue

Northwest Florida Water Management District

152 Water Management, Havana, FL 32333 (850) 539-5999 (Suncom) 771-2080

SECTION I - *INSTRUCTIONS TO THE APPLICANT*

1. Type or print in INK.
2. Please submit TWO (2) COPIES of this application and all other submitted materials (letters, etc.).
3. A checklist is provided on page 9.

SECTION II - *GENERAL INFORMATION*

1. TYPE OF APPLICATION:

   ☐ New (Proposed) ☐ Unpermitted (Existing) ☒ Modification ☐ Renewal

2. WATER USE PERMIT NUMBER (if application is for renewal or modification): 19870059

3. Department of Environmental Protection Public Water Supply System I.D. Number 1660595

4. APPLICANT (Complete legal name in which permit should be issued)

   NAME: Florida Community Services of Walton County, dba Regional Utilities

   ADDRESS: 4432 East US Highway 98

   CITY, STATE, ZIP: Santa Rosa Beach, Florida 32459

   DAY PHONE: (850) 231-5114 NIGHT PHONE: (850)231-5114

   Applicant is: ☒ Owner ☐ Lessee ☐ Other (explain) ___

5. AGENT OR CONSULTANT Address all correspondence to the person below? ☒ Yes ☐ No

   NAME: Neill R. O'Connell, P.E.

   ADDRESS: 4432 East US Highway 98

   CITY, STATE, ZIP: Santa Rosa Beach, Florida 32459

   DAY PHONE: (850) 231-5114 NIGHT PHONE: (850)231-5114

6. OWNER (IF OTHER THAN APPLICANT)

   NAME: ___

   ADDRESS: ___

   CITY, STATE, ZIP: ___

   DAY PHONE: ___ NIGHT PHONE: ___

SECTION III - *PROPERTY CONTROL*

Is the PROPERTY AT THE WITHDRAWAL POINT(S) owned or leased?

☒ Owned ☐ Leased

If leased, specify expiration date and whether it is renewable.

Lease Expiration Date: ___ Renewable? ☐ Yes ☐ No

If requested, a copy of the current lease (signed by the property owner) detailing the lease arrangement and the duration of the lease must be submitted.

SECTION IV - CLASSIFICATION

Check applicable classification:

☐ Non-Utility Public Supply (See Tables A and B of Section V)
Chapter 10D-6, F. A. C., may be used to calculate the average daily rate (ADR) and maximum daily rate (MDR) of withdrawals (see page 10).

☒ Utility Public Supply (See Tables B and C of Section V)

SECTION V - CONSUMPTIVE WATER USE INFORMATION

1. TABLE A

Water Use Public Supply (Non-Utility)

WATER USAGE	PRESENT (GPD)	PROJECTED 5 YEARS (GPD)	PROJECTED 7 YEARS (GPD)	PROJECTED 10 YEARS (GPD)
AVERAGE DAILY RATE (ADR)	2,683,893	3,425,403	3,776,567	4,371,779
MAXIMUM DAILY RATE (MDR)	4,503,333	5,747,521	6,336,642	7,335,455
MAXIMUM MONTHLY RATE (MMR)	124,570,880	158,987,517	175,283,738	202,912,837

2. TABLE B

Population Data (Utility and Non-Utility)

POPULATION	PRESENT	PROJECTED 5 YEARS	PROJECTED 7 YEARS	PROJECTED 10 YEARS
AVERAGE POPULATION	31,555	40,274	44,402	51,401
PEAK POPULATION	105,712	134,918	148,747	172,194

3. TABLE C

Annual Water Use Public Supply (Utility)

USE TYPE (PROVIDE IF AVAILABLE)	PRESENT (GPD)	PROJECTED 5 YEARS (GPD)	PROJECTED 7 YEARS (GPD)	PROJECTED 10 YEARS (GPD)
A. RESIDENTIAL SINGLE-FAMILY				
B. RESIDENTIAL MULTI-FAMILY				
C. COMMERCIAL/INDUSTRIAL				
D. RECREATION IRRIGATION				
E. FIRE FIGHTING/TESTING				
F. TREATMENT LOSSES				
G. OTHER METERED USES				
H. OTHER (SPECIFY ALL OTHER UNACCOUNTED FOR WATER USES) _____				
TOTAL AVERAGE DAILY WATER USE (GPD)				
TOTAL MAXIMUM DAILY WATER USE (GPD)				
TOTAL MAXIMUM MONTHLY WATER USE (GAL)				

INFORMATION NOT AVAILABLE

SECTION VI - SERVICE AREA

1. SERVICE AREA

A. Average historic per capita use: 85 GPCD (Normally 100 GPCD or less)

B. Maximum historic per capita use: 127 GPCD (Normally less than 150 GPCD)

C. Projected AVERAGE per capita use: 85 GPCD for calendar year 2018

D. Projected MAXIMUM per capita use: 127 GPCD for calendar year 2018

E. Explain the method of projecting population and estimating per capita usage. Include the calculations used in determining the historic and projected per capita use amounts:

POPULATION BASED ON CURRENT DATA AVAILABLE AT TIME OF APPLICATION.

POPULATION GROWTH PROJECTED AT AN ANNUAL RATE OF (+/-)5% (SEE ATTACHED CALCULATIONS FOR ADDITIONAL INFORMATION).

SECTION VII - REQUESTED WITHDRAWAL AMOUNTS

1. APPLYING FOR GROUND WATER? ☒ Yes ☐ No

A. Total GROUND WATER amount requested (APPLY FOR TOTAL SYSTEM USAGE):

(1) Average Daily Rate of Withdrawal (ADR) 4,819,886 Gallons Per Day*

(2) Maximum Daily Rate of Withdrawal (MDR) 8,087,336 Gallons Per Day**

(3) Maximum Monthly Rate of Withdrawal (MMR) 223,711,403 Gallons Per Month

(4) Number of **Consecutive** Days MDR is to be pumped. 3 Days (Typically 3 days)

* Total yearly water use divided by 365 days.
** Maximum amount of water requested per 24 hours - cannot exceed system pump capacity.

B. WITHDRAWAL FACILITY

TOTAL NUMBER OF WELLS	IN USE	NOT IN USE	PROPOSED
	6	0	8

2. APPLYING FOR SURFACE WATER? ☐ Yes ☒ No

A. Total SURFACE WATER amount requested (APPLY FOR TOTAL SYSTEM USAGE):

(1) Average Daily Rate of Withdrawal (ADR) _____ Gallons Per Day*

(2) Maximum Daily Rate of Withdrawal (MDR) _____ Gallons Per Day**

(3) Maximum Monthly Rate of Withdrawal (MMR) _____ Gallons Per Month

(4) Number of **Consecutive** Days MDR is to be pumped. _____ Days (Typically 3 days)

* Total yearly water use divided by 365 days.
** Maximum amount of water requested per 24 hours - cannot exceed system pump capacity.

B. WITHDRAWAL FACILITY

Name of Creek, Stream, River, Lake, or Impoundment: _____

TOTAL NUMBER OF WELLS	IN USE	NOT IN USE	PROPOSED

3. Provide calculations that support the requested average daily rate (ADR), maximum daily rate (MDR), and maximum monthly rate (MMR) of withdrawals (site references, metered reports). An example for calculating water use amounts is provided on page 10.

(ADR): _____

(MDR): NOT APPLICABLE

(MMR): _____

SECTION VIII - *FACILITY INFORMATION*

1. GROUND WATER WITHDRAWAL TABLE (Please complete each item)

I.D. NUMBER	FLORIDA UNIQUE I.D. NUMBER *	DIAMETER (INCHES)	TOTAL DEPTH	CASED DEPTH	PUMP GPM	PUMP H.P.	PROPOSED EXISTING?	AQUIFER SYSTEM	FLOW METER YES/NO?	SECTION AND 1/4 SECTION	TOWNSHIP	RANGE
1	AAP 8058	16"	700'	230'	1,500	125	EX.	FLOR.	YES	CEN. 19	1N	16W
2	AAD 9878	16"	550'	250'	1,500	125	EX.	FLOR.	YES	CEN. 20	1N	18W
3	AAA 4935	16"	600'	260'	1,500	125	EX.	FLOR.	YES	CEN. 21	1N	18W
4	AAA 9968	16"	600'	200'	1,500	125	EX.	FLOR.	YES	NW 30	2N	17W
5	AAA 9969	16"	600'	230'	1,500	125	EX.	FLOR	YES	NW 31	2N	17W
6	AAA 9970	16"	600'	200'	1,500	125	EX.	FLOR.	YES	SE 30	2N	17W
7		16"			1,500	125	PROP.	FLOR.	YES	SW 32	2N	17W
9		16"			1,500	125	PROP.	FLOR.	YES	SW 33	2N	17W

* If available.

2. SURFACE WATER WITHDRAWAL TABLE (Please complete each item)

I.D. NUMBER	INTAKE DIAMETER	PUMP GPM	PUMP H.P.	PROPOSED EXISTING?	WATER SOURCE?	VOLUME (AC/FT) OF POND/LAKE	FLOW METER YES/NO?	SECTION AND 1/4 SECTION	TOWNSHIP	RANGE	LATITUDE	LONGITUDE

NOT APPLICABLE

SECTION IX - *REUSE OF RECLAIMED WATER*

1. Does the Applicant operate a domestic wastewater treatment plant? ☒ Yes ☐ No
   If yes, complete Items 2 - 4 below and provide a map showing the location of the plant(s) and major effluent and reclaimed water transmission lines.

2. Wastewater Treatment Plant Capacity and Flows

WASTEWATER TREATMENT PLANTS

WASTEWATER AVAILABILITY		PLANT NAME: 1. SANDESTIN		PLANT NAME: 2. POINT WASHINGTON		PLANT NAME: 3. SEACREST	
		CAPACITY (MGD)	FLOW (MGD)	CAPACITY (MGD)	FLOW (MGD)	CAPACITY (MGD)	FLOW (MGD)
PRESENT	AVERAGE	4.0	0.918	4.0	0.908	2.0	0.222
5YEAR	AVERAGE		1.172		1.159		0.283
7YEAR	AVERAGE		1.292		1.278		0.312
10YEAR	AVERAGE		1.495		1.479		0.361
LEVEL OF TREATMENT		A.W.T.		A.W.T.		A.W.T.	

3. Reclaimed Water Availability

WASTEWATER TREATMENT PLANTS

RECLAIMED WATER AVAILABILITY		PLANT NAME: 1. SANDESTIN		PLANT NAME: 2. POINT WASHINGTON		PLANT NAME: 3. SEACREST	
		REUSE CAPACITY (MGD)	REUSE FLOW (MGD)	REUSE CAPACITY (MGD)	REUSE FLOW (MGD)	REUSE CAPACITY (MGD)	REUSE FLOW (MGD)
PRESENT	AVERAGE	4.0	0.918	4.0	0.908	2.0	0.222
5YEAR	AVERAGE		1.172		1.159		0.283
7YEAR	AVERAGE		1.292		1.278		0.312
10YEAR	AVERAGE		1.495		1.479		0.361

4. Reuse customers and volumes of reclaimed water provided (attach additional sheets if necessary).

REUSE CUSTOMERS

VOLUME OF RECLAIMED WATER PROVIDED (MGD)		CUSTOMER NAME: 1. SANDESTIN	CUSTOMER NAME: 2. ST JOE/ARVIDA	CUSTOMER NAME: 3.
PRESENT	AVERAGE	2.185	2.020	
5YEAR	AVERAGE	2.185	2.020	
7YEAR	AVERAGE	2.185	2.020	
10YEAR	AVERAGE	2.185	2.020	

SECTION X - *FIRE FLOW AND WELLFIELD CHARACTERISTICS*

1. FIRE FLOW - Describe fire flow and standby capacity. CURRENT FIRE FLOW TESTING RESULTS RANGE BETWEEN 900 TO 1,200 GPM. CURRENT SYSTEM STORAGE CAPACITY IS 9,550,000 GALLONS.

2. WELLFIELD OPERATION SCHEDULE - Describe the typical wellfield operation schedule. Include in the description those wells that are primary, secondary (peaking), stand-by, and the well rotation schedule - if any. Identify well numbers with those referenced in the ground water withdrawal table.

   THE CURRENT WELL FIELD OPERATION SCHEDULE IS 24 HRS./DAY, 365 DAYS/YR. AND IS CONTROLLED BY A SUPERVISORY CONTROL AND DATA AQUISITION (SCADA) SYSTEM, WHICH ROTATES THE LEAD AND LAG WELLS IN ORDER TO BALANCE THE TOTAL WITHDRAWL BETWEEN ALL WELLS LOCATED IN REGIONAL UTILITIES WELL FIELD.

3. WELLFIELD PROTECTION ORDINANCE? (Check applicable): ☐ Yes ☒ No ☐ Pending ☐ N/A
   If "yes," provide a copy of the ordinance and discuss whether the proposed water use will affect existing land uses as a consequence of the ordinance.

SECTION XI - *SITE WITHDRAWAL INFORMATION*

1. **Describe the facility(ies) to which water is supplied.** REGIONAL UTILITIES NOKUSE PLANTATION, HWY 331 AND PEACH CREEK WATER TREATMENT & DISTRIBUTION PLANTS.

2. **COUNTY:** WALTON COUNTY

3. Submit a United States Geological Survey 7 - 1/2 minute topographic quad map (or copy) that delineates the following items:

   A. Name of the quad map (Example: Quincy Quad).

   B. Property AND service boundaries.

   C. Approximate location of all existing AND proposed wells and/or surface water withdrawal pumps - with identification numbers (e.g. Well #1, Well #2, etc.).

   D. Potential impacts to wetlands MAY require the submittal of a recent aerial map having a minimum scale of 1" = 2,000 feet.

SECTION XII - *MODIFICATION AND PERMIT COMPLIANCE*

If this application is for a modification, please describe the modification requested and the reason the modification is necessary. For modification and renewal requests, describe the applicant's compliance with EACH of the conditions of the existing permit:

MODIFICATION DESCRIPTION: REGIONAL UTILITIES REQUESTS THE ADDITION OF FACILITY (WELL) NUMBERS "SEVEN" (7) AND "NINE" (9) TO THE LIST OF ACTIVE PERMITTED GROUNDWATER WITHDRAWL FACILITIES. AN INCREASE IN THE PERMITTED WITHDRAWL VOLUME IS NOT REQUESTED AT THIS TIME.

ADDITIONALLY, REGIONAL UTILITIES HAS CHANGED THE NAME OF THE WELL FIELD FROM "THE ONT'S HEAD WELL FIELD" TO "THE NOKUSE PLANTATION WELL FIELD."

SECTION XII - *MODIFICATION AND PERMIT COMPLIANCE* (CONTINUED)

PERMIT CONDITION COMPLIANCE: AN INCREASE IN THE PERMITTED WITHDRAWL VOLUME IS NOT REQUESTED AT THIS TIME. REGIONAL UTILITIES INTENDS TO PLACE EIGHT (8) WELLS IN SERVICE, IN LIEU OF THE CURRENTLY ACTIVE SIX (6) WELLS, THUS BROADENING THE GEOGRAPHIC AREA OF THE WELL FIELD, AND CONSEQUENTLY THE AREA OF THE AQUIFER, FROM WHICH THE CURRENTLY PERMITTED WITHDRAWL VOLUMES ARE EXTRACTED. ALL OTHER EXISTING PERMIT CONDITIONS SHALL REMAIN UNCHANGED.

SECTION XIII - *IMPACTS*

Please attach a detailed description of the anticipated impacts on the resource and on existing legal users which could be impacted by the proposed use. The District shall require any other necessary information in accordance with the provisions of Section 40A-2.101(3), Florida Administrative Code and Chapter 373.223, Florida Statutes.

(SEE ATTACHED REPORT BY CAMP, DRESSER & MCKEE)

SECTION XIV - *CONSERVATION*

Provide a description of any water conservation measures currently implemented and those measures to be implemented in the future. If applicant is a utility, please provide a copy of the present and any proposed potable water rate structures.

CURRENT: 100% UTILIZATION OF RECLAIMED WATER, USE OF AN INVERTED BLOCK RATE STRUCTURE, NO IRRIGATION METERS ALLOWED, NO USE OF POTABLE WATER FOR AESTHETIC PURPOSES, PLUMBING RETROFIT PROGRAM AND THE IMPLEMENTATION OF A COMPREHENSIVE PUBLIC EDUCATION CAMPAIGN.

FUTURE: CONTINUE CURRENT CONSERVATION MEASURES AND REVIEW RATE STRUCTURE ON AN ANNUAL BASIS. EXPAND WATER PUBLIC USE, RECLAIM WATER IRRIGATION SYSTEMS.

SECTION XV - *INTERCONNECTIONS*

1. Explain in detail any interconnection(s) with other suppliers. Indicate the average day and maximum day amounts of water that can be supplied via the interconnection(s). INTERCONNECTION WITH SOUTH WALTON UTILITIES FOR EMERGENCIES ONLY, WITH CITY OF FREEPORT TO RECEIVE 1.1 MGD, AND WITH INLET BEACH WATER SYSTEM TO PROVIDE FOR EMERGENCIES ONLY.

Name of Utility	Diameter of Interconnected Pipelines	Average Daily Supply (GPD)	Maximum Daily Supply (GPD)	Maximum Monthly Supply (GAL)
SOUTH WALTON UTILITIES	18"	4,500,000	9,000,000	136,875,000
CITY OF FREEPORT	12"	1,100,000	1,100,000	33,458,000
INLET BEACH WATER SYSTEM	12"	100,000	100,000	3,042,000

2. Would the applicant consider becoming a part of a regional public water supply system that would ensure additional water supplies?

☒ Yes ☐ No ☐ Pending ☐ Unsure If "yes," when? UPON REQUEST BY NWFWMD

SECTION XVI - DESALINATION AQUIFER STORAGE OR RECOVERY

1 If your system includes desalination, provide the following information: ☒ N/A

A. Withdrawal capacity _____ GPD

B. Potable water supply capacity _____ GPD

C. Reject water discharge capacity _____ GPD

D. Treatment efficiency ratio (treated water to reject) _____

NOT APPLICABLE

E. Amount of raw water that can be blended with the R. O. permeate _____ GPD

F. Highest level of dissolved solids (TDS) or chlorides that can be efficiently and economically treated using the installed membranes _____ MG/L

G. Chloride ion concentration in rejected water _____ MG/L

and receiving water body _____ MG/L

H. Location of effluent discharge on a U. S. G. S. 7 - 1/2 minute topographic map

SECTION XVII - APPLICANT CERTIFICATION

I hereby certify that the information contained herein is true and accurate and that I have legal authority to undertake the activities described herein and execute this application.

Further, I authorize NEILL R. O'CONNELL, P.E. to act as my agent for permit application coordination.

APPLICANT SIGNATURE _____ DATE 2-26-09

I hereby certify that I am the authorized agent of the applicant.

AGENT SIGNATURE _____ DATE 2-26-09

I hereby certify that the applicant has sufficient legal control of the property described in this application.

PROPERTY OWNER SIGNATURE _____ DATE 2-26-09

MONTHLY OPE... ...N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CW... ...HAVE MULTIPLE TREATMENT PLANTS

Daily Finished-Water Production for the Month/Year of: January 2007

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name: AFF8085	Plant 2 Name: ADD9878	Plant 3 Name: Owls Head #3	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 5	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: PLANT 9	Plant 10 Name: 331 Plant	Total
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or OPM-X 1440)										Total
	1,372,000	1,372,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	33,704	33,046	51,037	1,052,000	98,000	0	0	0	0	2,190,000	2,190,000
2	230,760	237,127	10,008	1,045,000	59,000	0	0	0	0	1,970,000	1,970,000
3	694,953	-1,111	841,104	1,038,000	133,000	0	0	0	0	1,920,000	1,920,000
4	-319	882,557	1,040,118	1,056,000	150,000	0	0	0	0	1,950,000	1,950,000
5	709,951	739,359	866,047	1,010,000	164,000	0	0	0	0	1,740,000	1,740,000
6	726,973	732,319	866,090	1,033,000	163,000	0	0	0	0	1,890,000	1,890,000
7	495,929	524,430	633,239	1,082,000	140,000	0	0	0	0	1,830,000	1,830,000
8	609,910	624,333	763,073	1,086,000	12,000	0	0	0	0	1,990,000	1,990,000
9	595,900	598,362	671,108	1,028,000	4,000	0	0	0	0	1,980,000	1,980,000
10	537,891	551,240	632,101	1,044,000	3,000	0	0	0	0	1,940,000	1,940,000
11	612,939	656,376	798,127	1,049,000	20,000	0	0	0	0	2,030,000	2,030,000
12	503,898	498,264	686,097	1,042,000	6,000	0	0	0	0	2,040,000	2,040,000
13	645,949	667,338	791,117	1,042,000	9,000	0	0	0	0	2,120,000	2,120,000
14	516,903	531,248	632,098	1,041,000	4,000	0	0	0	0	2,110,000	2,110,000
15	577,939	605,364	735,112	1,042,000	2,000	0	0	0	0	2,040,000	2,040,000
16	406,862	432,198	518,059	1,063,000	9,000	0	0	0	0	2,000,000	2,000,000
17	612,937	610,335	720,113	1,043,000	7,000	0	0	0	0	1,980,000	1,980,000
18	595,931	634,291	756,108	1,050,000	1,000	0	0	0	0	1,990,000	1,990,000
19	665,930	669,252	805,030	1,069,000	0	0	0	0	0	1,890,000	1,890,000
20	521,884	557,118	684,923	1,045,000	0	0	0	0	0	1,940,000	1,940,000
21	280,890	252,398	357,319	997,000	0	0	0	0	0	1,760,000	1,760,000
22	513,911	513,296	608,101	1,053,000	5,000	0	0	0	0	2,010,000	2,010,000
23	601,920	593,280	737,123	1,062,000	18,000	0	0	0	0	1,940,000	1,940,000
24	375,873	403,197	505,083	1,041,000	0	0	0	0	0	1,880,000	1,880,000
25	538,916	533,373	632,111	187,000	99,000	0	0	0	0	1,710,000	1,710,000
26	726,357	745,405	885,044	0	0	0	0	0	0	2,010,000	2,010,000
27	728,977	750,422	909,132	0	0	0	0	0	0	1,720,000	1,720,000
28	643,972	662,489	787,246	621,000	56,000	0	0	0	0	1,830,000	1,830,000
29	723,974	759,422	922,158	208,000	0	0	0	0	0	1,860,000	1,860,000
30	595,487	629,994	792,640	31,000	0	0	0	0	0	2,060,000	2,060,000
31	497,884	511,307	584,025	844,000	0	0	0	0	0	1,990,000	1,990,000
Total	16,625,545	17,168,031	21,196,691	27,001,000	1,162,000					60,130,000	60,130,000
Avg	536,308	553,807	683,764	871,000	37,484					1,939,677	1,939,677
Max	728,977	882,557	1,040,118	1,086,000	164,000					2,190,000	2,190,000
	0.5	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.8	<--LOWEST CI

MONTHLY OPE... ...ION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWS... ... HAVE MULTIPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of February 2007

Community Water System (CWS) Name: Regional Utilities — Public Water System (PWS) Identification 1660598

Day of Month	Plant 1 Name: AFF8035	Plant 2 Name: ADD9378	Plant 3 Name: Owls Head #1	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: PLANT 9	Plant 10 Name: 331 Plant	Total
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or OPM X 1440)										
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	391,828	410,242	513,008	1,087,000	0	0	0	0	0	1,970,000	1,970,000
2	286,760	284,604	327,887	1,059,000	1,000	0	0	0	0	2,040,000	2,040,000
3	204,978	718,204	888,093	1,055,000	2,000	0	0	0	0	1,900,000	1,900,000
4	567,961	803,255	740,200	1,032,000	2,000	0	0	0	0	2,010,000	2,010,000
5	826,993	844,265	1,034,080	1,100,000	4,000	0	0	0	0	2,030,000	2,030,000
6	-327	1,047,613	1,274,105	1,116,000	4,000	0	0	0	0	1,940,000	1,940,000
7	877,015	2,435	1,067,120	1,061,000	0	0	0	0	0	1,710,000	1,710,000
8	899,991	910,331	812,025	1,161,000	25,000	0	0	0	0	2,250,000	2,250,000
9	763,989	803,203	1,532,044	802,000	29,000	0	0	0	0	2,640,000	2,640,000
10	609,959	624,243	772,188	1,044,000	0	0	0	0	0	1,880,000	1,880,000
11	369,823	363,822	-1,064	1,109,000	0	0	0	0	0	1,130,000	1,130,000
12	528,904	558,068	821,069	1,094,000	0	0	0	0	0	1,510,000	1,510,000
13	401,858	394,874	487,022	1,084,000	0	0	0	0	0	860,000	860,000
14	585,934	599,080	728,073	1,086,000	0	0	0	0	0	1,930,000	1,930,000
	349,817	374,874	451,015	1,097,000	0	0	0	0	0	2,430,000	2,430,000
	846,003	855,187	1,051,019	1,100,000	0	0	0	0	0	3,520,000	3,520,000
	765,984	769,275	943,095	1,069,000	0	0	0	0	0	3,550,000	3,550,000
	157,798	150,818	189,097	1,137,000	0	0	0	0	0	2,710,000	2,710,000
19	763,968	770,288	928,097	1,091,000	12,000	0	0	0	0	2,390,000	2,390,000
20	457,870	462,016	596,026	1,096,000	12,000	0	0	0	0	1,800,000	1,800,000
21	255,808	239,776	270,003	1,059,000	0	0	0	0	0	450,000	450,000
22	721,951	743,226	926,047	1,143,000	0	0	0	0	0	3,160,000	3,160,000
23	909,024	898,409	1,034,069	1,091,000	0	0	0	0	0	3,300,000	3,300,000
24	893,020	924,459	1,171,139	1,099,000	0	0	0	0	0	2,740,000	2,740,000
25	658,956	713,205	881,100	1,070,000	12,000	0	0	0	0	2,140,000	2,140,000
26	323,826	324,813	397,009	1,086,000	0	0	0	0	0	1,860,000	1,860,000
27	714,952	712,239	863,067	134,000	0	0	0	0	0	1,990,000	1,990,000
28	844,609	860,612	1,021,752	276,000	0	0	0	0	0	2,230,000	2,230,000
29						0	0	0	0		
30						0	0	0	0		
31						0	0	0	0		
Total	15,989,262	17,003,434	21,674,395	28,418,000	103,000					60,070,000	60,070,000
Avg.	571,045	607,266	774,086	1,014,929	3,679					2,145,357	2,145,357
Max.	909,024	1,047,613	1,532,044	1,161,000	29,000					3,550,000	3,550,000
	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.6	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWS THAT HAVE MULTIPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of: March 2007

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name: AFB3085	Plant 2 Name: AHD9878	Plant 3 Name: Owls Head #3	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: PLANT 9	Plant 10 Name: 331 Plant	Total
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	807,920	811,301	990,522	1,089,000	0	0	0	0	0	1,250,000	1,250,000
2	593,848	577,998	886,575	1,129,000	0	0	0	0	0	2,139,303	2,139,303
3	639,856	545,051	663,604	1,120,000	0	0	0	0	0	2,461,927	2,461,927
4	524,880	530,109	642,533	1,130,000	0	0	0	0	0	2,640,208	2,640,208
5	822,948	1,283,878	-419	1,136,000	0	0	0	0	0	2,553,657	2,553,657
6	1,238,065	-1,568	1,369,632	1,154,000	0	0	0	0	0	2,251,229	2,251,229
7	-185	1,238,860	208,579	1,093,000	0	0	0	0	0	2,532,580	2,532,580
8	940,039	949,497	315,591	1,129,000	0	0	0	0	0	2,536,625	2,536,625
9	1,009,969	1,200,631	127,593	1,130,000	0	0	0	0	0	2,823,247	2,823,247
10	1,214,073	1,030,605	-481	1,079,000	0	0	0	0	0	2,179,413	2,179,413
11	650,594	677,362	824,878	1,110,000	0	0	0	0	0	2,686,461	2,686,461
12	760,006	758,279	904,340	1,134,000	0	0	0	0	0	2,976,861	2,976,861
13	126,909	1,413,033	154,595	1,151,000	0	0	0	0	0	3,368,784	3,368,784
14	583,988	594,072	720,328	1,117,000	0	0	0	0	0	2,822,720	2,822,720
15	855,035	877,390	1,114,847	1,140,000	0	0	0	0	0	2,681,821	2,681,821
16	1,038,060	1,066,450	1,285,828	1,158,000	0	0	0	0	0	2,649,169	2,649,169
17	899,073	906,497	1,071,656	1,103,000	0	0	0	0	0	2,771,822	2,771,822
18	812,071	817,437	981,677	1,127,000	0	0	0	0	0	3,151,102	3,151,102
19	932,082	951,487	1,149,658	1,118,000	0	0	0	0	0	3,029,066	3,029,066
20	608,054	619,148	750,635	1,121,000	0	0	0	0	0	2,860,000	2,860,000
21	852,077	868,399	1,045,651	1,132,000	0	0	0	0	0	2,750,000	2,750,000
22	1,026,087	1,049,567	1,261,661	1,133,000	0	0	0	0	0	2,850,000	2,850,000
23	604,053	626,976	759,597	1,154,000	0	0	0	0	0	2,640,000	2,640,000
24	643,054	657,184	827,640	1,104,000	0	0	0	0	0	2,570,000	2,570,000
25	568,048	559,199	668,696	1,075,000	0	0	0	0	0	2,670,000	2,670,000
26	504,042	511,975	622,691	1,107,000	0	0	0	0	0	2,500,000	2,500,000
27	610,391	617,995	647,581	1,117,000	0	0	0	0	0	2,520,000	2,520,000
28	512,049	499,429	605,566	1,116,000	0	0	0	0	0	2,520,000	2,520,000
29	692,094	717,530	943,637	1,206,000	0	0	0	0	0	2,610,000	2,610,000
30	735,108	759,440	937,669	1,130,000	0	0	0	0	0	2,720,000	2,720,000
31	690,100	691,547	866,701	1,102,000	0	0	0	0	0	3,130,000	3,130,000
Total	22,391,888	24,406,778	23,139,313	34,844,000						81,845,995	81,845,995
Avg.	722,319	787,315	746,429	1,124,000						2,640,193	2,640,193
Max.	1,238,065	1,413,033	1,369,632	1,206,000						3,368,784	3,368,784
	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.8	<--LOWEST CI

MONTHLY OPERA N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs AT HAVE MULTIPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of: April 2007

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	
	APF3085	AAA9878	AAA4935	Freeport N.	Freeport So.	PLANT 6	PLANT 7	PLANT 8	PLANT 9	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	655,094	669,319	810,701	1,104,000	0	0	0	0	0	3,010,000	3,010,000
2	687,103	721,500	889,700	1,132,000	0	0	0	0	0	3,290,000	3,290,000
3	942,165	961,709	1,127,724	1,110,000	10,000	0	0	0	0	3,290,000	3,290,000
4	900,153	924,661	1,122,711	1,122,000	0	0	0	0	0	3,280,000	3,280,000
5	849,148	867,653	1,023,702	1,130,000	12,000	0	0	0	0	3,200,000	3,200,000
6	998,166	974,699	1,098,701	1,119,000	0	0	0	0	0	3,350,000	3,350,000
7	923,158	983,711	1,256,686	1,121,000	68,000	0	0	0	0	3,320,000	3,320,000
8	689,111	706,596	848,725	1,149,000	6,000	0	0	0	0	2,610,000	2,610,000
9	0	764,593	928,397	1,168,000	4,000	0	0	0	0	2,760,000	2,760,000
10	282,833	-735	568,568	1,128,000	34,000	0	0	0	0	2,500,000	2,500,000
11	417,920	1,324,981	369,660	1,127,000	32,000	0	0	0	0	2,930,000	2,930,000
12	1,090,153	1,110,825	801,702	1,107,000	9,000	0	0	0	0	2,920,000	2,920,000
13	967,103	984,603	1,190,694	1,141,000	10,000	0	0	0	0	2,760,000	2,760,000
14	642,996	659,522	759,689	1,135,000	2,000	0	0	0	0	2,510,000	2,510,000
15	464,962	470,523	574,726	1,055,000	0	0	0	0	0	2,400,000	2,400,000
[illegible]	528,945	456,441	1,538,720	1,104,000	0	0	0	0	0	2,330,000	2,330,000
[illegible]	833,045	1,130,891	989,708	1,105,000	14,000	0	0	0	0	2,620,000	2,620,000
[illegible]	661,015	683,567	799,705	1,107,000	0	0	0	0	0	2,310,000	2,310,000
19	621,001	620,545	758,699	1,122,000	0	0	0	0	0	2,620,000	2,620,000
20	706,605	724,496	855,675	1,131,000	0	0	0	0	0	2,600,000	2,600,000
21	726,052	740,633	893,739	1,101,000	1,000	0	0	0	0	2,560,000	2,560,000
22	774,055	797,661	948,717	1,110,000	0	0	0	0	0	2,590,000	2,590,000
23	258,022	655,555	752,706	1,151,000	0	0	0	0	0	2,550,000	2,550,000
24	525,855	523,259	809,697	1,060,000	0	0	0	0	0	2,320,000	2,320,000
25	455,319	424,403	488,683	1,123,000	0	0	0	0	0	2,100,000	2,100,000
26	630,911	563,453	693,697	1,100,000	34,000	0	0	0	0	2,500,000	2,500,000
27	565,705	530,364	621,836	1,107,000	37,000	0	0	0	0	2,200,000	2,200,000
28	425,977	447,399	542,830	1,130,000	0	0	0	0	0	2,390,000	2,390,000
29	335,959	349,482	447,843	1,986,000	12,000	0	0	0	0	2,480,000	2,480,000
30	216,918	218,409	249,829	1,107,000	7,000	0	0	0	0	2,360,000	2,360,000
31	0	0	0	0	0	0	0	0	0	0	0
Total	18,377,410	21,166,818	24,761,600	33,482,000	292,000	0	0	0	0	80,660,000	80,660,000
Avg.	592,820	682,801	798,761	1,080,065	9,419	0	0	0	0	2,601,935	2,601,935
Max.	1,090,153	1,324,981	1,538,720	1,158,000	68,000	0	0	0	0	3,350,000	3,350,000
	1.1	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	1.1	<--LOWEST CI

MONTHLY OPER[illegible]N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs [illegible] HAVE MULTIPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of [illegible] May 2007

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS) Identification 1660696

	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	
	AFW085	ADD9878	Owls Head #3	Freeport N.	Freeport So.	PLANT 6	PLANT 7	PLANT 8	PLANT 9	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant (million gallons per day or MGD)										Total
Day of Month	1,872,000	1,372,000	1,372,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	408,966	411,467	523,837	1,107,000	5,000	0	0	0	0	2,410,000	2,410,000
2	1,130,197	371,482	699,841	1,112,000	1,000	0	0	0	0	2,620,000	2,620,000
3	922,131	1,014,805	445,839	1,128,000	51,000	0	0	0	0	2,640,000	2,640,000
4	859,119	905,629	1,130,841	1,109,000	53,000	0	0	0	0	2,430,000	2,430,000
5	731,090	746,320	924,851	1,140,000	123,000	0	0	0	0	2,610,000	2,610,000
6	823,125	863,847	-150	1,100,000	165,000	0	0	0	0	2,520,000	2,520,000
7	975,150	-254	1,140,863	1,122,000	8,000	0	0	0	0	2,560,000	2,560,000
8	-80	1,295,892	1,626,872	1,118,000	44,000	0	0	0	0	3,010,000	3,010,000
9	975,188	999,855	1,244,870	1,156,000	145,000	0	0	0	0	3,210,000	3,210,000
10	1,169,224	4,879	1,431,872	1,097,000	17,000	0	0	0	0	2,860,000	2,860,000
11	909,174	904,831	1,067,859	1,119,000	231,000	0	0	0	0	2,890,000	2,890,000
12	902,170	946,795	1,157,868	1,157,000	229,000	0	0	0	0	2,870,000	2,870,000
13	783,147	819,812	994,882	1,083,000	229,000	0	0	0	0	2,780,000	2,780,000
14	899,167	912,931	1,109,874	1,112,000	74,000	0	0	0	0	2,820,000	2,820,000
15	951,175	981,843	1,183,876	1,115,000	172,000	0	0	0	0	2,810,000	2,810,000
16	853,155	878,850	1,064,874	1,119,000	221,000	0	0	0	0	2,840,000	2,840,000
17	1,192,211	1,227,881	1,097,875	1,139,000	34,000	0	0	0	0	2,860,000	2,860,000
18	907,161	912,838	1,717,874	1,120,000	280,000	0	0	0	0	3,000,000	3,000,000
19	1,037,181	1,183,876	1,187,878	1,118,000	67,000	0	0	0	0	2,990,000	2,990,000
20	675,117	695,825	879,886	1,139,000	7,000	0	0	0	0	2,980,000	2,980,000
21	881,152	1,030,885	1,031,878	1,121,000	32,000	0	0	0	0	3,070,000	3,070,000
22	1,148,193	819,848	916,878	1,131,000	97,000	0	0	0	0	3,150,000	3,150,000
23	312,035	532,849	563,863	1,112,000	135,000	0	0	0	0	3,040,000	3,040,000
24	405,087	375,794	882,862	1,124,000	10,000	0	0	0	0	2,790,000	2,790,000
25	952,154	383,814	508,847	1,109,000	15,000	0	0	0	0	2,870,000	2,870,000
26	181,030	638,832	312,866	1,121,000	124,000	0	0	0	0	3,280,000	3,280,000
27	372,050	845,819	958,869	1,081,000	4,000	0	0	0	0	3,190,000	3,190,000
28	546,069	237,735	534,884	1,107,000	121,000	0	0	0	0	3,490,000	3,490,000
29	509,053	750,810	829,872	1,088,000	136,000	0	0	0	0	4,210,000	4,210,000
30	198,358	97,268	145,478	1,123,000	172,000	0	0	0	0	3,160,000	3,160,000
31	-554	281,442	366,847	1,080,000	48,000	0	0	0	0	3,280,000	3,280,000
Total	22,600,445	21,964,701	27,463,216	34,610,000	2,980,000					91,260,000	91,260,000
Avg.	729,305	704,990	885,910	1,116,645	96,129					2,943,871	2,943,871
Max.	1,192,211	1,295,892	1,717,874	1,157,000	231,000					4,210,000	4,210,000
	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.7	<--LOWEST CI

MONTHLY OPERA[illegible]N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs [illegible]AT HAVE MULTIPLE TREATMENT PLANTS

Daily Finished-Water Production for the Month/Year of: June 2007

Community Water System (CWS) Name: **Regional Utilities** — Public Water System (PWS) Identification **1660596**

Day of Month	Plant 1 Name: AFF8085	Plant 2 Name: AAA9878	Plant 3 Name: AAA4935	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: PLANT 9	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	425,656	402,480	752,668	1,083,000	133,000	0	0	0	0	3,010,000	3,010,000
2	-476	765,772	727,669	1,119,000	114,000	0	0	0	0	3,020,000	3,020,000
3	-395	299,877	685,654	1,110,000	179,000	0	0	0	0	2,780,000	2,780,000
4	-363	690,669	491,652	1,096,000	230,000	0	0	0	0	2,820,000	2,820,000
5	-325	497,729	789,676	1,089,000	135,000	0	0	0	0	2,320,000	2,320,000
6	251,762	218,649	317,653	1,106,000	164,000	0	0	0	0	2,340,000	2,340,000
7	780,914	346,541	441,755	1,070,000	97,000	0	0	0	0	2,680,000	2,680,000
8	1,309,023	490,625	460,638	1,103,000	108,000	0	0	0	0	2,580,000	2,580,000
9	1,257,026	-393	489,864	1,097,000	135,000	0	0	0	0	2,940,000	2,940,000
10	875,354	-400	377,687	1,174,000	108,000	0	0	0	0	3,180,000	3,180,000
11	341,315	-403	953,683	970,000	104,000	0	0	0	0	2,560,000	2,560,000
12	-233	-487	568,677	1,134,000	55,000	0	0	0	0	2,690,000	2,690,000
13	870,930	1,587	293,659	1,141,000	210,000	0	0	0	0	3,030,000	3,030,000
14	623,896	-393	312,668	1,115,000	185,000	0	0	0	0	2,760,000	2,760,000
15	355,851	-400	1,093,674	1,141,000	203,000	0	0	0	0	3,500,000	3,500,000
[illegible]	838,953	-402	465,699	1,104,000	233,000	0	0	0	0	3,510,000	3,510,000
[illegible]	258,898	-382	331,680	1,101,000	205,000	0	0	0	0	3,420,000	3,420,000
[illegible]	498,944	-569	1,113,697	1,148,000	237,000	0	0	0	0	3,560,000	3,560,000
[illegible]	415,954	-480,717	-329	1,106,000	325,000	0	0	0	0	3,150,000	3,150,000
20	121,995	1,189,877	601,877	1,109,000	279,000	0	0	0	0	3,230,000	3,230,000
21	390,005	1,248,909	118,664	865,000	225,000	0	0	0	0	3,590,000	3,590,000
22	654,007	1,434,958	372,868	1,127,000	139,000	0	0	0	0	3,760,000	3,760,000
23	0	1,468,014	-331	1,043,000	147,000	0	0	0	0	3,540,000	3,540,000
24	297,257	425,713	986,712	1,124,000	197,000	0	0	0	0	3,440,000	3,440,000
25	233,296	521,730	439,687	1,101,000	206,000	0	0	0	0	3,320,000	3,320,000
26	325,592	-430	838,699	1,111,000	206,000	0	0	0	0	3,430,000	3,430,000
27	276,056	811,740	321,675	1,115,000	288,000	0	0	0	0	3,480,000	3,480,000
28	746,323	484,537	365,691	1,081,000	353,000	0	0	0	0	3,260,000	3,260,000
29	431,368	1,131,968	727,697	1,101,000	377,000	0	0	0	0	3,690,000	3,690,000
30	3,000	139,520	218,584	1,110,000	248,000	0	0	0	0	3,800,000	3,800,000
31	0	0	0	0	0	0	0	0	0	0	0
Total	12,884,283	13,048,351	15,669,336	32,893,000	5,826,000					94,390,000	94,390,000
Avg.	415,622	420,915	505,462	1,061,065	187,936					3,044,839	3,044,839
Max.	1,309,023	1,468,014	1,113,697	1,174,000	377,000					3,800,000	3,800,000
	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.5	<--LOWEST CI

MONTHLY OPER .N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWS AT HAVE MULTIPLE TREATMENT PLANTS

Daily Finished-Water Production for the Month/Year of: July 2007

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS)-Identification 1660596

Day of Month	Plant 1 Name: AFF8058	Plant 2 Name: AAA9378	Plant 3 Name: AAA4935	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: PLANT 9	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	-1,911	230,605	673	1,173,000	298,000	0	0	0	0	3,690,000	3,690,000
2	-62	728,684	1,057,721	1,505,000	272,000	0	0	0	0	3,840,000	3,840,000
3	0	1,500,973	1,822,741	1,487,000	391,000	0	0	0	0	3,750,000	3,750,000
4	0	1,228,989	1,495,755	1,517,000	347,000	0	0	0	0	3,840,000	3,840,000
5	0	1,319,984	1,599,750	1,538,000	515,000	0	0	0	0	3,810,000	3,810,000
6	0	1,396,906	1,738,757	1,252,000	439,000	0	0	0	0	3,850,000	3,850,000
7	0	1,355,893	1,605,750	1,304,000	336,000	0	0	0	0	3,800,000	3,800,000
8	0	1,077,820	1,263,726	1,180,000	270,000	0	0	0	0	3,440,000	3,440,000
9	0	1,643,069	-342	1,256,000	259,000	0	0	0	0	3,660,000	3,660,000
10	0	1,276,916	1,527,733	1,214,000	409,000	0	0	0	0	3,680,000	3,680,000
11	0	1,354,954	1,595,749	1,189,000	360,000	0	0	0	0	3,330,000	3,330,000
12	0	1,496,014	1,759,740	1,294,000	490,000	0	0	0	0	3,640,000	3,640,000
13	0	1,453,943	1,688,745	1,288,000	195,000	0	0	0	0	3,640,000	3,640,000
14	0	1,387,947	1,662,751	1,142,000	203,000	0	0	0	0	3,520,000	3,520,000
15	0	1,363,941	1,624,756	1,260,000	223,000	0	0	0	0	3,090,000	3,090,000
16	0	1,386,945	1,815,755	1,216,000	219,000	0	0	0	0	3,310,000	3,310,000
17	-12,156	1,338,909	1,585,748	1,253,000	203,000	0	0	0	0	3,790,000	3,790,000
18	-5,432	1,582,040	1,898,745	1,234,000	38,000	0	0	0	0	2,950,000	2,950,000
19	-132	1,387,983	1,671,784	1,176,000	7,000	0	0	0	0	2,830,000	2,830,000
20	-22	1,447,916	1,724,743	1,214,000	1,000	0	0	0	0	3,060,000	3,060,000
21	0	1,390,935	1,664,756	1,289,000	10,000	0	0	0	0	4,010,000	4,010,000
22	0	1,129,799	1,278,769	1,172,000	13,000	0	0	0	0	4,020,000	4,020,000
23	-50	1,605,085	1,955,752	1,267,000	61,000	0	0	0	0	3,840,000	3,840,000
24	-1	1,478,005	1,561,757	1,240,000	38,000	0	0	0	0	3,310,000	3,310,000
25	-24	1,282,895	1,328,752	1,222,000	0	0	0	0	0	3,600,000	3,600,000
26	-56	1,518,981	1,495,755	1,285,000	32,000	0	0	0	0	3,730,000	3,730,000
27	-28	1,449,012	47,700	1,115,000	5,000	0	0	0	0	3,330,000	3,330,000
28	-20	1,175,014	-293	1,072,000	0	0	0	0	0	3,010,000	3,010,000
29	-8	1,587,940	-371	1,347,000	0	0	0	0	0	3,900,000	3,900,000
30	0	1,487,583	-26	1,302,000	0	0	0	0	0	3,580,000	3,580,000
31	1,370,170	1,433,946	0	1,099,000	0	0	0	0	0	3,080,000	3,080,000
Total	1,350,270	41,508,792	38,320,302	39,102,000	5,634,000					109,720,000	109,720,000
Avg.	43,557	1,338,993	1,236,139	1,261,355	181,742					3,539,355	3,539,355
Max.	1,370,170	1,643,069	1,955,752	1,538,000	515,000					4,020,000	4,020,000
	0.6	0.8	0.8	0.6	0.6	0.0	0.0	0.0	0.0	0.6	<--LOWEST CI

MONTHLY OPERA[illegible]N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWS[illegible] AT HAVE MULTIPLE TREATMENT PLANTS

Daily Finished-Water Production for the Month/Year of: August 2007

Community Water System (CWS) Name: Regional Utilities — Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name: AFF8053	Plant 2 Name: AAA9878	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	1,734,252	1,440,975	0	1,153,000	0	0	0	0	0	3,120,000	3,120,000
2	1,738,204	1,480,353	0	1,190,000	1,000	0	0	0	0	3,490,000	3,490,000
3	1,741,027	1,475,914	-127	1,125,000	0	0	0	0	0	3,450,000	3,450,000
4	1,567,311	1,368,834	0	1,129,000	0	0	0	0	0	3,190,000	3,190,000
5	1,794,966	1,490,010	0	1,257,000	0	0	0	0	0	3,500,000	3,500,000
6	-430	1,624,143	0	1,178,000	2,000	0	0	0	0	3,410,000	3,410,000
7	1,570,951	1,407,893	0	1,185,000	0	0	0	0	0	3,390,000	3,390,000
8	1,554,142	1,328,879	0	1,156,000	0	0	0	0	0	3,440,000	3,440,000
9	1,093,049	1,365,907	8,072	1,198,000	0	0	0	0	0	3,330,000	3,330,000
10	1,458,532	933,654	1,274,622	1,083,000	4,000	0	0	0	0	3,300,000	3,300,000
11	1,401,386	705,223	1,202,521	1,164,000	0	0	0	0	0	3,380,000	3,380,000
12	1,504,564	141,736	1,303,569	1,227,000	1,000	0	0	0	0	3,000,000	3,000,000
13	1,552,651	568,170	1,344,689	1,163,000	4,000	0	0	0	0	3,030,000	3,030,000
14	1,294,150	805,362	1,154,572	1,174,000	27,000	0	0	0	1,120,000	2,110,000	3,230,000
15	1,325,185	738,275	1,171,572	1,182,000	6,000	0	0	0	1,460,000	1,830,000	3,290,000
[illegible]	1,547,664	713,262	1,344,319	1,186,000	4,000	0	0	0	400,000	2,880,000	3,280,000
[illegible]	1,620,643	703,199	1,397,806	1,169,000	0	0	0	0	0	3,400,000	3,400,000
[illegible]	1,429,322	414,988	1,238,358	1,144,000	0	0	0	0	0	3,230,000	3,230,000
[illegible]	1,572,343	318,965	1,294,228	1,154,000	0	0	0	0	0	2,760,000	2,760,000
20	1,552,803	409,965	1,288,560	1,156,000	0	0	0	0	780,000	1,630,000	2,410,000
21	1,407,312	479,098	1,198,344	1,146,000	2,000	0	0	0	1,580,000	1,600,000	3,180,000
22	1,472,438	529,083	1,285,285	1,181,000	0	0	0	0	1,260,000	1,730,000	2,990,000
23	1,805,325	535,995	1,273,400	1,144,000	0	0	0	0	1,460,000	1,610,000	3,070,000
24	1,807,370	528,918	1,352,213	1,199,000	0	0	0	0	1,440,000	1,760,000	3,200,000
25	1,355,232	397,036	1,204,443	1,103,000	0	0	0	0	1,230,000	1,440,000	2,670,000
26	760,417	830,454	1,272,490	1,182,000	0	0	0	0	1,230,000	1,430,000	2,360,000
27	1,880,556	328,829	1,391,308	1,208,000	0	0	0	0	1,300,000	1,550,000	2,850,000
28	1,254,857	586,215	1,071,488	1,096,000	0	0	0	0	1,150,000	1,220,000	2,370,000
29	929,735	1,088,829	1,237,411	1,171,000	0	0	0	0	1,370,000	1,520,000	2,890,000
30	1,351,237	1,000,528	1,226,498	1,173,000	4,000	0	0	0	2,410,000	1,700,000	4,110,000
31	1,397,247	1,034,408	1,342,481	1,191,000	1,000	0	0	0	1,380,000	1,770,000	3,150,000
Total	43,670,401	26,684,590	27,858,520	36,124,000	56,000	0	0	0	19,570,000	78,200,000	97,770,000
Avg.	1,408,723	860,793	898,662	1,165,290	1,806	0	0	0	631,290	2,522,581	3,153,871
Max.	1,794,966	1,624,143	1,397,806	1,257,000	27,000	0	0	0	2,410,000	3,500,000	4,110,000
	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.9	0.9	<--LOWEST CI

MONTHLY OPER N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWS AT HAVE MULTIPLE TREATMENT PLANTS

Daily Finished-Water Production for the Month/Year of: September 2007

Community Water System (CWS) Name: Regional Utilities — Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name: AAF8058	Plant 2 Name: AAF9878	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,372,000	1,872,000	1,372,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	1,363,352	901,390	1,431,636	1,177,000	0	0	0	0	1,690,000	1,890,000	3,580,000
2	1,064,235	1,123,560	1,394,545	1,169,000	0	0	0	0	1,740,000	1,860,000	3,600,000
3	345,477	1,187,837	1,419,884	1,198,000	0	0	0	0	1,480,000	1,830,000	3,310,000
4	1,457,784	725,294	1,089,421	1,113,000	0	0	0	0	1,210,000	1,390,000	2,600,000
5	1,417,649	809,345	1,251,435	1,166,000	0	0	0	0	1,320,000	1,610,000	2,930,000
6	1,029,566	746,275	1,353,424	1,172,000	0	0	0	0	1,360,000	1,560,000	2,920,000
7	951,241	1,198,340	1,263,073	1,183,000	0	0	0	0	1,490,000	1,680,000	3,170,000
8	800,556	999,597	1,081,972	1,109,000	0	0	0	0	1,210,000	1,320,000	2,530,000
9	1,502,845	687,172	1,348,206	1,205,000	0	0	0	0	1,510,000	1,690,000	3,200,000
10	1,512,669	1,440,018	-7,040	1,192,000	0	0	0	0	1,400,000	1,630,000	3,030,000
11	0	424,022	1,407,477	1,128,000	0	0	0	0	1,230,000	1,350,000	2,580,000
12	0	900,462	1,043,371	1,157,000	0	0	0	0	1,260,000	1,390,000	2,650,000
13	1,648,620	725,295	1,166,385	1,173,000		0	0	0	1,250,000	1,530,000	2,780,000
14	1,557,861	840,326	1,001,867	1,194,000	0	0	0	0	1,270,000	1,400,000	2,670,000
15	1,374,969	1,134,769	1,223,586	1,113,000	0	0	0	0	1,230,000	1,310,000	2,540,000
16	1,505,432	1,078,750	1,250,522	1,188,000	0	0	0	0	1,260,000	1,370,000	2,630,000
17	1,660,783	1,126,751	1,544,496	1,166,000	0	0	0	0	1,280,000	1,490,000	2,770,000
18	1,090,116	551,090	633,702	1,160,000	0	0	0	0	1,240,000	1,450,000	2,690,000
19	852,278	578,080	627,809	1,163,000	0	0	0	0	1,130,000	1,480,000	2,640,000
20	646,265	653,235	848,197	1,151,000	0	0	0	0	1,200,000	1,330,000	2,530,000
21	512,342	502,033	547,932	1,160,000	0	0	0	0	1,190,000	1,220,000	2,410,000
22	765,596	364,011	228,441	1,157,000	0	0	0	0	1,190,000	1,210,000	2,400,000
23	688,049	224,766	468,122	1,129,000	0	0	0	0	1,160,000	1,220,000	2,380,000
24	45,850	499,094	530,187	1,128,000	0	0	0	0	1,070,000	1,130,000	2,200,000
25	699,103	384,952	646,203	1,139,000	0	0	0	0	1,120,000	1,250,000	2,370,000
26	225,493	835,406	182,093	1,155,000	0	0	0	0	1,140,000	1,330,000	2,470,000
27	386,136	326,840	524,530	1,131,000	0	0	0	0	1,300,000	1,450,000	2,750,000
28	861,952	452,367	736,361	1,142,000	0	0	0	0	1,180,000	1,250,000	2,430,000
29	910,564	556,042	1,045,155	1,226,000	0	0	0	0	1,250,000	1,310,000	2,560,000
30	796,941	769,414	830,885	1,136,000	0	0	0	0	1,270,000	1,330,000	2,600,000
31	0	0	0	0	0	0	0	0	0	0	0
Total	28,276,124	22,745,033	27,933,657	34,784,000	0	0	0	0	38,650,000	43,270,000	81,920,000
Avg.	912,133	733,711	901,086	1,122,065	0	0	0	0	1,246,774	1,395,806	2,642,581
Max.	1,660,783	1,440,018	1,544,496	1,226,000	0	0	0	0	1,740,000	1,890,000	3,600,000
	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.9	0.9	<--LOWEST C

MONTHLY OPERA[illegible]N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs [illegible]AT HAVE MULTIPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of: October 2007

Community Water System (CWS) Name: Regional Utilities — Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	
	AAF3059	AAD9878	AAA5046	Freeport N.	Freeport So.	PLANT 6	PLANT 7	PLANT 8	Peach Creek	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	882,752	825,308	804,221	1,159,000	0	0	0	0	1,200,000	1,230,000	2,480,000
2	250,451	495,048	913,047	1,169,000	0	0	0	0	1,250,000	1,300,000	2,550,000
3	1,326,363	1,065,636	851,088	1,161,000	0	0	0	0	1,200,000	1,210,000	2,410,000
4	1,129,626	943,424	0	1,177,000	0	0	0	0	1,250,000	1,250,000	2,500,000
5	852,967	-1,427	1,476,500	1,153,000	0	0	0	0	1,180,000	1,380,000	2,560,000
6	856,377	1,191,658	1,388,895	1,161,000	0	0	0	0	1,380,000	1,430,000	2,810,000
7	847,727	733,308	864,390	1,185,000	0	0	0	0	1,290,000	1,370,000	2,660,000
8	874,645	1,122,881	872,347	1,163,000	0	0	0	0	1,330,000	1,540,000	2,870,000
9	912,882	423,940	893,195	1,143,000	0	0	0	0	1,260,000	1,520,000	2,780,000
10	827,311	740,314	940,069	1,181,000	0	0	0	0	1,310,000	1,440,000	2,750,000
11	1,129,560	739,267	851,034	1,164,000	0	0	0	0	1,340,000	1,650,000	2,990,000
12	841,589	727,240	874,312	1,142,000	0	0	0	0	1,390,000	1,710,000	3,100,000
13	829,813	1,175,599	888,503	1,144,000		0	0	0	1,380,000	1,580,000	2,960,000
14	926,173	768,340	1,078,400	1,267,000	0	0	0	0	1,660,000	1,630,000	3,290,000
15	1,045,438	697,344	1,168,297	1,127,000	0	0	0	0	1,230,000	1,220,000	2,450,000
[illegible]	1,151,411	807,363	924,559	1,408,000	0	0	0	0	1,360,000	1,350,000	2,710,000
[illegible]	470,309	-45	928,542	908,000	0	0	0	0	870,000	880,000	1,750,000
[illegible]	841,506	0	833,586	1,168,000	0	0	0	0	1,319,000	1,270,000	2,589,000
[illegible]	775,885	0	1,109,212	1,097,000	0	0	0	0	1,175,000	1,020,000	2,195,000
20	829,296	0	837,164	1,169,000	0	0	0	0	1,250,000	1,190,000	2,440,000
21	1,023,833	0	764,441	1,244,000	0	0	0	0	1,433,000	1,240,000	2,673,000
22	838,745	0	847,305	1,188,000	0	0	0	0	1,099,000	1,030,000	2,129,000
23	821,676	1,039,715	628,211	1,116,000	0	0	0	0	1,108,000	1,020,000	2,128,000
24	945,807	1,351,976	400,146	1,175,000	0	0	0	0	1,141,000	1,000,000	2,141,000
25	266,253	1,313,835	1,230,393	1,159,000	0	0	0	0	1,228,000	1,090,000	2,318,000
26	403,380	1,038,750	383,360	1,055,000	0	0	0	0	1,043,000	910,000	1,953,000
27	300,258	961,715	633,659	1,238,000	0	0	0	0	1,286,000	1,150,000	2,436,000
28	548,458	989,372	558,184	1,185,000	0	0	0	0	1,216,000	1,150,000	2,366,000
29	526,284	889,736	153,413	1,159,000	0	0	0	0	1,188,000	1,060,000	2,248,000
30	495,238	399,364	337,489	1,172,000	0	0	0	0	1,186,000	1,050,000	2,236,000
31	532,237	242,039	797,544	1,154,000	0	0	0	0	1,602,000	1,120,000	2,722,000
Total	24,216,345	20,482,161	24,755,026	36,091,000	0	0	0	0	39,152,000	39,040,000	78,192,000
Avg.	781,172	660,715	798,549	1,164,226	0	0	0	0	1,262,968	1,259,355	2,522,323
Max.	1,326,363	1,351,976	1,476,500	1,408,000	0	0	0	0	1,660,000	1,710,000	3,290,000
	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.9	0.9	<--LOWEST CI

MONTHLY OPERA N REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs AT HAVE MULTIPLE TREATMENT PLANTS

Daily Finished-Water Production for the Month/Year of: November 2007

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS) Identification 1880596

Day of Month	Plant 1 Name: AAF8038	Plant 2 Name: AAD9878	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport Su.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,372,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	537,310	853,551	67,041	1,154,000	0	0	0	0	986,000	1,340,000	2,326,000
2	871,597	307,213	814,642	1,131,000	0	0	0	0	961,000	880,000	1,841,000
3	461,124	814,566	1,051,862	1,163,000	0	0	0	0	1,204,000	1,100,000	2,304,000
4	1,146,238	561,863	0	1,260,000	0	0	0	0	1,359,000	1,290,000	2,649,000
5	751,098	25,424	1,201,000	1,160,000	0	0	0	0	1,111,000	1,090,000	2,201,000
6	13,738	1,119,401	1,199,000	1,190,000	0	0	0	0	1,180,000	1,310,000	2,490,000
7	1,395,594	2,312	313,000	1,201,000	0	0	0	0	1,190,000	1,110,000	2,300,000
8	369,375	759,508	672,832	1,110,000	0	0	0	0	1,100,000	180,000	1,280,000
9	1,022,013	752,622	958,207	1,111,000	0	0	0	0	1,030,000	1,760,000	2,790,000
10	817,524	827,391	1,043,958	1,223,000	0	0	0	0	1,210,000	1,180,000	2,390,000
11	579,252	495,789	593,892	1,172,000	0	0	0	0	1,150,000	1,140,000	2,290,000
12	587,258	484,681	540,828	1,168,000	0	0	0	0	1,140,000	1,080,000	2,200,000
13	675,389	500,029	702,860	1,168,000		0	0	0	1,120,000	1,100,000	2,220,000
14	1,279,229	1,040,178	749,313	1,102,000	0	0	0	0	1,040,000	950,000	1,990,000
15	327,818	296,208	1,124,637	1,244,000	0	0	0	0	1,200,000	1,130,000	2,330,000
16	592,229	479,568	539,875	1,158,000	0	0	0	0	1,060,000	960,000	2,020,000
17	1,186,129	554,878	635,530	1,175,000	0	0	0	0	1,260,000	1,140,000	2,400,000
18	642,363	835,115	605,000	1,197,000	0	0	0	0	1,300,000	1,270,000	2,570,000
19	986,815	1,058,258	-1,000	1,149,000	0	0	0	0	1,390,000	950,000	2,340,000
20	1,025,881	873,716	0	1,190,000	0	0	0	0	1,250,000	1,320,000	2,570,000
21	773,461	847,115	1,373,000	1,161,000	0	0	0	0	1,280,000	1,270,000	2,550,000
22	750,511	835,165	1,392,000	1,170,000	0	0	0	0	1,370,000	1,340,000	2,710,000
23	711,533	604,200	1,228,000	1,110,000	0	0	0	0	1,250,000	1,150,000	2,400,000
24	1,258,845	1,072,432	1,232,000	1,469,000	0	0	0	0	1,330,000	1,950,000	3,780,000
25	421,305	367,102	758,000	957,000	0	0	0	0	950,000	940,000	1,890,000
26	602,931	477,711	624,000	1,154,000	0	0	0	0	1,020,000	860,000	1,880,000
27	683,589	48,559	1,228,000	1,175,000	0	0	0	0	1,040,000	1,010,000	2,050,000
28	408,598	1,032,733	391,000	1,164,000	0	0	0	0	1,030,000	910,000	1,940,000
29	527,882	573,915	515,000	1,197,000	0	0	0	0	1,100,000	1,040,000	2,140,000
30	1,164,887	229,602	260,000	1,018,000	0	0	0	0	880,000	720,000	1,600,000
31	0	0	0	0	0	0	0	0	0	0	0
Total	22,531,666	18,234,809	21,817,886	34,991,000					34,991,000	33,450,000	68,441,000
Avg.	726,828	588,220	703,803	1,128,742					1,128,742	1,079,032	2,207,774
Max.	1,395,594	1,119,401	1,392,000	1,469,000					1,830,000	1,950,000	3,780,000
	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.8	0.8	<--LOWEST Cl

Daily Finished Water Production for the Month/Year of: December 2007

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name: AAF3058	Plant 2 Name: AAD9873	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	Total
	Permitted Amount (Gallons per Day)										
	1,372,000	1,372,000	1,472,000	1,700,000	0	0	0	0	0		7,316,000
	Finished Water Production Quantity (Gallons per Day)										
1	473,250	526,791	440,000	924,000	0	0	0	0	790,000	710,000	1,500,000
2	558,409	524,804	1,696,000	1,542,000	0	0	0	0	1,560,000	1,450,000	3,010,000
3	508,137	854,745	502,000	1,160,000	0	0	0	0	1,100,000	930,000	2,030,000
4	952,794	832,631	751,000	1,183,000	0	0	0	0	1,100,000	1,050,000	2,150,000
5	877,413	576,919	620,000	1,182,000	0	0	0	0	1,110,000	960,000	2,070,000
6	705,448	621,926	667,691	1,158,000	0	0	0	0	1,120,000	1,010,000	2,130,000
7	703,168	632,697	705,443	1,273,000	0	0	0	0	1,150,000	1,020,000	2,170,000
8	845,697	730,374	790,074	915,000	0	0	0	0	960,000	790,000	1,750,000
9	831,609	557,280	608,612	1,277,000	0	0	0	0	1,140,000	1,030,000	2,170,000
10	566,407	612,090	680,470	1,182,000	0	0	0	0	1,070,000	960,000	2,030,000
11	8,380	864,714	1,012,991	1,165,000	0	0	0	0	1,150,000	1,020,000	2,170,000
12	1,472,513	0	693,438	1,163,000	0	0	0	0	1,240,000	980,000	2,220,000
13	903,328	1,197,446	0	1,181,000		0	0	0	1,170,000	1,020,000	2,190,000
14	249,257	205,473	1,285,714	923,000	0	0	0	0	770,000	650,000	1,420,000
15	624,318	889,114	253,894	1,149,000	0	0	0	0	1,010,000	1,010,000	2,020,000
16	1,020,478	848,718	-848	1,361,000	0	0	0	0	1,350,000	1,010,000	2,360,000
17	674,667	483,498	237,318	1,120,000	0	0	0	0	1,100,000	910,000	2,010,000
18	705,424	619,589	483,303	1,159,000	0	0	0	0	1,130,000	990,000	2,120,000
19	528,265	684,847	653,840	1,172,000	0	0	0	0	1,110,000	960,000	2,070,000
20	406,944	331,272	642,069	1,166,000	0	0	0	0	1,145,000	970,000	2,115,000
21	1,030,247	-1,865	580,835	957,000	0	0	0	0	901,000	730,000	1,631,000
22	611,291	1,142,539	171,896	1,156,000	0	0	0	0	1,177,000	990,400	2,167,400
23	798,310	650,646	175,000	1,159,000	0	0	0	0	1,110,000	923,400	2,033,400
24	689,399	808,937	171,000	1,163,000	0	0	0	0	1,172,000	985,400	2,157,400
25	1,231,871	486,092	3,000	1,387,000	0	0	0	0	1,409,000	1,303,400	2,712,400
26	400,098	659,253	556,000	1,106,000	0	0	0	0	1,117,000	930,400	2,047,400
27	668,165	976,144	484,000	1,236,000	0	0	0	0	1,353,000	1,166,400	2,519,400
28	858,221	630,744	474,000	913,000	0	0	0	0	975,000	788,400	1,763,400
29	989,917	862,836	26,000	1,165,000	0	0	0	0	1,254,000	1,067,400	2,321,400
30	1,187,700	1,399,436	7,000	1,377,000	0	0	0	0	1,552,000	1,365,400	2,917,400
31	784,023	849,902	545,000	938,000	0	0	0	0	1,000,000	813,400	1,813,400
Total	22,814,263	20,858,601	15,816,440	35,862,000					35,295,000	30,494,000	65,789,000
Avg	735,944	672,858	510,208	1,156,516	0	0	0	0	1,138,548	983,67	2,122,226
Max	1,472,513	1,399,436	1,696,000	1,542,000	0	0	0	0	1,660,000	1,450,000	3,010,000
	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.8	0.8	<--LOWEST CI

Daily Finished-Water Production for the Month/Year of: January 2008

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS) Identification 1660596

	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	
	AAF8053	AAD9478	AAA5046	Freeport N.	Freeport Sn.	PLANT 6	PLANT 7	PLANT 8	Peach Creek	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
Day of Month	1,372,000	1,372,000	1,372,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	1,336,004	1,035,758	22,000	1,368,000	0	0	0	0	6,000	1,876,400	1,882,400
2	557,308	471,960	1,806,000	1,165,000	0	0	0	0	1,069,000	882,400	1,951,400
3	1,014,852	883,809	1,118,000	1,204,000	0	0	0	0	1,420,000	1,233,400	2,653,400
4	520,751	474,519	1,096,000	957,000	0	0	0	0	966,000	778,400	1,743,400
5	432,139	379,761	1,394,000	1,182,000	0	0	0	0	1,108,000	921,400	2,029,400
6	370,702	343,221	1,747,000	1,332,000	0	0	0	0	1,283,000	1,096,400	2,379,400
7	931,748	797,653	356,000	1,164,000	0	0	0	0	1,126,000	939,400	2,065,400
8	-1,379	0	868,000	1,182,000	0	0	0	0	1,118,000	931,400	2,049,400
9	2,986	251,575	1,760,000	1,158,000	0	0	0	0	1,107,000	920,400	2,027,400
10	1,353,700	4,246	1,179,000	1,209,000	0	0	0	0	1,891,000	0	1,891,000
11	1,062	-1,285	992,000	894,000	0	0	0	0	1,342,000	0	1,342,000
12	83,405	22,397	829,000	1,127,000	0	0	0	0	1,820,000	0	1,820,000
13	5,248	4,055	713,000	1,311,000	0	0	0	0	2,256,000	0	2,256,000
14	-849	19,854	-1,000	1,172,000	0	0	0	0	1,989,000	0	1,989,000
15	201,475	171,080	197,000	1,232,000	0	0	0	0	1,160,000	0	1,160,000
16	719,697	625,347	722,000	1,125,000	0	0	0	0	1,864,000	0	1,864,000
17	735,193	644,341	294,000	1,194,000	0	0	0	0	1,943,000	800,000	2,743,000
18	377,431	324,393	335,000	921,000	0	0	0	0	813,000	522,000	1,335,000
19	2,611	-1,027	-1,000	1,124,000	0	0	0	0	1,026,000	0	1,026,000
20	453,148	390,101	452,000	1,309,000	0	0	0	0	1,271,000	812,000	2,083,000
21	446,535	410,095	439,000	1,199,000	0	0	0	0	1,093,000	986,000	2,079,000
22	-1,393	-552	-1,000	1,807,000	0	0	0	0	1,123,000	300,000	1,423,000
23	332,256	281,146	338,000	1,236,000	0	0	0	0	1,058,000	700,000	1,758,000
24	453,258	442,191	500,000	1,233,000	0	0	0	0	1,242,000	900,000	2,142,000
25	276,619	225,277	248,000	925,000	0	0	0	0	922,000	300,000	1,222,000
26	329,162	285,104	318,000	1,119,000	0	0	0	0	1,250,000	870,000	2,120,000
27	244,722	210,862	245,000	1,290,000	0	0	0	0	1,550,000	600,000	2,150,000
28	776,759	690,461	788,000	1,273,000	0	0	0	0	1,272,000	720,000	1,992,000
29	283,220	244,059	252,000	1,118,000	0	0	0	0	1,206,000	900,000	2,106,000
30	251,863	238,035	287,000	1,170,000	0	0	0	0	1,362,000	500,000	1,862,000
31	455,030	409,160	452,000	1,196,000	0	0	0	0	1,004,000	1,000,000	2,004,000
Total	12,950,463	10,277,639	19,544,000	36,624,000	0	0	0	0	39,659,000	19,489,600	59,148,600
Avg.	417,757	331,537	630,452	1,181,419	0	0	0	0	1,279,323	628,697	1,908,019
Max.	1,353,700	1,035,758	1,760,000	1,607,000	0	0	0	0	2,256,000	1,876,400	2,743,000
	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	<--LOWEST CI

Daily Finished-Water Production for the Month/Year Of: February 2008

Community Water System (CWS) Name: Regional Utilities

Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name: AAF8058	Plant 2 Name: AAD9878	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	407,300	331,333	351,000	920,000	0	0	0	0	989,000	700,000	1,669,000
2	257,915	241,031	247,000	1,142,000	0	0	0	0	1,251,000	290,000	1,541,000
3	271,704	223,362	297,000	1,309,000	0	0	0	0	1,480,000	800,000	2,280,000
4	527,106	441,204	495,000	1,162,000	0	0	0	0	1,260,000	900,000	2,160,000
5	426,090	367,180	397,000	1,119,000	0	0	0	0	1,170,000	600,000	1,770,000
6	474,013	395,168	453,000	1,166,000	0	0	0	0	1,047,000	700,000	1,747,000
7	436,086	413,166	487,000	1,176,000	0	0	0	0	1,158,000	700,000	1,858,000
8	477,217	412,308	453,000	997,000	0	0	0	0	982,000	203,000	1,185,000
9	348,745	299,148	321,000	1,077,000	0	0	0	0	1,494,000	1,680,000	3,174,000
10	528,990	478,040	557,000	1,364,000	0	0	0	0	3,110,000	1,215,000	4,325,000
11	1,039,433	1,075,715	1,193,000	1,185,000	0	0	0	0	1,428,000	1,872,000	3,300,000
12	2,000	841,512	997,000	1,151,000	0	0	0	0	1,409,000	951,000	2,360,000
13	1,175,140	0	1,269,000	1,137,000	0	0	0	0	1,175,000	736,000	1,911,000
14	820,520	837,522	-1,000	597,000	0	0	0	0	1,291,000	1,147,000	2,438,000
15	793,908	1,063,848	1,194,000	911,000	0	0	0	0	1,425,000	891,000	2,316,000
[illegible]	672,425	1,262,893	1,485,000	1,017,000	0	0	0	0	1,281,000	974,000	2,255,000
[illegible]	1,388,370	730,330	822,000	1,083,000	0	0	0	0	1,402,000	1,162,000	2,564,000
[illegible]	743,553	183,805	1,191,000	1,009,000	0	0	0	0	1,159,000	951,000	2,110,000
[illegible]	1,087,027	731,407	835,000	1,004,000	0	0	0	0	1,101,000	865,000	1,966,000
20	1,409,477	1,011,654	893,000	1,008,000	0	0	0	0	1,137,000	879,000	2,016,000
21	678,350	1,067,724	1,904,000	1,016,000	0	0	0	0	1,197,000	856,000	2,053,000
22	146,745	150,940	1,220,000	938,000	0	0	0	0	1,130,000	669,000	1,799,000
23	310	716,335	1,330,000	1,045,000	0	0	0	0	1,220,000	929,000	2,149,000
24	0	824,481	492,000	1,041,000	0	0	0	0	1,153,000	985,000	2,138,000
25	324,533	660,294	614,000	956,000	0	0	0	0	1,200,000	866,000	2,066,000
26	616,604	135,901	175,000	1,013,000	0	0	0	0	1,213,000	956,000	2,169,000
27	419,715	980,321	1,119,000	1,049,000	0	0	0	0	1,141,000	1,044,000	2,185,000
28	2,044,304	237,951	441,000	1,066,000	0	0	0	0	1,079,000	1,085,000	2,164,000
29	8,048	836,536	945,000	1,013,000	0	0	0	0	1,037,000	829,000	1,866,000
30	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0
Total	17,523,626	16,871,609	22,146,000	30,649,000	0	0	0	0	37,099,000	26,435,000	63,534,000
Avg.	565,278	544,245	714,387	988,677	0	0	0	0	1,196,742	852,742	2,049,484
Max.	2,044,304	1,262,893	1,904,000	1,364,000	0	0	0	0	3,110,000	1,872,000	4,325,000
	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.9	0.9	<--LOWEST Cl

Daily Finished Water Production for the Month/Year: Mar-08

Community Water System (CWS) Name: **Regional Utilities** — Public Water System (PWS) Identification **1660596**

Day of Month	Plant 1 Name: AAF8058	Plant 2 Name: AAD9878	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or OPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	23,994	879,476	799,000	1,120,000	0	0	0	0	1,185,000	1,106,000	2,291,000
2	10,002	844,281	937,000	1,138,000	0	0	0	0	1,284,000	1,216,000	2,430,000
3	665,409	316,046	366,000	1,180,000	0	0	0	0	1,075,000	973,000	2,048,000
4	718,387	413,099	465,000	1,082,000	0	0	0	0	1,132,000	1,003,000	2,135,000
5	811,293	551,260	628,000	1,086,000	0	0	0	0	1,237,000	1,039,000	2,276,000
6	1,015,618	945,533	958,000	1,116,000	0	0	0	0	1,394,000	1,151,000	2,545,000
7	974,338	741,452	837,000	1,022,000	0	0	0	0	1,250,000	929,000	2,179,000
8	1,466,146	651,230	737,000	1,166,000	0	0	0	0	1,271,000	1,162,000	2,433,000
9	1,109,562	918,675	-1,000	1,063,000	0	0	0	0	1,229,000	1,095,000	2,324,000
10	727,543	-1,238	133,000	1,111,000	0	0	0	0	1,206,000	1,130,000	2,336,000
11	997	1,359,992	272,000	1,089,000	0	0	0	0	1,185,000	1,083,000	2,268,000
12	1,532,543	580,145	894,000	1,115,000	0	0	0	0	1,156,000	1,155,000	2,311,000
13	1,279,678	614,280	877,000	1,075,000	0	0	0	0	1,179,000	1,115,000	2,294,000
14	814,434	880,388	743,000	1,039,000	0	0	0	0	1,094,000	1,003,000	2,097,000
15	969,081	814,363	916,000	1,160,000	0	0	0	0	1,389,000	1,395,000	2,784,000
16	1,018,276	896,233	985,000	1,107,000	0	0	0	0	1,525,000	1,568,000	3,093,000
17	1,127,403	778,054	881,000	1,098,000	0	0	0	0	1,424,000	1,561,000	2,985,000
18	1,016,201	885,220	978,000	1,091,000	0	0	0	0	1,621,000	1,679,000	3,300,000
19	1,005,081	881,195	962,000	1,126,000	0	0	0	0	1,536,000	1,590,000	3,126,000
20	1,247,589	1,074,421	1,239,000	1,181,000	0	0	0	0	1,783,000	1,726,000	3,509,000
21	1,033,577	810,440	1,031,121	1,023,000	0	0	0	0	1,462,000	1,386,000	2,848,000
22	1,406,918	865,207	995,962	1,168,000	0	0	0	0	1,540,000	1,534,000	3,074,000
23	893,929	796,326	925,047	1,091,000	0	0	0	0	1,444,000	1,382,000	2,826,000
24	1,050,232	909,617	1,043,231	1,113,000	0	0	0	0	1,512,000	1,340,000	2,852,000
25	988,277	875,787	1,022,301	1,046,000	0	0	0	0	1,255,000	1,265,000	2,520,000
26	1,467,037	932,478	1,053,103	1,176,000	0	0	0	0	1,473,000	1,535,000	3,008,000
27	967,780	862,947	919,494	1,109,000	0	0	0	0	1,363,000	1,423,000	2,786,000
28	985,144	851,263	928,666	1,070,000	0	0	0	0	1,292,000	1,304,000	2,596,000
29	970,032	833,143	931,523	1,107,000	0	0	0	0	1,343,000	1,283,000	2,626,000
30	1,083,153	855,185	949,481	1,148,000	0	0	0	0	1,425,000	1,397,000	2,822,000
31	948,968	794,107	880,273	1,137,000	0	0	0	0	1,539,000	1,319,000	2,858,000
Total	29,143,971	24,010,505	24,891,202	34,357,000					41,753,000	39,847,000	81,600,000
Avg.	940,128	774,532	802,942	1,108,290					1,346,871	1,285,387	2,632,258
Max.	1,532,543	1,359,992	1,239,000	1,181,000					1,783,000	1,726,000	3,509,000
	1.1	1.1	1.1	1.1	1.F	0.0	0.0	0.0	1.1	1.1	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of April 2008

Community Water System (CWS) Name: Regional Utilities — Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name: AAF8053	Plant 2 Name: AAD9873	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	790,844	633,051	740,001	1,045,000	0	0	0	0	1,403,000	1,184,000	2,587,000
2	1,127,181	600,012	678,848	1,104,000	0	0	0	0	1,243,000	1,214,000	2,457,000
3	828,833	575,098	734,961	1,075,000	0	0	0	0	1,345,000	1,292,000	2,637,000
4	1,160,372	501,990	554,625	1,012,000	0	0	0	0	1,152,000	1,115,000	2,267,000
5	981,844	795,142	890,060	1,178,000	0	0	0	0	1,405,000	1,269,000	2,674,000
6	786,736	569,022	1,107,900	1,108,000	0	0	0	0	1,531,000	1,480,000	3,011,000
7	11,597	989,461	1,450,911	1,108,000	0	0	0	0	1,698,000	1,575,000	3,273,000
8	1,644,828	0	983,406	1,103,000	0	0	0	0	1,408,000	1,454,000	2,862,000
9	1,585,755	1,121,694	0	1,137,000	0	0	0	0	1,519,000	1,621,000	3,140,000
10	1,450,857	1,254,831	1,532,197	1,092,000	0	0	0	0	1,451,000	1,560,000	3,011,000
11	1,161,387	1,012,635	1,387,049	1,048,000	0	0	0	0	1,351,000	1,425,000	2,776,000
12	1,222,562	1,066,324	1,192,874	1,158,000	0	0	0	0	1,331,000	1,295,000	2,626,000
13	1,197,424	1,072,296	552,857	1,183,000	0	0	0	0	1,205,000	1,294,000	2,499,000
14	989,548	889,485	-1,350	1,030,000	0	0	0	0	1,176,000	1,068,000	2,246,000
15	857,233	753,011	1,295,800	1,121,000	0	0	0	0	1,195,000	1,149,000	2,344,000
16	755,611	680,967	1,318,912	1,085,000	0	0	0	0	1,124,000	1,079,000	2,203,000
17	828,644	731,069	1,391,942	1,108,000	0	0	0	0	1,263,000	1,393,000	2,656,000
18	835,619	735,142	853,519	1,084,000	0	0	0	0	1,162,000	1,179,000	2,341,000
19	1,103,673	972,325	-604	1,174,000	0	0	0	0	1,290,000	1,328,000	2,618,000
20	1,131,027	989,526	-1,484	1,085,000	0	0	0	0	1,233,000	1,279,000	2,512,000
21	1,103,816	983,454	7,694	1,098,000	0	0	0	0	1,275,000	1,315,000	2,590,000
22	1,259,149	553,957	0	1,074,000	0	0	0	0	1,203,000	1,292,000	2,495,000
23	1,081,778	952,356	0	1,103,000	0	0	0	0	1,242,000	1,397,000	2,639,000
24	1,220,135	1,034,863	0	1,139,000	0	0	0	0	1,223,000	1,446,000	2,669,000
25	537,864	458,989	1,283,921	1,019,000	0	0	0	0	1,211,000	1,150,000	2,361,000
26	1,148,242	1,026,767	1,469,575	1,180,000	0	0	0	0	1,336,000	1,445,000	2,781,000
27	548,720	485,736	1,382,858	1,061,000	0	0	0	0	1,161,000	1,211,000	2,372,000
28	1,239,387	366,409	1,709,384	1,092,000	0	0	0	0	1,174,000	1,184,000	2,358,000
29	386,466	593,979	1,023,989	1,065,000	0	0	0	0	1,225,000	1,211,000	2,437,000
30	733,863	828,743	1,315,670	1,105,000	0	0	0	0	1,208,000	1,237,000	2,443,000
31	0	0	0	0	0	0	0	0	0	0	0
Total	29,710,786	23,348,132	24,835,395	32,912,000	0	0	0	0	38,744,000	39,141,000	77,885,000
Avg.	958,412	753,166	801,142	1,061,677	0	0	0	0	1,249,806	1,262,613	2,512,419
Max.	1,644,828	1,254,831	1,709,384	1,183,000	0	0	0	0	1,698,000	1,621,000	3,273,000
	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.9	0.9	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

[redacted] May 2008

Community Water System (CWS) Name: Regional Utilities — Public Water System (PWS) Identification 1660596

Day of Month	Plant 1 Name: AA0B058	Plant 2 Name: AAD9878	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,372,000	1,372,000	1,372,000	1,700,000	0	0	0	0	0		7,116,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	981,116	843,649	1,484,918	1,111,000	0	0	0	0	1,264,000	1,297,000	2,561,000
2	819,021	709,430	1,382,372	1,097,000	0	0	0	0	1,200,000	1,298,000	2,498,000
3	797,311	710,360	1,112,459	1,080,000	0	0	0	0	1,180,000	1,164,000	2,344,000
4	857,226	765,000	1,398,770	1,138,000	0	0	0	0	1,279,000	1,339,000	2,618,000
5	1,003,803	873,000	1,156,327	1,098,000	0	0	0	0	1,241,000	1,455,000	2,696,000
6	1,014,842	890,000	1,094,443	1,119,000	0	0	0	0	1,287,000	1,391,000	2,678,000
7	913,469	805,000	1,219,637	1,085,000	0	0	0	0	1,225,000	1,307,000	2,532,000
8	957,461	871,000	1,366,781	1,148,000	0	0	0	0	1,352,000	1,394,000	2,746,000
9	922,870	817,000	1,123,649	1,023,000	0	0	0	0	1,304,000	1,267,000	2,571,000
10	928,298	813,000	1,322,157	1,161,000	0	0	0	0	1,406,000	1,550,000	2,956,000
11	1,090,756	960,000	0	1,079,000	0	0	0	0	1,299,000	1,457,000	2,756,000
12	-3,313	0	1,075,443	1,117,000	0	0	0	0	1,310,000	1,480,000	2,790,000
13	0	1,312,825	1,594,135	1,109,000	0	0	0	0	1,390,000	1,661,000	3,051,000
14	1,529,370	536,795	1,506,013	1,137,000	0	0	0	0	1,277,000	1,439,000	2,716,000
15	1,557,485	1,394,025	12,022	1,090,000	0	0	0	0	1,279,000	1,379,000	2,658,000
16	-4,635	1,320,963	1,181,701	1,046,000	0	0	0	0	1,190,000	1,245,000	2,435,000
17	314	1,424,872	1,645,130	1,183,000	0	0	0	0	1,389,000	1,551,000	2,940,000
18	1,582,937	-1,915	1,630,191	1,095,000	0	0	0	0	1,388,000	1,528,000	2,916,000
19	1,504,833	1,036,530	432,626	1,089,000	0	0	0	0	1,278,000	1,403,000	2,681,000
20	198,607	1,312,807	1,514,052	1,106,000	0	0	0	0	1,379,000	1,594,000	2,973,000
21	1,360,648	211,362	1,402,795	1,102,000	0	0	0	0	1,343,000	1,437,000	2,780,000
22	912,303	303,469	894,355	1,066,000	0	0	0	0	1,412,000	1,507,000	2,919,000
23	1,346,700	-2,070	1,373,690	1,099,000	0	0	0	0	1,492,000	1,718,000	3,210,000
24	1,423,809	-1,969	1,444,982	1,084,000	0	0	0	0	1,600,000	1,879,000	3,479,000
25	140,846	-1,943	1,430,071	1,064,000	0	0	0	0	1,611,000	1,884,000	3,495,000
26	695,942	784,154	1,582,324	1,109,000	0	0	0	0	1,683,000	2,005,000	3,688,000
27	-1,791	1,309,943	1,456,086	1,102,000	0	0	0	0	1,622,000	1,900,000	3,522,000
28	73,289	1,316,493	1,441,984	1,113,000	0	0	0	0	1,531,000	1,970,000	3,501,000
29	1,122,510	970,881	1,047,721	1,101,000	0	0	0	0	1,611,000	2,024,000	3,635,000
30	1,496,824	1,312,993	927,020	1,097,000	0	0	0	0	1,555,000	1,813,000	3,368,000
31	1,365,748	1,208,635	809,865	1,083,000	0	0	0	0	1,549,000	1,786,000	3,335,000
Total	26,587,979	24,811,269	37,348,064	34,122,000	0	0	0	0	43,026,000	48,052,000	91,078,000
Avg.	857,677	800,364	1,204,776	1,100,710	0	0	0	0	1,387,936	1,550,065	2,938,000
Max.	1,582,937	1,424,872	1,682,372	1,183,000	0	0	0	0	1,683,000	2,024,000	3,688,000
	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	1.1	0.9	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of [redacted] June 2008

Community Water System (CWS) Name: Regional Utilities — Public Water System (PWS) Identification 1660696

Day of Month	Plant 1 Name: AAF9058	Plant 2 Name: AAD9878	Plant 3 Name: AAA5046	Plant 4 Name: Freeport N.	Plant 5 Name: Freeport So.	Plant 6 Name: PLANT 6	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day for GPM X 1440										Total
	1,872,000	1,872,000	1,872,000	1,700,000	0	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	1,485,918	1,327,165	1,051,829	1,077,000	0	0	0	0	1,600,000	1,933,000	3,533,000
2	1,591,966	1,406,356	1,129,988	1,089,000	0	0	0	0	1,813,000	1,961,000	3,574,000
3	1,628,053	1,449,500	1,254,440	1,104,000	0	0	0	0	1,815,000	2,025,000	3,640,000
4	1,698,091	1,526,744	22,332	1,138,000	0	0	0	0	1,655,000	2,057,000	3,712,000
5	1,812,146	0	1,749,030	1,111,000	0	0	0	0	1,849,000	2,089,000	3,938,000
6	0	1,144,066	1,310,954	939,000	0	0	0	0	1,277,000	1,467,000	2,744,000
7	1,907,033	1,649,303	107,958	1,287,000	0	0	0	0	1,886,000	2,438,000	4,324,000
8	1,563,773	1,390,173	128,272	1,103,000	0	0	0	0	1,675,000	2,013,000	3,688,000
9	0	0	1,984,510	1,124,000	0	0	0	0	1,632,000	2,049,000	3,681,000
10	741,016	666,379	1,196,375	1,108,000	0	0	0	0	1,725,000	2,174,000	3,899,000
11	1,281,851	1,153,606	822,279	984,000	0	0	0	0	1,798,000	1,538,000	3,336,000
12	1,252,852	1,108,546	924,467	887,000	0	0	0	0	1,628,000	1,952,000	3,580,000
13	1,484,941	218,466	214,537	1,014,000	0	0	0	0	1,606,000	1,835,000	3,441,000
14	1,491,900	1,318,981	901,397	986,000	0	0	0	0	1,559,000	1,751,000	3,310,000
15	1,481,623	344,658	1,589,141	982,000	0	0	0	0	1,614,000	1,888,000	3,502,000
16	1,381,385	1,388,105	566,862	998,000	0	0	0	0	1,712,000	1,811,000	3,523,000
17	1,077,684	1,375,177	422,700	1,005,000	0	0	0	0	1,729,000	1,955,000	3,684,000
18	1,818,410	1,218,250	1,797,175	1,148,000	0	0	0	0	1,877,000	2,342,000	4,219,000
19	1,153,286	1,035,516	1,305,015	917,000	0	0	0	0	1,529,000	1,980,000	3,509,000
20	753,393	1,229,087	1,470,860	881,000	0	0	0	0	1,524,000	1,925,000	3,449,000
21	1,553,729	1,215,594	1,559,477	1,043,000	0	0	0	0	1,703,000	2,084,000	3,787,000
22	1,558,935	744,662	1,605,687	987,000	0	0	0	0	1,675,000	2,011,000	3,686,000
23	1,162,891	914,083	1,814,590	975,000	0	0	0	0	1,739,000	1,959,000	3,698,000
24	953,548	1,190,490	1,185,829	987,000	0	0	0	0	1,712,000	2,144,000	3,856,000
25	1,654,075	1,505,518	1,590,915	896,000	0	0	0	0	0	3,086,000	3,086,000
26	1,257,230	1,189,539	1,328,550	949,000	0	0	0	0	0	4,304,000	4,304,000
27	936,440	847,789	912,802	934,000	0	0	0	0	1,750,000	2,010,000	3,760,000
28	1,104,354	648,137	1,303,704	1,075,000	0	0	0	0	1,861,000	2,299,000	4,160,000
29	1,290,602	0	1,692,549	824,000	0	0	0	0	1,468,000	1,637,000	3,105,000
30	1,692,931	0	1,733,116	935,000	0	0	0	0	1,612,000	1,895,000	3,507,000
31	0	0	0	0	0	0	0	0	0	0	0
Total	38,568,156	29,113,878	34,466,518	30,485,000					46,723,000	62,612,000	109,335,000
Avg.	1,244,134	939,157	1,111,823	983,387					1,507,194	2,019,742	3,526,935
Max.	1,907,033	1,649,303	1,984,510	1,287,000					1,886,000	4,304,000	4,324,000
	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	0.7	0.7	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

[redacted] July 2009

Community Water System (CWS) Name: Regional Utilities Public Water System (PWS) Identification 1660596

Month	Plant 1 Name: AAF8058	Plant 2 Name: AAU9878	Plant 3 Name: AAA5046	Plant 4 Name: Owls Head	Plant 5 Name: Freeport N.	Plant 6 Name: Freeport So.	Plant 7 Name: PLANT 7	Plant 8 Name: PLANT 8	Plant 9 Name: Peach Creek	Plant 10 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	0	1,700,000	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	1,545,771	1,021,945	1,355,587	0	879,000	0	0	0	1,765,000	2,003,000	3,768,000
2	1,684,108	454,664	1,407,079	0	1,050,000	0	0	0	1,943,000	2,341,000	4,284,000
3	1,563,729	945,372	1,510,532	0	858,000	0	0	0	1,749,000	1,883,000	3,632,000
4	1,646,174	899,946	1,580,058	0	964,000	0	0	0	2,047,000	2,953,000	5,000,000
5	1,697,940	229,145	1,497,860	0	1,045,000	0	0	0	2,123,000	2,448,000	4,571,000
6	1,534,836	-582	1,678,254	0	868,000	0	0	0	1,819,000	2,062,000	3,881,000
7	1,460,599	440,601	1,525,420	0	993,000	0	0	0	1,854,000	2,039,000	3,893,000
8	1,508,729	471,733	1,572,705	0	991,000	0	0	0	1,854,000	1,992,000	3,846,000
9	1,550,838	512,508	1,558,582	0	979,000	0	0	0	1,683,000	1,904,000	3,587,000
10	1,502,592	501,443	1,539,288	0	1,019,000	0	0	0	2,193,000	1,566,000	3,759,000
11	1,081,767	448,548	1,404,138	0	906,000	0	0	0	1,558,000	1,771,000	3,329,000
12	1,343,288	272,359	993,595	0	966,000	0	0	0	1,578,000	1,693,000	3,271,000
13	1,121,299	140,324	1,183,314	0	993,000	0	0	0	1,794,000	2,043,000	3,837,000
14	525,718	1,051,893	540,414	0	728,000	0	0	0	1,679,000	1,850,000	3,529,000
15	0	0	977,635	0	1,025,000	0	0	0	1,794,000	2,044,000	3,838,000
16	1,178,443	407,793	323,956	0	923,000	0	0	0	1,778,000	2,045,000	3,823,000
17	880,213	476,520	497,553	0	925,000	0	0	0	1,649,000	1,909,000	3,558,000
18	647,373	401,564	542,895	0	890,000	0	0	0	1,603,000	1,840,000	3,443,000
19	806,117	706,641	818,963	0	1,046,000	0	0	0	1,805,000	2,207,000	4,012,000
20	618,284	424,329	324,289	0	951,000	0	0	0	1,727,000	2,043,000	3,770,000
21	325,027	454,535	569,755	490,000	983,000	0	0	0	2,167,000	2,003,000	4,170,000
22	850,365	432,549	865,413	0	959,000	0	0	0	1,805,000	2,047,000	3,852,000
23	547,218	497,565	658,603	0	983,000	0	0	0	1,883,000	1,893,000	3,776,000
24	755,393	427,544	541,700	0	954,000	0	0	0	1,730,000	1,964,000	3,694,000
25	289,098	439,617	628,027	0	895,000	0	0	0	1,559,000	1,697,000	3,266,000
26	434,018	711,637	789,887	0	1,048,000	0	0	0	1,799,000	2,016,000	3,805,000
27	933,406	211,452	507,709	0	920,000	0	0	0	1,660,000	1,777,000	3,437,000
28	293,933	1,417,037	776,258	1,300,000	850,000	0	0	0	1,839,000	1,965,000	3,804,000
29	636,317	1,242,944	309,333	2,400,000	890,000	0	0	0	1,565,000	1,721,000	3,286,000
30	998,000	712,874	892,582	2,900,000	1,033,000	0	0	0	1,670,000	1,955,000	3,625,000
31	559,295	814,810	1,063,948	2,520,000	980,000	0	0	0	1,671,000	1,821,000	3,492,000
Total	30,145,898	17,139,310	30,435,542	9,810,000	29,694,000	0	0	0	55,143,000	61,495,000	116,638,000
Avg.	972,448	552,881	981,792	310,000	957,871	0	0	0	1,778,806	1,983,710	3,762,516
Max.	1,697,940	1,417,037	1,678,254	2,900,000	1,050,000	0	0	0	2,193,000	2,953,000	5,000,000
	0.8	0.8	0.8	0.8	0.8	0.8	0.0	0.0	0.8	0.8	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of August 2008

Community Water System (CWS) Name: Regional Utilities Public Water System (PWS) Identification 1660596

Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	
	AA98058	AA09878	AA35046	Owls Head	Freeport N.	Freeport So.	PLANT 7	PLANT 8	Peach Creek	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	0	1,700,000	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	1,203,027	798,728	548,222	2,470,000	877,000	0	0	0	1,320,000	1,526,000	2,846,000
2	434,935	683,540	1,319,426	2,540,000	1,047,000	0	0	0	1,876,000	2,009,000	3,885,000
3	467,304	718,000	1,338,548	2,550,000	1,009,000	0	0	0	1,694,000	1,993,000	3,687,000
4	485,535	739,106	1,363,610	2,802,000	962,000	0	0	0	1,699,000	1,664,000	3,363,000
5	0	647,966	1,788,351	2,598,000	1,000,000	0	0	0	1,671,000	1,980,000	3,651,000
6	1,216,177	87,059	1,245,390	2,740,000	1,087,000	0	0	0	1,648,000	1,870,000	3,518,000
7	1,305,574	1,055,603	0	2,507,000	1,075,000	0	0	0	1,613,000	1,841,000	3,454,000
8	1,310,600	680,980	660,629	2,558,400	1,093,000	0	0	0	1,654,000	1,813,000	3,467,000
9	1,350,900	185,105	585,424	2,429,400	1,128,000	0	0	0	1,651,000	1,883,000	3,534,000
10	1,577,000	386,629	263,332	2,308,000	997,000	0	0	0	1,456,000	1,577,000	3,033,000
11	103,300	555,818	1,192,781	2,152,800	1,060,000	0	0	0	1,557,000	1,342,000	2,899,000
12	126,400	474,701	1,206,799	1,849,800	1,033,000	0	0	0	1,387,000	1,386,000	2,773,000
13	136,800	456,200	1,219,800	1,959,600	1,067,000	0	0	0	1,456,000	1,412,000	2,868,000
14	123,087	245,017	1,203,739	1,953,000	922,000	0	0	0	1,338,000	1,432,000	2,770,000
15	873,500	731,198	380,417	2,158,200	1,157,000	0	0	0	1,535,000	1,513,000	3,048,000
16	924,000	649,875	382,365	1,767,000	1,042,000	0	0	0	1,335,000	1,359,000	2,694,000
17	0	265,336	1,337,856	1,766,400	1,071,000	0	0	0	1,354,000	1,606,000	2,960,000
18	317,473	580,858	842,803	1,888,200	1,041,000	0	0	0	1,420,000	1,248,000	2,668,000
19	405,573	314,415	845,589	1,842,800	1,002,000	0	0	0	1,270,000	1,310,000	2,580,000
20	886,085	384,528	250,302	1,796,400	968,000	0	0	0	1,290,000	1,299,000	2,589,000
21	390,875	795,063	654,460	1,804,800	1,068,000	0	0	0	1,382,000	1,325,000	2,707,000
22	586,399	731,095	836,672	1,366,200	946,000	0	0	0	1,152,000	1,136,000	2,288,000
23	865,581	563,651	206,091	1,296,600	873,000	0	0	0	1,069,000	1,010,000	2,079,000
24	165,732	480,498	349,205	1,489,200	1,004,000	0	0	0	1,186,000	1,299,000	2,485,000
25	830,960	747,000	425,354	1,786,800	1,042,000	1,000	0	0	1,240,000	818,000	2,058,000
26	388,418	777,480	400,319	1,425,000	1,081,000	0	0	0	1,243,000	1,109,000	2,352,000
27	838,049	127,904	639,437	1,786,200	1,117,000	0	0	0	1,380,000	1,199,000	2,579,000
28	893,752	935,888	483,430	2,091,600	1,085,000	0	0	0	1,228,000	1,312,000	2,540,000
29	1,140,911	774,001	1,511,881	3,566,400	1,072,000	0	0	0	1,312,000	1,447,000	2,759,000
30	722,803	710,115	1,017,906	2,551,000	1,099,000	0	0	0	1,485,000	1,683,000	3,168,000
31	1,373,323	1,216,515	879,727	3,792,800	1,115,000	0	0	0	1,591,000	1,690,000	3,281,000
Total	21,034,153	18,530,872	25,387,616	67,624,600	32,140,000	1,000	0	0	44,492,000	45,991,000	90,483,000
Avg.	678,521	597,770	818,955	2,181,439	1,036,774	32	0	0	1,435,226	1,483,581	2,918,806
Max.	1,577,000	1,216,515	1,788,351	3,792,800	1,157,000	1,000	0	0	1,876,000	2,009,000	3,885,000
	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.6	0.6	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

Daily Finished Water Production for the Month/Year of: September 2008

Community Water System (CWS) Name: Regional Utilities — Public Water System (PWS) Identification 1660596

Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	
	AAE8058	AAE9878	AAA5046	Owls Head Plant	Freeport N.	Freeport So.	PLANT 7	PLANT 8	Peach Creek	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)										Total
	1,872,000	1,872,000	1,872,000	0	1,700,000	0	0	0	0		7,316,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	576,700	856,300	737,000	2,172,000	1,094,000	0	0	0	1,565,000	1,382,000	2,947,000
2	1,355,500	840,500	697,000	3,103,800	1,124,000	0	0	0	1,400,000	1,486,000	2,886,000
3	1,362,800	77,900	1,367,000	2,931,000	1,136,000	0	0	0	1,365,000	1,517,000	2,882,000
4	0	73,200	2,121,000	2,271,600	894,000	246,000	0	0	1,341,000	1,534,000	2,875,000
5	1,398,700	1,273,500	511,100	2,889,800	606,000	367,000	0	0	1,256,000	1,427,000	2,683,000
6	0	1,644,200	2,071,000	3,973,200	630,000	386,000	0	0	1,308,000	1,419,000	2,727,000
7	231,000	1,207,500	1,787,500	3,393,600	622,000	387,000	0	0	1,291,000	1,437,000	2,728,000
8	1,378,300	0	1,778,300	3,357,800	687,000	392,000	0	0	1,467,000	1,323,000	2,790,000
9	400,900	575,500	1,815,000	2,362,800	635,000	371,000	0	0	1,327,000	1,391,000	2,718,000
10	1,187,900	1,034,800	1,121,900	3,544,200	636,000	395,000	0	0	1,272,000	1,362,000	2,634,000
11	381,100	401,400	505,100	654,600	883,000	471,000	0	0	1,347,000	1,486,000	2,333,000
12	649,600	508,300	604,800	889,800	597,000	288,000	0	0	1,277,000	1,351,000	2,628,000
13	497,100	480,400	619,100	1,624,500	626,000	277,000	0	0	1,374,000	1,564,000	2,938,000
14	857,100	493,400	869,300	2,323,200	635,000	337,000	0	0	1,443,000	1,685,000	3,128,000
15	741,600	813,100	771,800	2,494,800	574,000	359,000	0	0	1,388,000	1,226,000	2,614,000
16	695,200	1,049,100	1,210,700	3,127,200	36,000	785,000	0	0	1,390,000	1,379,000	2,769,000
17	858,400	882,100	1,017,000	2,904,500	29,000	798,000	0	0	1,381,000	1,366,000	2,747,000
18	822,400	601,500	635,300	2,211,600	25,000	749,000	0	0	1,404,000	1,430,000	2,834,000
19	999,100	769,200	856,200	2,542,200	21,000	743,000	0	0	1,336,000	1,322,000	2,658,000
20	1,243,600	1,266,400	482,100	3,194,400	22,000	49,000	0	0	1,363,000	1,347,000	2,710,000
21	1,213,900	1,213,900	717,700	3,398,000	23,000	7,000	0	0	1,450,000	1,490,000	2,940,000
22	877,900	883,000	900,000	2,589,600	20,000	258,000	0	0	1,359,000	1,152,000	2,511,000
23	1,223,400	994,400	182,600	2,589,000	24,000	281,000	0	0	1,509,000	1,539,000	3,048,000
24	858,700	955,400	931,700	2,773,800	22,000	270,000	0	0	1,466,000	1,385,000	2,851,000
25	1,328,400	1,189,400	848,400	3,390,000	31,000	300,000	0	0	1,346,000	1,503,000	2,849,000
26	1,008,100	1,001,600	963,300	3,140,400	28,000	238,000	0	0	1,272,000	1,325,000	2,597,000
27	1,258,400	867,100	1,197,800	3,339,600	29,000	242,000	0	0	1,279,000	1,370,000	2,649,000
28	1,080,900	986,000	1,033,800	3,301,200	31,000	259,000	0	0	1,390,000	1,516,000	2,906,000
29	836,900	1,056,000	1,367,800	3,372,000	29,000	259,000	0	0	1,402,000	1,233,000	2,635,000
30	990,500	950,400	1,862,100	4,103,400	25,000	256,000	0	0	1,176,000	1,192,000	2,368,000
31	0	0	0	0	0	0	0	0	0	0	0
Total	26,108,900	24,762,300	30,901,400	84,621,800	11,374,000	9,769,000			40,944,000	42,139,000	83,083,000
Avg.	842,223	798,784	996,819	2,729,735	366,903	315,129			1,320,774	1,359,323	2,680,097
Max.	1,398,700	1,644,200	2,121,000	4,103,400	1,136,000	798,000			1,565,000	1,685,000	3,128,000
	0.6	0.6	0.6	0.6	0.6	0.6	0.0	0.0	0.6	0.6	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

[redacted] October 2008

Community Water System (CWS) Name: Regional Utilities 1660596

Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	Plant 11 Name:	
	AAF8058	AAD9878	AAA5046	AAA9968	AAA9969	AAA9970	Owls Head	Freeport N.	Freeport So.	Beech Creek	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)											Total
	1,872,000	1,872,000	1,872,000	2,160,000	2,160,000	2,160,000	0	1,700,000	0	0		13,796,000
	Net Quantity of Finished Water Produced by Each Plant, gallons											Total
1	1,550,100	1,401,100	1,765,900	0	0	0	5,040,600	32,000	293,000	1,537,000	1,519,000	3,056,000
2	1,018,100	1,160,800	979,200	0	0	0	3,439,200	24,000	318,000	1,376,000	1,479,000	2,855,000
3	249,100	324,100	436,800	1,236,000	318,500	1,297,500	3,990,800	26,000	288,000	1,311,000	1,404,000	2,715,000
4	328,600	267,400	116,900	1,217,100	1,228,100	730,100	4,048,200	28,000	279,000	1,338,000	1,502,000	2,840,000
5	865,500	682,200	191,500	829,100	485,000	971,600	4,239,500	31,000	300,000	1,413,000	1,674,000	3,087,000
6	633,700	444,400	1,247,500	547,300	345,900	278,300	3,915,000	27,000	269,000	1,352,000	1,220,000	2,572,000
7	203,200	772,500	971,600	655,300	446,900	613,300	3,883,800	864,000	59,000	1,383,000	1,232,000	2,615,000
8	0	0	0	1,306,100	1,186,800	363,400	2,894,400	1,047,000	0	1,326,000	1,170,000	2,496,000
9	1,652,000	732,000	1,406,200	156,200	800	189,300	3,730,200	1,056,000	0	1,445,000	1,412,000	2,857,000
10	290,800	484,300	684,000	855,700	351,800	521,700	3,958,800	950,000	0	1,255,000	1,159,000	2,414,000
11	690,800	604,700	765,900	748,500	556,600	647,300	4,126,200	1,049,000	0	1,463,000	1,411,000	2,874,000
12	766,300	738,800	489,600	674,800	564,400	569,100	3,965,400	1,141,000	0	1,580,000	1,589,000	3,169,000
13	629,300	660,800	405,900	521,100	528,200	490,600	3,357,000	1,030,000	0	1,377,000	1,121,000	2,498,000
[redacted]	348,100	332,200	381,300	344,700	335,400	377,100	2,173,800	1,062,000	0	1,282,000	1,372,000	2,654,000
[redacted]	344,800	298,100	307,300	318,700	391,300	389,400	2,128,400	1,050,000	0	1,279,000	1,279,000	2,558,000
[redacted]	289,900	269,600	243,600	272,700	229,700	261,100	1,573,800	1,084,000	0	1,347,000	1,375,000	2,722,000
[redacted]	316,400	293,600	352,800	299,100	342,400	362,200	1,991,400	945,000	0	1,173,000	1,149,000	2,322,000
[redacted]	345,700	273,700	335,800	282,300	333,900	332,000	1,931,400	1,088,000	0	1,376,000	1,369,000	2,745,000
19	131,400	0	119,800	134,900	63,400	28,900	640,200	1,130,000	0	1,408,000	1,424,000	2,832,000
20	362,100	0	366,800	265,800	436,700	395,500	1,719,000	1,050,000	0	1,438,000	1,077,000	2,515,000
21	279,500	141,000	273,800	219,400	266,400	276,100	1,537,800	1,068,000	0	1,394,000	1,293,000	2,687,000
22	412,300	10,000	365,900	355,800	538,400	442,700	2,131,200	1,067,000	0	1,270,000	1,250,000	2,520,000
23	275,800	391,900	347,000	290,300	315,800	311,000	1,845,600	1,055,000	0	1,305,000	1,150,000	2,455,000
24	287,100	198,100	254,400	219,700	236,900	245,100	1,483,800	965,000	0	1,047,000	977,000	2,024,000
25	273,700	249,500	261,300	261,600	299,400	307,200	1,692,600	1,065,000	0	1,214,000	1,153,000	2,367,000
26	207,000	283,500	285,400	267,600	256,000	264,800	1,713,000	1,149,000	0	1,305,000	1,334,000	2,639,000
27	293,100	245,800	327,500	218,100	303,000	268,100	1,698,000	1,084,000	0	1,309,000	995,000	2,304,000
28	197,900	203,200	238,800	169,100	197,700	203,600	1,259,400	1,041,000	0	1,151,000	1,154,000	2,305,000
29	171,900	119,000	141,700	148,600	168,000	149,200	915,800	1,129,000	0	1,144,000	1,093,000	2,237,000
30	286,200	330,000	325,600	301,200	303,300	328,200	1,891,200	998,000	0	1,258,000	1,121,000	2,379,000
31	400,000	102,000	339,600	178,500	205,500	385,500	1,734,000	1,158,000	0	1,122,000	1,243,000	2,365,000
Total	14,390,400	11,914,600	14,730,900	13,301,400	11,237,500	12,039,700	80,646,600	26,494,000	1,806,000	40,978,000	39,700,000	80,678,000
Avg.	464,206	384,342	475,190	429,077	362,500	388,377	2,601,503	854,645	58,258	1,321,871	1,280,645	2,602,516
Max.	1,652,000	1,401,100	1,765,900	1,306,100	1,228,100	1,297,500	5,040,600	1,158,000	318,000	1,580,000	1,674,000	3,169,000
	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	<--lowest CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

Daily Treated Water Production for the Month/Year of: November 2008

Community Water System (CWS) Name: Regional Utilities 1660596

Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	Plant 11 Name:	
	AAF8058	AAD9878	AAA5046	AAA9963	AAA9969	AAA9970	Owls Head WTP	Freeport N.	Freeport So.	Peach Creek	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)											Total
	1,872,000	1,872,000	1,872,000	2,160,000	2,160,000	2,160,000	0	1,700,000	0	0		13,796,000
	Net Quantity of Finished Water Produced by Each Plant, gallons											Total
1	330,900	298,800	303,600	260,800	304,100	256,000	1,809,500	1,270,000	0	1,263,000	1,206,000	2,469,000
2	259,300	229,800	284,400	223,600	287,300	293,100	1,847,600	1,329,000	0	1,341,000	1,415,000	2,756,000
3	382,400	322,300	410,400	124,200	100,800	114,000	1,528,200	1,200,000	0	1,279,000	1,129,000	2,408,000
4	49,600	41,000	53,700	362,900	389,800	410,400	1,284,000	1,111,000	0	1,224,000	1,289,000	2,513,000
5	158,200	133,600	159,700	389,500	443,400	442,200	1,753,800	1,102,000	0	1,200,000	1,277,000	2,477,000
6	234,700	218,200	224,800	189,500	249,500	258,800	1,417,200	1,038,000	0	1,186,000	1,319,000	2,505,000
7	261,600	213,500	264,600	235,400	232,900	233,600	1,481,400	1,085,000	0	1,194,000	1,316,000	2,510,000
8	288,800	246,900	262,100	237,100	228,900	234,500	1,512,600	1,090,000	0	1,248,000	1,461,000	2,709,000
9	252,500	271,000	311,400	221,100	278,600	293,400	1,717,200	1,171,000	0	1,348,000	1,878,000	3,226,000
10	288,000	214,600	262,100	219,100	245,700	278,000	1,544,400	1,149,000	0	1,326,000	1,050,000	2,376,000
11	238,400	190,000	229,900	207,200	232,200	221,900	1,372,200	1,150,000	0	1,324,000	1,225,000	2,549,000
12	273,800	311,100	384,700	246,600	296,500	308,500	1,893,000	1,134,000	0	1,283,000	1,040,000	2,323,000
13	305,900	242,900	290,400	251,900	246,400	297,400	1,701,800	1,175,000	0	1,250,000	1,093,000	2,343,000
14	208,000	200,000	180,100	197,700	218,200	195,600	1,203,000	1,035,000	0	1,006,000	798,000	1,804,000
15	276,800	228,000	308,500	226,300	251,900	304,700	1,623,600	1,140,000	0	1,130,000	992,000	2,122,000
16	230,800	220,900	179,500	228,800	246,000	259,000	1,436,400	1,219,000	0	1,278,000	1,200,000	2,478,000
17	238,200	190,100	220,700	197,300	277,100	229,200	1,335,600	1,056,000	0	1,158,000	784,000	1,842,000
18	24,800	357,300	164,300	20,900	585,700	141,800	1,335,000	1,234,000	0	1,283,000	1,213,000	2,496,000
19	0	115,700	81,300	0	554,200	83,900	754,800	1,199,000	0	1,210,000	1,100,000	2,310,000
20	229,200	52,400	204,300	185,500	287,700	329,500	1,275,000	1,087,000	0	1,142,000	1,070,000	2,212,000
21	216,100	0	272,300	154,000	280,000	190,500	1,157,400	1,043,000	0	1,076,000	951,000	2,027,000
22	334,500	0	304,500	275,100	351,400	288,900	1,597,800	1,197,000	0	1,252,000	1,175,000	2,427,000
23	264,100	0	239,800	239,500	248,600	218,400	1,273,300	1,203,000	0	1,307,000	1,329,000	2,636,000
24	360,500	224,800	65,600	264,600	358,400	491,400	1,844,400	1,149,000	0	1,484,000	1,092,000	2,576,000
25	380,500	336,800	5,300	143,900	437,300	676,300	2,041,200	1,157,000	0	1,433,000	1,321,000	2,754,000
26	240,800	334,100	0	286,500	327,800	430,300	1,705,800	994,000	0	1,154,000	1,089,000	2,243,000
27	400,000	311,700	0	410,800	346,700	589,800	2,106,000	1,311,000	0	1,722,000	1,739,000	3,461,000
28	298,100	340,600	0	290,300	382,400	436,400	1,809,000	1,003,000	0	1,111,000	1,015,000	2,126,000
29	285,500	322,400	0	401,500	378,800	453,000	1,920,600	1,262,000	0	1,432,000	1,422,000	2,854,000
30	285,500	217,300	0	214,300	281,400	328,400	1,326,000	1,174,000	0	1,292,000	1,200,000	2,492,000
31	0	0	0	0	0	0	0	0	0	0	0	0
Total	7,587,400	6,386,100	5,671,000	6,885,600	9,339,600	9,277,500	46,408,200	34,467,000		37,936,000	36,188,000	74,124,000
Avg.	244,755	206,003	182,935	222,116	301,277	299,274	1,497,039	1,111,839		1,223,742	1,167,355	2,391,097
Max.	400,000	357,300	410,400	410,800	585,700	676,300	2,106,000	1,329,000		1,722,000	1,878,000	3,461,000
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	<--lowest CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

[redacted] Daily Finished Water Production for the Month/Year of [redacted]

December 2008

Community Water System (CWS) Name: Regional Utilities

1660596

Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	Plant 11 Name:	
	AAA9958	AAA9973	AAA5046	AAA9968	AAA9969	AAA9970	Owls Head WTP	Freeport N.	Freeport So.	Peach Creek	331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)											
	1,872,000	1,872,000	1,872,000	2,160,000	2,160,000	2,160,000	12,240,000	1,700,000	0	3,340,000	3,440,000	Total 33,716,000
	Net Quantity of Finished Water Produced by Each Plant, gallons											
1	35,300	70,400	13,000	86,400	105,100	86,500	404,400	1,123,000	0	1,230,000	828,000	Total 2,055,000
2	0	0	0	139,200	156,100	193,500	466,200	1,171,000	0	1,214,000	1,072,000	2,286,000
3	148,600	154,300	0	28,000	30,900	115,100	474,000	1,001,000	0	1,106,000	909,000	2,015,000
4	302,100	43,500	0	116,600	68,000	0	505,200	1,125,000	0	1,181,000	942,000	2,123,000
5	25,500	55,000	40,300	35,500	38,400	40,200	280,400	1,078,000	0	1,084,000	837,000	1,921,000
6	84,300	60,200	75,100	55,900	56,500	79,800	481,400	1,137,000	0	1,138,000	901,000	2,037,000
7	103,500	80,800	98,300	110,000	119,000	118,200	536,400	1,099,000	0	1,151,000	932,000	2,083,000
8	35,000	71,400	69,100	67,300	50,400	67,100	437,400	1,203,000	0	1,330,000	1,000,000	2,330,000
9	68,400	84,300	59,400	58,900	100,900	75,700	441,600	1,158,200	0	1,130,000	952,000	2,082,000
10	65,300	53,800	26,300	51,900	62,300	67,900	348,800	1,140,000	0	1,131,000	851,000	1,982,000
11	0	0	0	0	0	0	157,800	1,321,000	0	1,129,000	1,162,000	2,291,000
12	416,100	327,900	331,700	329,300	325,100	353,300	2,382,800	1,003,000	0	981,000	725,000	1,706,000
13	333,000	287,000	345,300	291,300	319,900	337,300	3,023,400	1,076,000	0	1,047,000	819,000	1,866,000
14	446,100	332,700	432,900	344,600	372,800	414,900	3,597,600	1,387,000	0	1,397,000	1,246,000	2,643,000
15	346,700	313,300	302,700	248,000	32,300	253,800	2,353,600	1,358,000	0	1,093,000	707,000	1,800,000
16	187,200	283,500	293,000	181,300	0	288,100	2,279,400	1,204,000	0	1,593,000	1,153,000	2,746,000
17	172,800	182,700	179,500	141,000	0	198,800	2,237,400	1,127,000	0	1,182,000	885,000	2,067,000
18	151,800	116,300	148,500	100,300	13,300	310,000	2,206,400	1,154,000	0	1,139,000	945,000	2,084,000
19	72,700	74,700	131,000	40,700	0	63,500	778,400	1,063,000	0	1,014,000	759,000	1,773,000
20	95,500	56,500	62,900	37,100	65,900	68,900	425,400	1,140,000	0	1,101,000	806,000	1,907,000
21	86,300	84,500	86,400	35,500	95,800	92,300	453,000	1,189,000	0	1,163,000	966,000	2,129,000
22	160,400	152,900	178,900	178,400	135,500	173,900	1,088,800	1,117,000	0	1,225,000	881,000	1,988,000
23	212,100	146,300	195,500	147,900	188,200	183,500	1,105,800	1,064,000	0	1,056,000	893,000	1,949,000
24	171,300	154,400	151,900	141,400	180,400	193,300	1,036,200	1,126,000	0	1,170,000	858,000	2,028,000
25	235,100	166,100	222,900	189,200	132,300	178,400	1,283,400	1,158,000	0	1,226,000	929,000	2,155,000
26	166,800	183,400	154,200	130,300	182,400	191,300	1,035,600	1,040,000	0	1,051,000	821,000	1,872,000
27	262,800	198,200	276,200	233,100	215,100	288,200	1,482,000	1,218,000	0	1,310,000	1,169,000	2,479,000
28	253,100	188,300	224,800	181,700	208,800	176,400	1,278,800	1,228,000	0	1,405,000	1,330,000	2,735,000
29	302,100	252,300	343,000	275,100	309,800	343,400	1,815,800	1,126,000	0	1,311,000	1,102,000	2,713,000
30	380,900	333,100	394,000	287,800	297,000	324,000	2,134,800	1,147,000	0	1,152,000	1,484,000	2,636,000
31	385,800	311,400	357,900	320,200	377,100	413,400	2,285,400	969,000	0	1,200,000	1,123,000	2,323,000
Total	5,747,100	4,801,000	5,214,100	4,577,300	4,309,200	5,385,400	39,523,200	35,214,000		36,948,000	29,767,000	66,715,000
Avg.	185,390	154,871	168,197	147,655	139,006	173,723	1,274,942	1,135,935		1,191,871	960,226	2,152,097
Max.	446,100	333,100	432,900	344,600	377,100	414,900	3,597,600	1,387,000		1,611,000	1,484,000	2,746,000
	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.7	0.7	<--LOWEST CI

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULITPLE TREATMENT PLANTS

[redacted] January 2009

Community Water System (CWS) Name: Regional Utilities 1660596

Month	Plant 1 Name: AAF3058	Plant 2 Name: AAD9878	Plant 3 Name: AAA3046	Plant 4 Name: AAA9963	Plant 5 Name: AAA9969	Plant 6 Name: AAA9930	Plant 7 Name: Opti Head WTP	Plant 8 Name: Freeport N.	Plant 9 Name: Freeport So.	Plant 10 Name: Peach Creek	Plant 11 Name: 331 Plant	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)											Total
	2,160,000	2,160,000	2,160,000	2,160,000	2,160,000	2,160,000	2,240,000	1,760,000	0	3,340,000	3,340,000	34,560,000
	Net Quantity of Finished Water Produced by Each Plant, gallons											Total
1	325,400	256,500	286,100	250,100	303,800	238,000	1,762,200	1,291,000	0	1,642,000	1,550,000	3,192,000
2	277,800	233,600	323,000	272,300	269,800	292,800	1,746,000	1,050,000	0	1,242,000	1,156,000	2,398,000
3	268,500	222,000	236,500	197,400	285,000	228,300	1,447,000	1,132,000	0	1,242,000	1,077,000	2,319,000
4	260,500	218,700	250,700	202,700	218,100	183,000	1,388,500	1,201,000	0	1,261,000	1,093,000	2,354,000
5	0	0	0	295,100	333,500	348,700	985,200	1,109,000	0	1,180,000	752,000	1,932,000
6	438,400	348,900	437,900	23,100	29,300	27,500	1,387,200	1,142,000	0	1,170,000	952,000	2,122,000
7	143,800	140,500	159,800	103,200	80,200	85,800	732,900	1,117,000	0	1,110,000	874,000	1,984,000
8	121,300	108,500	121,300	80,300	147,400	122,100	1,234,200	1,123,000	0	1,152,000	972,000	2,124,000
9	148,200	138,800	164,300	121,900	159,800	152,100	952,300	1,083,000	0	1,029,000	820,000	1,849,000
10	139,200	112,700	153,300	138,800	127,100	156,800	709,300	1,121,000	0	1,074,000	865,000	1,939,000
11	145,100	98,700	119,700	97,700	108,400	83,500	727,540	1,103,000	0	1,223,000	1,049,000	2,272,000
12	85,000	69,300	67,100	75,800	74,400	115,800	805,120	1,100,000	0	1,423,000	820,000	2,243,000
13	28,200	21,400	2,000	18,700	5,000	0	218,000	1,100,000	0	1,052,000	917,000	1,969,000
14	123,800	91,700	146,200	94,700	120,700	145,400	542,900	1,100,000	0	1,088,000	903,000	1,979,000
15	373,800	218,500	242,200	258,400	340,400	258,200	1,735,900	1,100,000	0	1,219,000	1,276,000	2,495,000
16	305,600	262,500	304,200	251,400	282,700	224,300	1,870,200	1,053,000	0	1,087,000	1,166,000	2,243,000
17	210,900	184,900	209,100	180,200	208,900	256,900	1,229,400	1,160,000	0	1,172,000	1,087,000	2,258,000
18	252,800	183,700	193,500	179,200	223,700	207,500	1,228,500	1,218,000	0	1,245,000	1,178,000	2,425,000
19	254,300	245,000	285,200	200,400	211,100	244,200	1,443,700	1,119,000	0	1,192,000	766,000	1,958,000
20	174,700	155,200	153,200	152,600	179,200	202,100	1,017,100	1,098,000	0	1,109,000	1,053,000	2,162,000
21	159,300	133,600	154,300	153,700	123,000	145,000	881,800	1,099,000	0	1,055,000	1,065,000	2,120,000
22	195,900	163,100	209,400	159,900	197,400	198,300	1,075,700	1,283,000	0	1,304,000	1,260,000	2,564,000
23	198,300	137,200	221,300	145,200	198,200	188,400	1,123,500	1,079,000	0	1,088,000	1,031,000	2,119,000
24	179,000	145,700	159,100	151,500	169,700	159,600	984,200	1,132,000	0	1,066,000	951,000	2,017,000
25	195,300	187,700	181,600	177,500	229,400	223,900	1,161,700	1,201,000	0	1,155,000	1,044,000	2,199,000
26	296,700	237,200	240,900	240,100	234,200	255,000	1,510,100	1,046,000	0	1,086,000	722,000	1,808,000
27	137,800	111,400	144,100	118,200	151,400	145,800	793,000	1,248,000	0	1,523,000	1,126,000	2,749,000
28	134,700	114,400	108,700	94,200	134,300	117,900	720,900	1,107,000	0	1,109,000	839,000	1,948,000
29	90,900	92,800	95,200	95,700	79,800	105,900	560,300	1,004,000	0	1,024,000	917,000	1,941,000
30	229,800	209,600	230,800	91,100	235,200	228,400	1,246,900	1,240,000	0	1,185,000	900,000	2,085,000
31	230,300	161,000	198,500	0	177,300	137,300	950,800	1,143,000	0	1,122,000	887,000	2,009,000
Total	6,094,800	5,031,300	5,840,200	4,639,100	5,577,500	5,579,100	33,767,790	35,139,000	0	36,723,000	30,971,000	67,694,000
Avg.	196,606	162,300	188,394	149,648	179,919	179,971	1,089,284	1,133,516	0	1,184,613	999,065	2,183,677
Max.	438,400	348,900	437,900	298,400	343,400	348,700	1,762,200	1,291,000	0	1,642,000	1,550,000	3,192,000
	0.8	0.5	0.8	0.3	0.8	0.8	0.8	0.8	0.3	0.4	0.3	<--lowest Cl

4.04.00. GROUNDWATER AND WELLHEADS

4.04.01. Purpose and intent.

The purpose of groundwater protection standards is to safeguard the health, safety and welfare of the citizens of Walton County. This is accomplished through ensuring the protection of the principal source of water for domestic, agricultural, and industrial use. The availability of adequate and dependable supplies of good quality water is of primary importance to the future of the county. Therefore, standards are described in this section with the intent of protecting both the quantity and quality of the groundwater supply. It is further the intent of this section to control development in and adjacent to designated wellheads to protect water supplies from potential contamination.

4.04.01. Aquifer Recharge Areas

A. **Location of Areas of High or Moderate Aquifer Recharge Potential.** For the purposes of this chapter, the areas of high or moderate aquifer recharge potential within the County are those areas which are designated as the Floridan Aquifer High Recharge Area on the resource map located in the office of Planning and Zoning Department.

B. Development Standard. No development shall be approved within an Area of High or Moderate Aquifer Recharge unless the quality and quantity of the supply of groundwater and surface water inflow to recharge areas are maintained. The level of treatment for stormwater (especially relating to uses which generate or involve the use of herbicides, pesticides, heavy metals and petroleum hydrocarbons), and waste water, including sanitary sewer effluent as well as other onsite activities, must ensure that the water quality introduced into the recharge areas are not degraded.

The County will prohibit development or redevelopment that would not maintain the quality and quantity of the supply of groundwater and surface water inflow to cones of influence that serve as recharge areas.

4.04.02. Wellhead Protection Zones

Location of Wellhead Protection Zones. Wellhead protection zones are located within a 400 foot radius of the public potable water wells identified on the wellfields map maintained in the offices of the Planning and Zoning Department

4.04.03 Cones of Influence.

MAR - 2 2009

Location of Cones of Influence. The zone determined to be within the cone of influence for public water supply wells is located within a 200 foot radius of the public potable water wells.

4.04.02. Restrictions on Development.

A. **Within the Cone of Influence.** All areas within a designated Cone of Influence are hereby designated as a zone of exclusion where no development or redevelopment will be permitted by the County. Where development is proposed in areas with existing wells, these wells shall be abandoned, including adequate sealing and plugging according to Rule 17.28, F.A.C.

B. **Within Wellhead Protection Zones and Aquifer Recharge Areas.** The following uses are prohibited within designated Wellhead Protection Zones and/or Aquifer Recharge Areas:

1. Landfills.

2. Facilities for the bulk storage, handling or processing of materials on the Florida Substance List.

3. Activities that require the storage, use, handling, production or transportation of restricted substances, including but not limited to the following: agricultural chemicals, petroleum products, hazardous/toxic wastes, industrial chemicals, medical wastes,

4. Septic tank systems, unless otherwise approved by the Florida Department of Environmental Regulation or the Department of Health and Rehabilitative Services, documented by a copy of a valid permit or authorization.

5 Stormwater wet retention/detention areas, unless otherwise approved by the Department of Environmental Regulation, documented by a valid permit or authorization.

6. Feedlots or other concentrated animal facilities.

7. Wastewater treatment plant effluent discharges, including but not limited to, percolation ponds, surface water discharge, spray irrigation, or drainfields.

8. Mines.

REGIONAL UTILITIES RATE SCHEDULE
EFFECTIVE AUGUST 1, 2008
Rates subject to increase based on fixture value worksheet

Each .25 Water $703.58

	CURRENT				
Water Impact Fee	$2,814.31	.25	$703.58	1.25	$3,517.90
Meter Installation 5/8" Residential	442.93	.50	$1,407.16	1.50	$4,221.47
Deposit (Refundable at cancellation of service)	50.00	.75	$2,110.74	1.75	$4,925.05
Meter Deposit(Refundable after construction is complete and meter is in workable order)	100.00			RPZ cost:	
			Meter cost:	3/4"	$277.01
Total Water Service Fees	$3,407.24		1" $470.63	1"	$332.40
			1 ½" $884.95	1 ½"	$367.94
			2" $847.35	2"	$609.40
			Larger may be available upon request		

Total cost W/S Impact fee only $7,204.62

Each .25 Sewer $1,097.58

Sewer Impact Fee	$4,390.31	.25	$1,097.58	1.25	$5,487.89
Deposit (Refundable at cancellation of service)	50.00	.50	$2,195.16	1.50	$6,585.47
		.75	$3,292.73	1.75	$7,683.04
Total Sewer Service Fees	$4,440.31				
Total for Both Services	$7,847.55				

Hydrant meter $1,692.23($1,000.00 deposit $692.23 installation) Billed at $55.39 minimum and $3.33 per thousand gallons
Jumper meter $942.93($500.00 deposit $442.93 installation)

Simplex Grinder Pump Installation Fee	$664.80	Purchase Simplex	$1,329.59	
Duplex 2hp Grinder Pump Installation Fee	$1,329.59	Purchase Duplex 2hp	$3,213.17	Shipping $526.31
Duplex 5hp Grinder Pump Installation Fee	$1,329.59	Purchase Duplex 5hp	$5,816.96	Shipping $814.38
Septic tank removal (crush and fill)	$443.20			

(Additional fill dirt priced as needed)
Recording Fees ($10 for 1" page, $8.50 thereafter including exhibit)
*****Regional Utilities will require a 30 day notice from owner/contractor to schedule installation of grinder pumps

Monthly Water Rates	Monthly Sewer Rates
$20.65 for 6,000 gallons	$38.22 for 10,000 gallons water usage
1.51 per 1,000 up to 10,000	After 10,000 gallons the rate will increase by
3.62 per 1,000 up to 11,000	4.25 per 1,000 gallons up to 20,000
3.81 per 1,000 up to 12,000	5.38 per 1,000 thereafter
4.00 per 1,000 up to 13,000	
4.19 per 1,000 up to 14,000	
4.38 per 1,000 up to 15,000	$6.76 per ERC for simplex grinder pump maintenance
4.57 per 1,000 up to 16,000	$13.51 per ERC for duplex grinder pump maintenance
4.75 per 1,000 up to 17,000	
4.94 per 1,000 up to 18,000	
5.13 per 1,000 up to 19,000	TERMS
5.31 per 1,000 up to 20,000	Ten percent late charges on unpaid balance after 20 days.
5.50 per 1,000 thereafter	$20.00 service charge on all returned checks.
	Disconnection after approximately 45 days on unpaid
	Balances with reconnection fee of $50.00 due thereafter

Fire Protection $10.84

IMPACT FEES

Once it has been determined that water and/or sewer service is available to your property, a fixture rate sheet should be completed before the payment of impact fees are made. The fixture value worksheet determines the amount of impact fees due and monthly charges. Monthly charges are calculated in quarter increments.

MAR - 2 200

Florida Department of Environmental Protection

Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

Corrected Copy

ANNUAL REUSE REPORT

Part I - Instructions

1. This form is to be submitted on or before January 1 following the completion of each fiscal year (October 1 through September 30). Submittal is required by Rule 62-610.870, F.A.C. This report will be used to develop and maintain a reuse inventory. It will not be used for determination of compliance with permit limitations, other than requirements to submit this report. If flow monitoring information is not available for individual reuse types or types of users, please provide your best estimates of flows allocated to individual reuse types or types of users.

2. Submit one copy (including all attachments) to each of the following three addresses:

   a. DEP Water Reuse Coordinator
      Mail Station 3540
      2600 Blair Stone Road
      Tallahassee, Florida 32399-2400

   b. The appropriate DEP district office (attention Domestic Wastewater Program).

   c. The appropriate water management district.

3. Please type or print legibly. Submit all pages of this form.

4. Completion of this report is required for all domestic wastewater facilities having permitted capacities of 0.1 mgd or larger which contribute reclaimed water to one or more reuse systems permitted under Chapter 62-610, F.A.C. This form is to be completed annually for each separate reuse system. For purposes of this form, "reuse system" means a network of pipes, pumping facilities, storage facilities, and appurtenances designed to convey and distribute reclaimed water from one or more domestic wastewater treatment facilities to one or more users of reclaimed water.

5. Use the units specified in the form. For flows, show annual average flows (in mgd) This can be obtained by averaging daily flows over a 365-day period, dividing the total annual volume by 365, or by averaging the 12 monthly average flow values.

6. Be sure to submit the required attachments (see Part X on pages 8 and 9 of this form).

7. The cover sheet of your permit will identify portions of your project classified as "reuse" and portions classified as "effluent disposal." Rule 62-610.810, F.A.C., lists the criteria for classifying projects (or portions of projects) as "reuse" or "effluent disposal."

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Part II - General Information

1. Reporting Period: October 1, 2005 through September 30, 2006

2. Date Submitted December 28, 2006

3. Person Completing This Form

Name Brian E DeGroat

Title Lead Operator Sandestin WWTP

Organization Regional Utilities

Mailing Address 70 Logan Lane

City/State/Zip Code Santa Rosa Beach, Florida 32459

Telephone (850) 231 5115

E-mail SandestinWWTP@Regionalutilities.net

4. Reuse System Name Sandestin WWTP

5. Domestic Wastewater Treatment Facilities Providing Reclaimed Water to This Reuse System

a. Location of Facilities

City Santa Rosa Beach County Walton

DEP District (check one):

- ☒ Northwest (Pensacola)
- ☐ Northeast (Jacksonville)
- ☐ Southwest (Tampa)
- ☐ Central (Orlando)
- ☐ Southeast (West Palm Beach)
- ☐ South (Ft. Myers)

Water Management District (check one):

- ☒ Northwest Florida (Havana)
- ☐ Suwannee River (Live Oak)
- ☐ Southwest Florida (Brooksville)
- ☐ St. Johns River (Palatka)
- ☐ South Florida (West Palm Beach)

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b. Domestic Wastewater Treatment Facility Information

Enter the name of the facility, the DEP identification number, disinfection level,[a] permitted capacity, and annual average flow for each treatment facility providing reclaimed water to this reuse system.

Facility Name	DEP Identification Number	Disinfection Level[a]	Permitted Capacity (mgd)	Average Flow (mgd)
Sandestin WWTP	FLA010251	HI	2.0	.918
Total Treated Wastewater				.918

[a] Enter one of the following codes for disinfection level for each treatment facility:

HI = High-level disinfection, as described in Rule 62-600.440(5), F.A.C.
IM = Intermediate disinfection, as described in Rule 62-600.440(6), F.A.C.
BA = Basic disinfection, as described in Rule 62-600.440(4), F.A.C.
LL = Low-level disinfection, as described in Rule 62-600.440(7), F.A.C.
HB = High-level disinfection & basic disinfection for portions of the treated flow.
FT = Full treatment disinfection, as described in Rule 62-610.563(3)(b), F.A.C.

Part III - Reclaimed Water and/or Effluent Available for Reuse or Disposal

Source of Water	Average Flow (mgd)
Treated Wastewater [Enter the total from bottom of table in Part II]	.918
Supplemental Water Supplies (Enter the flow for each supplemental water source added by the utility)	
Surface Water	
Stormwater	
Ground Water	
Drinking Water	
Demineralization Concentrate (Blended with final reclaimed water only)	
Water Recovered from ASR[b]	
Total Water Available for Reuse or Disposal [Should equal the total in Part VI of this form]	.918

[b] Aquifer Storage and Recovery (ASR) - This activity is described in Rule 62-610.466, F.A.C. If you have an ASR system included in your permit for the reuse system, please make separate entries in both Part III (for the total average flow withdrawn from the ASR well) and in Part VI (for the total average flow injected into the ASR well).

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Part IV - Reuse

For each reuse activity, enter the permitted capacity, average flows, and acreage. Do not duplicate any of these entries in Part V of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the reuse types listed in this part. Make discrete entries (do not show ranges). Show totals at the bottom of the table.

Reuse Type	Reuse Sub-Type	Part	Capacity (mgd)	Flow (mgd)	Area (acres)
Public Access Areas & Landscape Irrigation	Golf Course Irrigation	III	.916	.230	236
	Residential Irrigation	III	2.170	.667	779
	Other Public Access Areas	III			
Agricultural Irrigation & Sprayfields	Edible Crops (Be sure to attach the inventory of edible crop irrigation. See Part X of this form.)	III			
	Grass, Pasture, Other Crops	II			
Ground Water Recharge & Indirect Potable Reuse	Rapid Infiltration Basins (Including Some Perc Ponds) [a]	IV			
	Absorption Fields [a]	IV			
	Surface Water Augmentation (Discharge to Class I Waters)	V			
	Injection to Potable Aquifers	V			
Industrial	At Treatment Plant	VII			
	At Other Facilities	VII			
Toilet Flushing		III			
Fire Protection		III			
Wetlands					
Other (Specify)					
Total Reuse [Enter total flow on Line 1 in Part VI of this form.]			3.084	.897	1015

[a] To be considered "reuse," either of the following conditions must exist:

* There are multiple basins or absorption fields that are routinely wetted, dried, and maintained in accord with Part IV of Chapter 62-610, F.A.C., or
* Continuously-loaded ponds must meet the higher treatment/disinfection requirements in Rule 62-610.525, F.A.C.

If neither condition is met, the perc pond or absorption field is "effluent disposal" and should be recorded in Part V in this form (under "Other").

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Part V - Effluent Disposal

For each effluent disposal activity, enter the permitted capacity and average flow. Do not duplicate any of these entries in Part IV of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the effluent disposal types listed in this part. Make discrete entries (do not show ranges) for capacity and flow. Show totals at the bottom of the table.

Disposal Type	Disposal Sub-Type	Permitted Capacity (mgd)	Average Flow (mgd)
Surface Water Discharges	Ocean Outfall		
	To Coastal or Estuarine Waters		
	To Wetlands		
	To Other Surface Waters		
Deep Well Disposal			
Other (specify)			
Total Flow Disposed [Enter total flow on Line 2 in Part VI of this form.]			.000

Part VI - Summary of Reuse and Disposal

Reuse or Disposal Activity	Average Flow (mgd)
1. Reuse (From bottom of Part IV of this form)	.897
2. Effluent Disposal (From bottom of Part V)	.000
3. Flow Stored in ASR (See note [b] on ASR in Part III.)	.000
Total (Should equal the total in Part III of this form.) [d]	.897

[d] The totals in Parts III and VI will not be equal if one of the following conditions exists (check as appropriate):

- ☐ The reuse system includes an ASR system and the amounts injected and withdrawn during the year differ.
- ☐ The reuse system includes one or more reuse activities in which reclaimed water is returned to the treatment facility after its use, where it is then available for reuse or disposal.

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Part VII – Reuse Activities, Numbers of Customers, and Backup Discharges

1. How many single-family residences have reclaimed water service? None

2. How many golf courses are irrigated using reclaimed water? 3

3. How many parks or playgrounds are irrigated using reclaimed water? None

4. How many schools are irrigated using reclaimed water? None

5. Is reclaimed water used to flush toilets? ☐ Yes ☒ No If yes, list locations where reclaimed water is used for toilet flushing. _____

6. Is reclaimed water used for fire protection? ☒ No ☐ Yes, in sprinkler systems

   ☐ Yes, in fire hydrants ☐ Yes, other (please describe) _____

7. How many cooling towers use reclaimed water from this reuse system? None

8. List or describe any unique or unusual uses of reclaimed water. None

9. Is there a surface water discharge that serves as a backup discharge for the reuse system?

   ☒ No ☐ Yes, a Limited Wet Weather Discharge permitted under Rule 62-610.860, F.A.C.

   ☐ Yes, permitted under the APRICOT Act [Section 403.086(7), F.S.]

   ☐ Yes, permitted under other rules governing surface water discharges

10. Do you require construction of reclaimed water piping in new residential or other developments?

    ☐ Yes ☒ No

11. Do you require connection to the reclaimed water system when reclaimed water service becomes available?

    ☐ Yes ☒ No

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Part VIII – Cross-Connection Control Activities

Rule 62-610.469, F.A.C., imposes cross-connection control requirements on reuse systems permitted under Part III of Chapter 62-610, F.A.C. This includes requirements for the implementation of cross-connection control programs by all public water supply systems serving areas that are within the general reclaimed water service area. Color-coding, labeling, and separation distance requirements are included. In addition, inspections within the reclaimed water service area are required. For purposes of this form, "cross-connection" means a pipe-to-pipe connection between drinking water pipes and reclaimed water pipes.

1. Are all public water supply systems serving areas that are within the general reuse service area actively implementing and enforcing their cross-connection control programs? ☒ Yes ☐ No

   Have all of these cross-connection control programs been accepted by the DEP or the approved county health department? ☒ Yes ☐ No

2. How many illegal cross-connections have been identified during the reporting period? None

   How many of these cross-connections have been eliminated? N/A

   Please, attach a description of identified cross-connections and efforts taken to eliminate them.

3. How many new connections were made to the reclaimed water system during the reporting period? None

   How many of the new reclaimed water connections were inspected at the time of initial connection? _____

4. How often are the reclaimed water connections of existing residential_reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? Daily

   How often are the reclaimed water connections of existing non-residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? Daily

5. In addition to the number of new connections inspected in Item 3 above, how many existing connections were inspected during the reporting period? N/A

Part IX - Rates Charged for the Use of Reclaimed Water

Please, list the fees charged for the use of reclaimed water. Please do not enter wastewater or sewer charges. If reclaimed water is provided at no cost, enter zeroes in both blanks. If the fee structure includes both flat rate and gallonage charge components, make a positive entry in both spaces. Make all entries in the units shown.

1. How much do you charge a single-family residential customer (assume a 0.2-acre lot) for the use of reclaimed water?

   Flat rate ($/month/connection) N/A

   Gallonage charge (cents/1000 gal.) N/A

2. How much do you charge non-residential customers, such as golf courses, (assume 0.1 mgd on a 50-acre site) for the use of reclaimed water?

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Flat rate ($/month/connection) N/A

Gallonage charge (cents/1000 gal.) N/A

Part X - Required Attachments

Check, as appropriate, and attach the required documentation.

☐ **Inventory of Edible Crop Irrigation** - If reclaimed water is used to irrigate edible crops at commercial agricultural sites, attach a copy of the current edible crop irrigation inventory as required by Rules 62-610.475 and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name of the agricultural operation.
b. Name and telephone number of the owner or operator of the agricultural operation.
c. Address of the agricultural operation.
d. Edible crops irrigated using reclaimed water.
e. Type of application (irrigation) method used.
f. Approximate area (acres) under irrigation using reclaimed water on which edible crops are grown.

☒ **Inventory of Storage Facilities** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a copy of the current inventory of storage facilities, as required by Rules 62-610.464, 62-610.830, and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name or identifier for the storage system.
b. Location.
c. Function of the storage system (system storage or reject storage).
d. Type of facility (covered tank, uncovered tank, lined pond, unlined pond).
e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state.
f. Distance to the nearest public water supply well.
g. Distance to the nearest potable water supply well, which is not a public water supply well.
h. Volume of each storage tank/pond and the total storage volume of all storage tanks and ponds (in units of million gallons).

☒ **Summary of Public Notification Program** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a summary of the public notification program activities during the reporting period, as required by Rule 62-610.468(6), F.A.C. The summary shall include the following:

a. Details of written public notification activities (include copies of written notices).
b. Summary of activities involving the news media.
c. Use of advisory signs.
d. Other public notification activities.

☐ **Summary of Metering and Rate Structure** - As noted in 403.064(16), Florida Statutes, utilities implementing reuse projects are encouraged to meter use of reclaimed water by all end users and to charge for the use of reclaimed water based on the actual volume used when such metering and charges can be shown to encourage water conservation. Metering and the use of volume-based rates are effective water management tools for the following reuse activities: residential irrigation, agricultural irrigation, industrial uses, landscape irrigation, irrigation of other public access areas, commercial and institutional uses such as toilet flushing, and transfers to other reclaimed water utilities. As required by 403.064(16), F.S., if this reuse system provides reclaimed water for any of the uses listed above, attach a summary of the utility's metering

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activities and the rate structure that the utility currently employs or plans to employ. The summary shall include the following:

a. Number of meters employed to monitor volume of reclaimed water used by customers.
b. If information is available, please provide per capita reclaimed water use for areas that meter and for unmetered areas. If available, please provide historical per capita usage data for before and after the utility began metering reclaimed water.
c. Provide information on the type of rate structure (i.e., inclining or declining block rates) for reclaimed water employed by the utility.
d. Provide a description of the utility's use of master meters (i.e., for a subdivision) or the use of individual meters (i.e., for single-family residential customers).
e. Provide a summary of the utility's plans for metering reclaimed water customers.

☐ None of these items are required for this reuse system.

Part XI - Permittee's Certification

I certify that the statements made in this report of reclaimed water utilization are true, correct, and complete to the best of my knowledge and belief.

Date: January 03, 2007

Signature

Phone: (850)267- 2016

Brian E. DeGroat Lead Operator Sandestin WWTP
Name and Title (please print/type)

Company Name: Regional Utilities

Address: 70 Logan Lane

City/State/Zip Code: Santa Rosa Beach, Florida 32459

E-Mail: SandestinWWTP@regionalutilities.net

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Annual Reuse Avg Oct 2005 thru Sept 2006

		Residential Baytowne	Golf Courses Links/South
October	2005	764359	206798
November	2005	656424	1815
December	2005	390495	99070
January	2006	278480	31082
February	2006	201430	425054
March	2006	897182	205334
April	2006	868418	335904
May	2006	777859	463831
June	2006	1281262	258790
July	2006	1010218	485596
August	2006	574485	258565
September	2006	527,530	0
		667,345	230,812

Sandestin WWTP Effluent Flows

		Flow	Annual Avg.	3 Month Avg.
2005	October	0.661		
	November	0.670		
	December	0.660		0.664
2006	January	0.638		0.656
	February	0.781		0.693
	March	0.840		0.753
	April	0.869		0.830
	May	1.144		0.951
	June	1.270		1.094
	July	1.434		1.283
	August	1.087		1.264
2006	September	0.957	0.918	1.159

Florida Department of Environmental Protection
Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

ANNUAL REUSE REPORT

Part I - Instructions

1. This form is to be submitted on or before January 1 following the completion of each fiscal year (October 1 through September 30). Submittal is required by Rule 62-610.870, F.A.C. This report will be used to develop and maintain a reuse inventory. It will not be used for determination of compliance with permit limitations, other than requirements to submit this report. If flow monitoring information is not available for individual reuse types or types of users, please provide your best estimates of flows allocated to individual reuse types or types of users.

2. Submit one copy (including all attachments) to each of the following three addresses:

   a. DEP Water Reuse Coordinator
      Mail Station 3540
      2600 Blair Stone Road
      Tallahassee, Florida 32399-2400

   b. The appropriate DEP district office (attention Domestic Wastewater Program).

   c. The appropriate water management district.

3. Please type or print legibly. Submit all pages of this form.

4. Completion of this report is required for all domestic wastewater facilities having permitted capacities of 0.1 mgd or larger which contribute reclaimed water to one or more reuse systems permitted under Chapter 62-610, F.A.C. This form is to be completed annually for each separate reuse system. For purposes of this form, "reuse system" means a network of pipes, pumping facilities, storage facilities, and appurtenances designed to convey and distribute reclaimed water from one or more domestic wastewater treatment facilities to one or more users of reclaimed water.

5. Use the units specified in the form. For flows, show annual average flows (in mgd). This can be obtained by averaging daily flows over a 365-day period, dividing the total annual volume by 365, or by averaging the 12 monthly average flow values.

6. Be sure to submit the required attachments (see Part X on pages 8 and 9 of this form).

7. The cover sheet of your permit will identify portions of your project classified as "reuse" and portions classified as "effluent disposal." Rule 62-610.810, F.A.C., lists the criteria for classifying projects (or portions of projects) as "reuse" or "effluent disposal."

Part II - General Information

1. Reporting Period: October 1, 2005 through September 30, 2006
2. Date Submitted 12/31/06
3. Person Completing This Form

   Name GEORGE R. ANDERSON JR.

   Title LAND OPERATOR

   Organization REGIONAL UTILITIES

   Mailing Address 70 LOGAN LN.

   City/State/Zip Code SANTA ROSA BCH. FL. 32459

   Telephone (850) 231-5114

   E-mail

4. Reuse System Name FT. WASHINGTON WWTP
5. Domestic Wastewater Treatment Facilities Providing Reclaimed Water to This Reuse System

   a. Location of Facilities

   City FT. WASHINGTON County WALTON

DEP District (check one):

- [x] Northwest (Pensacola)
- [ ] Northeast (Jacksonville)
- [ ] Southwest (Tampa)
- [ ] Central (Orlando)
- [ ] Southeast (West Palm Beach)
- [ ] South (Ft. Myers)

Water Management District (check one):

- [x] Northwest Florida (Havana)
- [ ] Suwannee River (Live Oak)
- [ ] Southwest Florida (Brooksville)
- [ ] St. Johns River (Palatka)
- [ ] South Florida (West Palm Beach)

b. Domestic Wastewater Treatment Facility Information

Enter the name of the facility, the DEP identification number, disinfection level,[a] permitted capacity, and annual average flow for each treatment facility providing reclaimed water to this reuse system.

Facility Name	DEP Identification Number	Disinfection Level [a]	Permitted Capacity (mgd)	Average Flow (mgd)
Ft. Washington WWTP	FL0010752	HB	2.0	0.908
Total Treated Wastewater				0.908

[a] Enter one of the following codes for disinfection level for each treatment facility:
HI = High-level disinfection, as described in Rule 62-600.440(5), F.A.C.
IM = Intermediate disinfection, as described in Rule 62-600.440(6), F.A.C.
BA = Basic disinfection, as described in Rule 62-600.440(4), F.A.C.
LL = Low-level disinfection, as described in Rule 62-600.440(7), F.A.C.
HB = High-level disinfection & basic disinfection for portions of the treated flow.
FT = Full treatment disinfection, as described in Rule 62-610.563(3)(b), F.A.C.

Part III - Reclaimed Water and/or Effluent Available for Reuse or Disposal

Source of Water	Average Flow (mgd)
Treated Wastewater (Enter the total from bottom of table in Part II)	0.908
Supplemental Water Supplies (Enter the flow for each supplemental water source added by the utility)	
Surface Water	0
Stormwater	0
Ground Water	0
Drinking Water	0
Demineralization Concentrate (Blended with final reclaimed water only)	0
Water Recovered from ASR [b]	0
Total Water Available for Reuse or Disposal (Should equal the total in Part VI of this form)	0.908

[b] Aquifer Storage and Recovery (ASR) - This activity is described in Rule 62-610.466, F.A.C. If you have an ASR system included in your permit for the reuse system, please make separate entries in both Part III (for the total average flow withdrawn from the ASR well) and in Part VI (for the total average flow injected into the ASR well)

Part IV - Reuse

For each reuse activity, enter the permitted capacity, average flows, and acreage. Do not duplicate any of these entries in Part V of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the reuse types listed in this part. Make discrete entries (do not show ranges). Show totals at the bottom of the table.

Reuse Type	Reuse Sub-Type	Part	Capacity (mgd)	Flow (mgd)	Area (acres)
Public Access Areas & Landscape Irrigation	Golf Course Irrigation	III	1.25	0.601	112
	Residential Irrigation	III	0	0	0
	Other Public Access Areas	III	0	0	0
Agricultural Irrigation & Sprayfields	Edible Crops (Be sure to attach the inventory of edible crop irrigation. See Part X of this form.)	III	0	0	0
	Grass, Pasture, Other Crops	II	0.721	0.134	87
Ground Water Recharge & Indirect Potable Reuse	Rapid Infiltration Basins (Including Some Pore Ponds) *	IV	0	0	0
	Absorption Fields *	IV	0	0	0
	Surface Water Augmentation (Discharge to Class I Waters)	V	0	0	0
	Injection to Potable Aquifers	V	0	0	0
Industrial	At Treatment Plant	VII	0	0	0
	At Other Facilities	VII	0	0	0
Toilet Flushing		III	0	0	
Fire Protection		III	0	0	
Wetlands			0	0	0
Other (Specify)			0	0	0
Total Reuse (Enter total flow on Line 1 in Part VI of this form.)			1.971	0.735	219

* To be considered "reuse," either of the following conditions must exist:

- There are multiple basins or absorption fields that are routinely wetted, dried, and maintained in accord with Part IV of Chapter 62-610, F.A.C., or
- Continuously-loaded ponds must meet the higher treatment/disinfection requirements in Rule 62-610.525, F.A.C.

If neither condition is met, the pore pond or absorption field is "effluent disposal" and should be recorded in Part V in this form (under "Other").

Part V - Effluent Disposal

For each effluent disposal activity, enter the permitted capacity and average flow. Do not duplicate any of these entries in Part IV of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the effluent disposal types listed in this part. Make discrete entries (do not show ranges) for capacity and flow. Show totals at the bottom of the table.

Disposal Type	Disposal Sub-Type	Permitted Capacity (mgd)	Average Flow (mgd)
Surface Water Discharges	Ocean Outfall	0	0
	To Coastal or Estuarine Waters	0	0
	To Wetlands	0	0
	To Other Surface Waters	0	0
Deep Well Disposal		0	0
Other (specify)	Rapid-Rate Perc. Pond	0.567	0.173
Total Flow Disposed (Enter total flow on Line 2 in Part VI of this form.)		0.567	0.173

Part VI - Summary of Reuse and Disposal

Reuse or Disposal Activity	Average Flow (mgd)
1. Reuse (From bottom of Part IV of this form)	0.735
2. Effluent Disposal (From bottom of Part V)	0.173
3. Flow Stored in ASR (See note [b] on ASR in Part III.)	0
Total (Should equal the total in Part III of this form.) [d]	0.908

[d] The totals in Parts III and VI will not be equal if one of the following conditions exists (check as appropriate):

☐ The reuse system includes an ASR system and the amounts injected and withdrawn during the year differ.

☐ The reuse system includes one or more reuse activities in which reclaimed water is returned to the treatment facility after its use, where it is then available for reuse or disposal.

Part VII – Reuse Activities, Numbers of Customers, and Backup Discharges

1. How many single-family residences have reclaimed water service? 0
2. How many golf courses are irrigated using reclaimed water? 1
3. How many parks or playgrounds are irrigated using reclaimed water? 0
4. How many schools are irrigated using reclaimed water? N/A
5. Is reclaimed water used to flush toilets? ☐ Yes ☒ No If yes, list locations where reclaimed water is used for toilet flushing. _____
6. Is reclaimed water used for fire protection? ☒ No ☐ Yes, in sprinkler systems
   ☐ Yes, in fire hydrants ☐ Yes, other (please describe) _____
7. How many cooling towers use reclaimed water from this reuse system? 0
8. List or describe any unique or unusual uses of reclaimed water. NONE
9. Is there a surface water discharge that serves as a backup discharge for the reuse system?
   ☒ No ☐ Yes, a Limited Wet Weather Discharge permitted under Rule 62-610.860, F.A.C.
   ☐ Yes, permitted under the APRICOT Act [Section 403.086(7), F.S.]
   ☐ Yes, permitted under other rules governing surface water discharges
10. Do you require construction of reclaimed water piping in new residential or other developments?
    ☐ Yes ☒ No
11. Do you require connection to the reclaimed water system when reclaimed water service becomes available?
    ☐ Yes ☒ No

Part VIII – Cross-Connection Control Activities

Rule 62-610.469, F.A.C., imposes cross-connection control requirements on reuse systems permitted under Part III of Chapter 62-610, F.A.C. This includes requirements for the implementation of cross-connection control programs by all public water supply systems serving areas that are within the general reclaimed water service area. Color-coding, labeling, and separation distance requirements are included. In addition, inspections within the reclaimed water service area are required. For purposes of this form, "cross-connection" means a pipe-to-pipe connection between drinking water pipes and reclaimed water pipes

1. Are all public water supply systems serving areas that are within the general reuse service area actively implementing and enforcing their cross-connection control programs? ☒ Yes ☐ No

   Have all of these cross-connection control programs been accepted by the DEP or the approved county health department? ☒ Yes ☐ No

2. How many illegal cross-connections have been identified during the reporting period? 0

   How many of these cross-connections have been eliminated? N/A

   Please, attach a description of identified cross-connections and efforts taken to eliminate them.

3. How many new connections were made to the reclaimed water system during the reporting period? 0

   How many of the new reclaimed water connections were inspected at the time of initial connection? N/A

4. How often are the reclaimed water connections of existing residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? N/A

   How often are the reclaimed water connections of existing non-residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? DAILY

5. In addition to the number of new connections inspected in Item 3 above, how many existing connections were inspected during the reporting period? N/A

Part IX - Rates Charged for the Use of Reclaimed Water

Please, list the fees charged for the use of reclaimed water. Please do not enter wastewater or sewer charges. If reclaimed water is provided at no cost, enter zeroes in both blanks. If the fee structure includes both flat rate and gallonage charge components, make a positive entry in both spaces. Make all entries in the units shown.

1. How much do you charge a single-family residential customer (assume a 0.2-acre lot) for the use of reclaimed water?

   Flat rate ($/month/connection) 0

   Gallonage charge (cents/1000 gal.) 0

2 How much do you charge non-residential customers, such as golf courses, (assume 0.1 mgd on a 50-acre site) for the use of reclaimed water?

Flat rate ($/month/connection) 0

Gallonage charge (cents/1000 gal.) 0

Part X - Required Attachments

Check, as appropriate, and attach the required documentation.

☐ **Inventory of Edible Crop Irrigation** - If reclaimed water is used to irrigate edible crops at commercial agricultural sites, attach a copy of the current edible crop irrigation inventory as required by Rules 62-610.475 and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name of the agricultural operation.
b. Name and telephone number of the owner or operator of the agricultural operation.
c. Address of the agricultural operation.
d. Edible crops irrigated using reclaimed water.
e. Type of application (irrigation) method used.
f. Approximate area (acres) under irrigation using reclaimed water on which edible crops are grown

☐ **Inventory of Storage Facilities** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a copy of the current inventory of storage facilities, as required by Rules 62-610.464, 62-610.830, and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name or identifier for the storage system.
b. Location.
c. Function of the storage system (system storage or reject storage).
d. Type of facility (covered tank, uncovered tank, lined pond, unlined pond).
e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state.
f. Distance to the nearest public water supply well.
g. Distance to the nearest potable water supply well, which is not a public water supply well.
h. Volume of each storage tank/pond and the total storage volume of all storage tanks and ponds (in units of million gallons).

☐ **Summary of Public Notification Program** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a summary of the public notification program activities during the reporting period, as required by Rule 62-610.468(6), F.A.C. The summary shall include the following:

a. Details of written public notification activities (include copies of written notices)
b. Summary of activities involving the news media.
c. Use of advisory signs.
d. Other public notification activities.

☐ **Summary of Metering and Rate Structure** – As noted in 403.064(16), Florida Statutes, utilities implementing reuse projects are encouraged to meter use of reclaimed water by all end users and to charge for the use of reclaimed water based on the actual volume used when such metering and charges can be shown to encourage water conservation. Metering and the use of volume-based rates are effective water management tools for the following reuse activities: residential irrigation, agricultural irrigation, industrial uses, landscape irrigation, irrigation of other public access areas, commercial and institutional uses such as toilet flushing, and transfers to other reclaimed water utilities. As required by 403.064(16),

F.S., if this reuse system provides reclaimed water for any of the uses listed above, attach a summary of the utility's metering activities and the rate structure that the utility currently employs or plans to employ. The summary shall include the following:

a. Number of meters employed to monitor volume of reclaimed water used by customers.
b. If information is available, please provide per capita reclaimed water use for areas that meter and for unmetered areas. If available, please provide historical per capita usage data for before and after the utility began metering reclaimed water.
c. Provide information on the type of rate structure (i.e., inclining or declining block rates) for reclaimed water employed by the utility.
d. Provide a description of the utility's use of master meters (i.e., for a subdivision) or the use of individual meters (i.e., for single-family residential customers).
e. Provide a summary of the utility's plans for metering reclaimed water customers.

☑ None of these items are required for this reuse system.

Part XI - Permittee's Certification

I certify that the statements made in this report of reclaimed water utilization are true, correct, and complete to the best of my knowledge and belief.

Date: 12/31/06 Signature

Phone (850) 231-5119 GEORGE R. PATTERSON JR. LEAD OPERATOR
Name and Title (please print/type)

Company Name: REGIONAL UTILITIES

Address: 70 SOLAN AVE

City/State/Zip Code: SANTA ROSA BEACH FL. 32459

E-Mail

Florida Department of Environmental Protection
Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

ANNUAL REUSE REPORT

Part I - Instructions

1. This form is to be submitted on or before January 1 following the completion of each fiscal year (October 1 through September 30). Submittal is required by Rule 62-610.870, F.A.C. This report will be used to develop and maintain a reuse inventory. It will not be used for determination of compliance with permit limitations, other than requirements to submit this report. If flow monitoring information is not available for individual reuse types or types of users, please provide your best estimates of flows allocated to individual reuse types or types of users.

2. Submit one copy (including all attachments) to each of the following three addresses:

   a. DEP Water Reuse Coordinator
   Mail Station 3540
   2600 Blair Stone Road
   Tallahassee, Florida 32399-2400

   b. The appropriate DEP district office (attention Domestic Wastewater Program).

   c. The appropriate water management district.

3. Please type or print legibly. Submit all pages of this form.

4. Completion of this report is required for all domestic wastewater facilities having permitted capacities of 0.1 mgd or larger which contribute reclaimed water to one or more reuse systems permitted under Chapter 62-610, F.A.C. This form is to be completed annually for each separate reuse system. For purposes of this form, "reuse system" means a network of pipes, pumping facilities, storage facilities, and appurtenances designed to convey and distribute reclaimed water from one or more domestic wastewater treatment facilities to one or more users of reclaimed water.

5. Use the units specified in the form. For flows, show annual average flows (in mgd). This can be obtained by averaging daily flows over a 365-day period, dividing the total annual volume by 365, or by averaging the 12 monthly average flow values.

6. Be sure to submit the required attachments (see Part X on pages 8 and 9 of this form).

7. The cover sheet of your permit will identify portions of your project classified as "reuse" and portions classified as "effluent disposal." Rule 62-610.810, F.A.C., lists the criteria for classifying projects (or portions of projects) as "reuse" or "effluent disposal."

Part II - General Information

1. Reporting Period: October 1, 2005 through September 30, 2006
2. Date Submitted 12/28/2006
3. Person Completing This Form

   Name Barton Buxton

   Title Lead Operator

   Organization Regional Utilities

   Mailing Address 70 Logan Lane

   City/State/Zip Code Santa Rosa Beach Florida 32439

   Telephone (850) - 231 – 5114

   E-mail

4. Reuse System Name Seacrest W.W.T.P.
5. Domestic Wastewater Treatment Facilities Providing Reclaimed Water to This Reuse System

   a. Location of Facilities

   City Santa Rosa Beach -- Seacrest W.W.T.P. County Walton

DEP District (check one):

- [x] Northwest (Pensacola)
- [ ] Northeast (Jacksonville)
- [ ] Southwest (Tampa)
- [ ] Central (Orlando)
- [ ] Southeast (West Palm Beach)
- [ ] South (Ft. Myers)

Water Management District (check one):

- [x] Northwest Florida (Havana)
- [ ] Suwannee River (Live Oak)
- [ ] Southwest Florida (Brooksville)
- [ ] St. Johns River (Palatka)
- [ ] South Florida (West Palm Beach)

b. Domestic Wastewater Treatment Facility Information

Enter the name of the facility, the DEP identification number, disinfection level,[a] permitted capacity, and annual average flow for each treatment facility providing reclaimed water to this reuse system.

Facility Name	DEP Identification Number	Disinfection Level [a]	Permitted Capacity (mgd)	Average Flow (mgd)
Seacrest W.W.T.P.	FLA 183555	HB	2.0	.255
Total Treated Wastewater				.255

[a] Enter one of the following codes for disinfection level for each treatment facility:
HI = High-level disinfection, as described in Rule 62-600.440(5), F.A.C.
IM = Intermediate disinfection, as described in Rule 62-600.440(6), F.A.C.
BA = Basic disinfection, as described in Rule 62-600.440(4), F.A.C.
LL = Low-level disinfection, as described in Rule 62-600.440(7), F.A.C.
HB = High-level disinfection & basic disinfection for portions of the treated flow.
FT = Full treatment disinfection, as described in Rule 62-610.563(3)(b), F.A.C.

Part III - Reclaimed Water and/or Effluent Available for Reuse or Disposal

Source of Water	Average Flow (mgd)
Treated Wastewater [Enter the total from bottom of table in Part II]	.255
Supplemental Water Supplies (Enter the flow for each supplemental water source added by the utility)	
Surface Water	N/A
Stormwater	N/A
Ground Water	N/A
Drinking Water	N/A
Demineralization Concentrate (Blended with final reclaimed water only)	N/A
Water Recovered from ASR [b]	0
Total Water Available for Reuse or Disposal [Should equal the total in Part VI of this form]	.255

[b] Aquifer Storage and Recovery (ASR) - This activity is described in Rule 62-610.466, F.A.C. If you have an ASR system included in your permit for the reuse system, please make separate entries in both Part III (for the total average flow withdrawn from the ASR well) and in Part VI (for the total average flow injected into the ASR well).

Part IV - Reuse

For each reuse activity, enter the permitted capacity, average flows, and acreage. Do not duplicate any of these entries in Part V of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the reuse types listed in this part. Make discrete entries (do not show ranges). Show totals at the bottom of the table.

Reuse Type	Reuse Sub-Type	Part	Capacity (mgd)	Flow (mgd)	Area (acres)
Public Access Areas & Landscape Irrigation	Golf Course Irrigation	III	1.25	0.0303	132
	Residential Irrigation	III			
	Other Public Access Areas	III			
Agricultural Irrigation & Sprayfields	Edible Crops (Be sure to attach the inventory of edible crop irrigation. See Part X of this form.)	III			
	Grass, Pasture, Other Crops	II			
Ground Water Recharge & Indirect Potable Reuse	Rapid Infiltration Basins (Including Some Pere Ponds) [c]	IV			
	Absorption Fields [c]	IV			
	Surface Water Augmentation (Discharge to Class I Waters)	V			
	Injection to Potable Aquifers	V			
Industrial	At Treatment Plant	VII			
	At Other Facilities	VII			
Toilet Flushing		III			
Fire Protection		III			
Wetlands					
Other (Specify)	Slow Rate Sprayfield		.721	.1915	87
Total Reuse [Enter total flow on Line 1 in Part VI of this form.]			1.971	.2218	219

[c] To be considered "reuse," either of the following conditions must exist:

* There are multiple basins or absorption fields that are routinely wetted, dried, and maintained in accord with Part IV of Chapter 62-610, F.A.C., or
* Continuously-loaded ponds must meet the higher treatment/disinfection requirements in Rule 62-610.525, F.A.C.

If neither condition is met, the pere pond or absorption field is "effluent disposal" and should be recorded in Part V in this form (under "Other").

Part V - Effluent Disposal

For each effluent disposal activity, enter the permitted capacity and average flow. Do not duplicate any of these entries in Part IV of this form. Using available flow records, other available information, and your best judgment, please allocate the average flows for all treatment facilities among the effluent disposal types listed in this part. Make discrete entries (do not show ranges) for capacity and flow. Show totals at the bottom of the table.

Disposal Type	Disposal Sub-Type	Permitted Capacity (mgd)	Average Flow (mgd)
Surface Water Discharges	Ocean Outfall		
	To Coastal or Estuarine Waters		
	To Wetlands		
	To Other Surface Waters		
Deep Well Disposal			
Other (specify)	Rapid Rate Pere Ponds	1.100	0.0330
Total Flow Disposed [Enter total flow on Line 2 in Part VI of this form.]		1.100	0.0330

Part VI - Summary of Reuse and Disposal

Reuse or Disposal Activity	Average Flow (mgd)
1. Reuse (From bottom of Part IV of this form)	0.2218
2. Effluent Disposal (From bottom of Part V)	0.0330
3. Flow Stored in ASR (See note [b] on ASR in Part III.)	
Total (Should equal the total in Part III of this form.) [d]	0.255

[d] The totals in Parts III and VI will not be equal if one of the following conditions exists (check as appropriate):

- ☐ The reuse system includes an ASR system and the amounts injected and withdrawn during the year differ
- ☐ The reuse system includes one or more reuse activities in which reclaimed water is returned to the treatment facility after its use, where it is then available for reuse or disposal.

Part VII – Reuse Activities, Numbers of Customers, and Backup Discharges

1. How many single-family residences have reclaimed water service? _____None_____

2. How many golf courses are irrigated using reclaimed water? _____One_____

3. How many parks or playgrounds are irrigated using reclaimed water? _____None_____

4. How many schools are irrigated using reclaimed water? _____None_____

5. Is reclaimed water used to flush toilets? ☐ Yes ☒ No If yes, list locations where reclaimed water is used for toilet flushing. _____

6. Is reclaimed water used for fire protection? ☒ No ☐ Yes, in sprinkler systems

   ☐ Yes, in fire hydrants ☐ Yes, other (please describe)_____

7. How many cooling towers use reclaimed water from this reuse system? _____None_____

8. List or describe any unique or unusual uses of reclaimed water. _____N/A_____

9. Is there a surface water discharge that serves as a backup discharge for the reuse system?

   ☒ No ☐ Yes, a Limited Wet Weather Discharge permitted under Rule 62-610.860, F.A.C.

   ☐ Yes, permitted under the APRICOT Act [Section 403.086(7), F.S.]

   ☐ Yes, permitted under other rules governing surface water discharges

10. Do you require construction of reclaimed water piping in new residential or other developments?

    ☐ Yes ☒ No

11. Do you require connection to the reclaimed water system when reclaimed water service becomes available?

    ☐ Yes ☒ No

Part VIII – Cross-Connection Control Activities

Rule 62-610.469, F.A.C., imposes cross-connection control requirements on reuse systems permitted under Part III of Chapter 62-610, F.A.C. This includes requirements for the implementation of cross-connection control programs by all public water supply systems serving areas that are within the general reclaimed water service area. Color-coding, labeling, and separation distance requirements are included. In addition, inspections within the reclaimed water service area are required. For purposes of this form, "cross-connection" means a pipe-to-pipe connection between drinking water pipes and reclaimed water pipes.

1. Are all public water supply systems serving areas that are within the general reuse service area actively implementing and enforcing their cross-connection control programs? ☒ Yes ☐ No

   Have all of these cross-connection control programs been accepted by the DEP or the approved county health department? ☒ Yes ☐ No

2. How many illegal cross-connections have been identified during the reporting period? ___None____

   How many of these cross-connections have been eliminated? ___N/A_____

   Please, attach a description of identified cross-connections and efforts taken to eliminate them.

3. How many new connections were made to the reclaimed water system during the reporting period? __None_____

   How many of the new reclaimed water connections were inspected at the time of initial connection? _____None_____

4. How often are the reclaimed water connections of existing residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? ____ __Daily_____

   How often are the reclaimed water connections of existing non-residential reclaimed water customers inspected (i.e., daily, weekly, monthly, annually)? _____ Daily_____

5. In addition to the number of new connections inspected in Item 3 above, how many existing connections were inspected during the reporting period? _____N/A_____

Part IX - Rates Charged for the Use of Reclaimed Water

Please, list the fees charged for the use of reclaimed water. Please do not enter wastewater or sewer charges. If reclaimed water is provided at no cost, enter zeroes in both blanks. If the fee structure includes both flat rate and gallonage charge components, make a positive entry in both spaces. Make all entries in the units shown.

1. How much do you charge a single-family residential customer (assume a 0.2-acre lot) for the use of reclaimed water?

   Flat rate ($/month/connection) _____N/A_____

   Gallonage charge (cents/1000 gal.) _____N/A_____

2 How much do you charge non-residential customers, such as golf courses, (assume 0.1 mgd on a 50-acre site) for the use of reclaimed water?

Flat rate ($/month/connection) _____N/A_____

Gallonage charge (cents/1000 gal.) _____ ____N/A_____

Part X - Required Attachments

Check, as appropriate, and attach the required documentation.

☐ **Inventory of Edible Crop Irrigation** - If reclaimed water is used to irrigate edible crops at commercial agricultural sites, attach a copy of the current edible crop irrigation inventory as required by Rules 62-610.475 and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name of the agricultural operation.
b. Name and telephone number of the owner or operator of the agricultural operation.
c. Address of the agricultural operation.
d. Edible crops irrigated using reclaimed water.
e. Type of application (irrigation) method used.
f. Approximate area (acres) under irrigation using reclaimed water on which edible crops are grown.

☐ **Inventory of Storage Facilities** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a copy of the current inventory of storage facilities, as required by Rules 62-610.464, 62-610.830, and 62-610.870, F.A.C. The inventory shall include the following information:

a. Name or identifier for the storage system.
b. Location.
c. Function of the storage system (system storage or reject storage).
d. Type of facility (covered tank, uncovered tank, lined pond, unlined pond).
e. Indication of whether or not the storage facility is a water of the state or discharges to a water of the state.
f. Distance to the nearest public water supply well.
g. Distance to the nearest potable water supply well, which is not a public water supply well.
h. Volume of each storage tank/pond and the total storage volume of all storage tanks and ponds (in units of million gallons).

☐ **Summary of Public Notification Program** - If this reuse system was permitted under Part III of Chapter 62-610, F.A.C., attach a summary of the public notification program activities during the reporting period, as required by Rule 62-610.468(6), F.A.C. The summary shall include the following:

a. Details of written public notification activities (include copies of written notices).
b. Summary of activities involving the news media.
c. Use of advisory signs.
d. Other public notification activities.

☐ **Summary of Metering and Rate Structure** – As noted in 403.064(16), Florida Statutes, utilities implementing reuse projects are encouraged to meter use of reclaimed water by all end users and to charge for the use of reclaimed water based on the actual volume used when such metering and charges can be shown to encourage water conservation. Metering and the use of volume-based rates are effective water management tools for the following reuse activities: residential irrigation, agricultural irrigation, industrial uses, landscape irrigation, irrigation of other public access areas, commercial and institutional uses such as toilet flushing, and transfers to other reclaimed water utilities. As required by 403.064(16),

F.S., if this reuse system provides reclaimed water for any of the uses listed above, attach a summary of the utility's metering activities and the rate structure that the utility currently employs or plans to employ. The summary shall include the following:

a. Number of meters employed to monitor volume of reclaimed water used by customers.
b. If information is available, please provide per capita reclaimed water use for areas that meter and for unmetered areas. If available, please provide historical per capita usage data for before and after the utility began metering reclaimed water.
c. Provide information on the type of rate structure (i.e., inclining or declining block rates) for reclaimed water employed by the utility.
d. Provide a description of the utility's use of master meters (i.e., for a subdivision) or the use of individual meters (i.e., for single-family residential customers).
e. Provide a summary of the utility's plans for metering reclaimed water customers.

☒ **None of these items are required for this reuse system.**

Part XI - Permittee's Certification

I certify that the statements made in this report of reclaimed water utilization are true, correct, and complete to the best of my knowledge and belief.

Date: 12/26/2006

Signature

Phone: (850) - 231 - 5114 Barton T. Buxton Lead Operator Seacrest W.W.T.P

Name and Title (please print/type)

Company Name: Regional Utilities

Address: 70 Logan Lane

City/State/Zip Code: Santa Rosa Beach Florida 32459

E-Mail:

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

STAFF REPORT

TO: Governing Board

FROM: Regulatory Division

DATE: April 29, 2009

SUBJECT: Request for Modification of Individual Water Use Permit No. 19870059
Individual Water Use Permit Application No. 107011

Applicant: Florida Community Services Corporation of Walton County / dba Regional Utilities

Location: Owl's Head Well Field (Inland Wells)
South of Rock Hill Road, Walton County, Permit Area B
Sections 19, 20, 21 and 22; Township 1 North; Range 18 West
Sections 30, 31, 32 and 33; Township 2 North; Range 17 West

Uses: Public Supply

Water Sources: Floridan Aquifer

Facilities: See Appendix I

Capacity: Existing: 9,000 Gallons per Minute; 12,960,000 Gallons per Day
Proposed: 12,000 Gallons per Minute; 17,280,000 Gallons per Day

Withdrawal Information:

Water Use Totals	Permitted	Use	Requested	Recommended
Average Day (GPD)	4,820,000	2,255,959	4,820,000	4,820,000
Maximum Day (GPD)	8,090,000	4,751,508	8,090,000	8,090,000
Maximum Month (GAL)	224,000,000	102,148,452	224,000,000	224,000,000

Staff Evaluation:

Florida Community Services Corporation of Walton County / dba Regional Utilities (FCSC) is requesting modification of Individual Water Use Permit (IWUP) 19870059 to authorize construction of two Floridan aquifer wells with no change to the permitted withdrawal amounts. Temporary Individual Water Use Permit No. 1465 was issued on March 12, 2009 to accommodate timely construction. The Permittee has complied with the Specific Conditions of the existing Permit.

FCSC, having properly plugged its coastal wells, has transitioned to its inland Owl's Head well field. The well field is bounded by US Highway 331, State Highway 81, Rock Hill Road and Highway 20, in Walton County. The relocation was necessary due to degraded water quality within the coastal Floridan Aquifer. FCSC is requesting authorization to construct two additional wells in the eastern portion of the well field. The use of an inland well field helps to protect the Floridan aquifer regionally and its users in the coastal area particularly. It also provides FCSC with, a more sustainable supply for continued growth.

During the year 2008, FCSC's unaccounted-for, lost water was 7.4 percent of the water withdrawn and the gallons per capita daily use (gpcd) was 83 gallons (average) and 143 gallons (maximum). This low amount of loss and moderate gpcd indicate an efficiently operated system and considerable effort on the part of FCSC.

Conservation and efficiency actions taken by FCSC within the existing IWUP duration include: maintaining an inverted block rate structure and conservation-oriented tap fee; requesting Walton County adopt a Florida Friendly Landscape Code (which was adopted in the Land Use Development Code); disallowing use of potable water for augmentation of water bodies; continuing a proactive education campaign and plumbing retrofit program; maintaining a leak detection program; and actively expanding reuse. The continued, comprehensive execution of these effective conservation measures supports the goals of the District and is vital to the sustainability of the Floridan aquifer as a potable water supply source for FCSC and other users within NWFWMD Region II.

FCSC, as part of the application for the existing IWUP, analyzed potential impacts from the existing inland well field operated by FCSC. The additional use of proposed wells OH #7 and OH #9 should result generally in a slight shift of drawdown into the eastern portion of the well field with a

corresponding decrease in drawdown from the western and central portions. The model's previous indication that there would be no detrimental impacts to the Floridan aquifer from salt water movement or to nearby wetlands from resulting Surficial aquifer drawdown is not altered by use of the two additional, proposed wells. However, FCSC's pumping will contribute to substantial, regional drawdown in the Floridan aquifer. The permit will continue to be conditioned to require FCSC to monitor ground water conditions and to mitigate impacts to nearby legal users resulting from FCSC's pumping.

Conclusions and Staff Recommendations:

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

The staff recommends that the applicant be granted an Individual Water Use Permit for an annual average daily withdrawal of 4,820,000 gallons, a maximum daily withdrawal of 8,090,000 gallons, and a maximum monthly withdrawal of 224,000,000 gallons. Staff also recommends that the permit's expiration date remain June 25, 2018, and that the permit be conditioned as per the terms and Standard Conditions of the permit document (NWFWMD Form No. A2-E) and the following Specific Conditions:

1. The Permittee shall include the Individual Water Use Permit number and shall reference each well by its Florida Unique Identification Number (e.g., AAF8058) on all submittals when corresponding with the District.

2. The Permittee is authorized to receive amounts from the City of Freeport as outlined in permit 19840104.

3. The Permittee shall insure that their combined use, comprised of withdrawals from the inland well field and amounts purchased from the City of Freeport, do not exceed an average daily amount of 4,820,000 gallons, a maximum daily amount of 8,090,000 gallons, and a maximum monthly amount of 224,000,000 gallons.

4. The Permittee, at the time of construction, shall install in-line totaling flow meters on proposed production wells OH #7 and OH #9. The Permittee, by January 31, 2010, shall provide verification of the installations to the District. The Permittee shall maintain, in working order, calibrated, in-line totaling flow meters at the wellheads of all production wells.

5. The Permittee shall have a Florida registered surveyor survey the elevation of a recoverable, chiseled square on the well house floor and of the top of casing access pipe (water level measuring point) for each of the new production wells. The Permittee, by December 31, 2009, shall provide the surveyor's report(s), which specifies the vertical elevation datum used in the survey, to the District.

6. The Permittee shall conduct a specific capacity test on each new production well OH #7 and OH #9 at the time of construction. The test shall be of at least 24-hour duration. Test results shall be forwarded to the District within 60 days of well completion, along with any driller's logs, geophysical logs, and water quality analysis conducted as part of the well construction process.

7. The Permittee shall report to the District the following information. The Permittee, if preferred, may submit these reports electronically by e-mailing them to compliance@nwfwmd.state.fl.us.

   a. The data required on Water Use Summary Reporting Form NWFWMD A2-I for each production well, the amounts received from the City of Freeport, the amounts sold to Inlet Beach, and the amount of water sold or received from South Walton Utility Company. The data shall be summarized by source (e.g. Inland wells, City of Freeport, SWUC) and as a total and be submitted quarterly by January 31, April 30, July 31 and October 31. For example, data representing the months of January through March of a given year shall be submitted by April 30 of the same year. Data representing the months of October through December of any year shall be submitted by January 31 of the following year.

   b. A copy of its water loss report consisting of the total amount of water withdrawn and received versus the actual amount of water accounted for through the billing system and wholesale sales. The Permittee shall include an estimate of unaccounted for water by suspected cause (e.g., leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.). Information representing a given year shall be submitted by March 31 of the following year.

   c. Analysis results of water quality samples collected during the first two weeks of January and July of each year from wells RU MO #2 – Elementary School (AAA4894) and RU MO #3 – Choctawhatchee River. The water quality analyses shall test for the following chemical concentrations: chloride, sodium, and total dissolved solids. Prior to sampling, the Permittee shall purge at least three well volumes from each well and shall report, with each set of test

results, the duration of purging, purge volume, and purge rates used. Data from the January sampling shall be submitted by February 28 and data from the July sampling shall be submitted by August 31 of each year.

d. Static water level measurements taken during the first two weeks of each month from each inland production well using the installed airline. Measurements shall be submitted quarterly by January 31, April 30, July 31 and October 31. For example, data representing the months of January through March of a given year shall be submitted by April 30 of the same year. Data representing the months of October through December of any year shall be submitted by January 31 of the following year.

e. Static water level measurements taken during the first two weeks of each month from the following monitor wells:

- OH #2S (AAF8240)
- RU MO #1 – Cedar St. (AAB2483)
- RU MO #2 - Elementary School (AAA4894)
- RU MO #3 – Choctawhatchee River-Floridan (FLUID # to be assigned)
- RH #1 – Rock Hill (AAB1326)
- RH #2 – Rock Hill Surficial (AAF8241)
- And the three monitor wells required by Specific Condition #8.

Water levels shall be reported as depth to water below top of casing and recorded in 0.01-ft increments using electric tape graded in 0.01-ft increments. Measurements shall be submitted quarterly by January 31, April 30, July 31 and October 31.

f. The Permittee, by June 30 of each year, shall submit to the District a copy of its most current rate structure. The Permittee shall also submit to the District the most recently adopted membership and tap fees and identify any incentive provided by the fee structure.

8. The Permittee shall add wells to its sampling network to assess water levels within the Floridan aquifer as follows:

Pending agreement with the property owner, three monitor wells shall be established to assess water level trends within the Floridan aquifer in the vicinity of the eastern side of the inland well field. The Permittee shall modify the wellheads of existing First American Farm (FAF) wells FAF #72A (AAA9048), FAF #77 (AAA9047), and FAF #79 (AAA9045). Modification shall include removing the existing pumps, building up the wellheads as necessary to provide a suitable stick-up and welding on locking, protective steel caps to prevent vandalism of the wellhead while allowing access for water level measurements. The Permittee shall submit geophysical logs for each well (caliper, natural gamma, fluid temperature, fluid resistivity, spontaneous potential, and electric).

9. The Permittee shall maintain a Water Conservation and Efficiency Program designed to achieve the goals listed below. The Permittee, by March 31 of each year, shall report to the District its performance regarding each element of the Water Conservation and Efficiency Program during the previous calendar year. If any of the goals are not achieved, the Permittee shall submit a detailed explanation and program revisions to insure the target is met for the following year.

a) Maintain unaccounted-for, lost water at ten percent or less. Continue calculating and reporting the amount of water withdrawn from the production wells, the actual amount of water accounted for through the billing system, and an estimate of unaccounted-for, lost water by suspected cause (e.g., leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.) for each month. The Permittee shall report unaccounted-for, lost water data and a detailed description of status regarding the annual unaccounted-for water loss goals.

b) Maintain a ratio of 1.7:1 or less for [maximum daily amount]:[average daily amount] and a ratio of 1.55:1 or less for [maximum monthly amount/number of days in the month]:[average daily amount]. The Permittee shall report a summary description of status regarding the daily use ratio goals.

c) Maintain average and maximum per capita daily use of 100 and 150 gallons or less, respectively. The Permittee shall report a summary description of status regarding the per capita use goal.

d) Continue the regular leak detection program. The Permittee shall report a detailed description of leak detection efforts.

e) Continue a comprehensive public education and information campaign to promote water conservation and efficiency. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers, etc. The campaign

shall be oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach permanent and part-time residents and tourists. The Permittee shall report a detailed description of the comprehensive public education and information campaign.

f) Maintain a plumbing fixtures retrofit program designed to enhance water use efficiency by actively notifying and making available toilet tank displacement and faucet and showerhead aerators/flow-restrictors to its customers. The Permittee shall report a summary description of encouragement for efficient plumbing retrofits.

g) Encourage installation of high-efficiency plumbing fixtures which exceed the present standards of the Southern Building Code. The Permittee shall report a summary description of activities which encourage the installation of high-efficiency plumbing fixtures.

h) Continue to not provide water from its public water supply system to customers to fill or augment the level of water bodies used for aesthetic or for other non-potable purposes. This condition does not include the filling of swimming pools.

i) The Permittee shall provide for 100 percent utilization of available reuse supplies. This effort shall provide for the expansion of reclaimed water distribution systems. The Permittee, as part of this effort, shall evaluate the installation of a pressurized distribution system to provide reclaimed water to residential, commercial and other type of users. FCSC, when allocating the reuse supplies from any of its wastewater treatment plants, shall give primary consideration to customers that presently utilize the Floridan Aquifer for non-potable uses.

The Permittee may make the calculations required in a) through c) excepting use amounts for system flushing required by the Florida Department of Environmental Protection due to ground water quality issues. The Permittee must quantify and report such flushing as specified on Water Use Summary Reporting Form NWFWMD A2-I in order to except it from the calculation.

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

a)

Use Type	Number of Metered Connections	Annual Average Water Use (Gallons Per Day)
1. Residential (also complete table below)		
2. Commercial Uses		
3. Industrial Uses		
4. Agricultural Uses		
5. Non-Residential Recreational/Aesthetic Uses		
6. Water Sold/Transferred to Other Utilities		
7. Other _____ (describe)		
8. Fire and Other Accounted Uses		
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)				

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

11. The Permittee, by January 31, 2012, shall provide a service area map showing areas where service is actually provided as well as the overall franchise or potential service area allocated to the utility by the county, Public Service Commission or other authorizing entity. The Permittee shall submit the map in digital format compatible with ESRI Geographic Information System (GIS), if available.

12. The Permittee, by April 30, 2014, and at the time of permit renewal or modification, shall provide a compliance report to the District as provided by Chapter 373.236, F.S. The compliance report shall provide detailed information on the following items:

    a. Operational status of each of FCSC's inland and coastal production wells.

    b. Summary and analysis of overall water use, all water level data and all water quality data collected since 1997. The data shall be evaluated for trends and, if present, how such trends compare to previous projections and how they may affect legal users in the area.

    c. Summary of the annual amounts of water provided to any entity on an emergency basis.

    d. A detailed status report on each reuse, water conservation and efficiency measure being implemented in its service area. The report shall specifically provide the information identified in Specific Conditions 10-14, along with achievement highlights, and other information that describes the success and future goals of the program.

    e. Investigate the interconnection of reclaimed water supplies with South Walton Utility Company and Destin Water Users to maximize regional reuse.

    f. The Permittee shall determine the amount of water being billed to each type of customer within its service area, and divide each total by the number of meters of each customer type. These analyses will be used to identify trends in total water use, and water conservation/efficiency within each of the service areas. The Permittee may submit additional analytical information in support of its water conservation and efficiency initiatives.

    g. Summary of per capita demands within its service area for each of the five previous years. The Permittee shall measure water efficiency/conservation progress by aggregating the total amount of water withdrawn from each well within the service area and the total amount of water being transported into the service area, and dividing this number by the population served within the service area. Per capita demands can be calculated by dividing the total water use by the population served. If per capita demands are skewed by the demands of significant water uses, the Permittee can deduct these uses and account for them separately. Significant water users can be considered to be an individual non-residential customer using 25,000 gallons per day or greater on an annual average basis. The method of estimating the population served shall be provided by the summary.

    h. The Permittee shall consider refining its inverted block rate structure to further promote water use efficiency and discourage waste. 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.

    i. The Permittee shall consider revising membership and/or tap fees (non-rate) to promote the installation of minimally sized connections/meters to meet non-discretionary water demand and discourage wasteful, discretionary use (e.g., irrigation, aesthetic use).

13. The Permittee, to the extent practical, shall distribute the utility's inland withdrawals from the individual wells to minimize impacts to the resources and existing, legal users.

14. The Permittee shall mitigate impacts attributable to the authorized inland well field withdrawals that interfere with users of water in the vicinity of its pumping wells. The Permittee, by July 31 of each year, shall submit to the District a summary of actions undertaken pursuant to the requirements of this condition including the date of any allegation, name and contact information of the party making the allegation, the result of the investigation and any mitigation undertaken to address the impacts or provide for the user to be connected to the City of Freeport's public water supply system. The Permittee shall have the responsibility of restoring potable water service to domestic users, by repairing or replacing wells impaired by the authorized public supply withdrawal. To effectuate the requirements of the stipulated permit condition, at a minimum, the following actions are required:

    a. The Permittee shall contract with several licensed water well contractors to address citizen's complaints relating to water level impaired wells. The selected contractors must agree to respond within 48 hours of any service referral.

    b. The Permittee shall operate a telephone service to receive complaints from the public and to arrange for necessary repairs.

c. The Permittee shall inform the District, on a regular basis, of received complaints and the established repair appointment(s). This notification would allow the District the opportunity to conduct random inspections of the scheduled work, and to undertake measurements of water levels at the referred well.

d. The Permittee shall require the selected licensed water well contractor to determine that the referred well has been impaired by reduced water levels. The Permittee may want to require that the licensed water well contractor certify the determination and the work undertaken to address the alleged impact.

e. The Permittee shall be responsible for the payment of services rendered by the licensed water well contractor.

f. The Permittee shall have the responsibility of establishing a reserve fund to provide for any necessary domestic well mitigation. The reserve shall have sufficient funds to undertake necessary mitigation. The reserve shall be replenished as needed. The Permittee, by July 31 of each year, shall inform the District of the funds set aside for mitigation, and of the number of wells repaired or replaced during the previous year.

g. The Permittee shall monitor and record water levels in the vicinity of its wells as provided by Specific Condition No. 8.

h. The outlined actions may be modified, if the Permittee enters into an agreement to establish the Walton Water Cooperative, and if the Cooperative provides the required services on behalf of FCSC, City of Freeport, or South Walton Utility Company, Inc.

The District contemplates mutual cooperation among FCSC, the City of Freeport and South Walton Utility Company, Inc. to ensure the timely mitigation of impacts attributable to the withdrawal amounts authorized to each of the Permittees. The District, at any such time that it perceives that impacts to domestic wells are not being adequately and timely addressed, shall modify, as appropriate, the respective permits to ensure the protection of the domestic users.

PERMIT MAILOUT ENCLOSURES: WATER USE SUMMARY REPORTING FORM A2-I
ANNUAL WATER USE REPORTING FORM A2-G
FLORIDA FRIENDLY LANDSCAPE BROCHURE
CONSERVATION PAMPHLETS

Appendix I - Well Facilities

Production Wells

Well	FLUID	Diameter (inches)	Total Depth (feet)	Cased Depth (feet)	Capacity (gpm)	Status
OH #1	AAF8058	16	565	214	1,500	Existing
OH #2	AAD9878	16	550	250	1,500	Existing
OH #3	AAA4935	16	600	260	1,500	Existing
OH #4	AAA9968	16	640	200	1,500	Existing
OH #5	AAA9969	16	700	230	1,500	Existing
OH #6	AAA9970	16	600	200	1,500	Existing
OH #7	---	16	700	250	1,500	Proposed
OH #9	---	16	700	250	1,500	Proposed

Monitor Wells

Well	FLUID	Diameter (inches)	Total Depth (feet)	Cased Depth (feet)	Status
OH #2S	AAF8240	2	100	60	Existing
RH #1	AAB1326	16	710	284	Existing
RH #2	AAF8241	2	70	50	Existing
RU MO#1	AAB2483	4	300	260	Existing
RU MO#2	AAA4894	4	730	640	Existing
RU MO#3	---	4	560	480	Existing
RU MO#4	---	4	20	15	Existing
FAF #72A	AAA9048	UNK	UNK	UNK	Proposed
FAF #77	AAA9047	10	399	200	Proposed
FAF #79	AAA9045	10	441	198	Proposed

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT

STAFF REPORT

TO: Governing Board

FROM: Regulatory Division

DATE: March 29, 2006

SUBJECT: Request for Modification and Renewal of Individual Water Use Permit 19840010
Individual Water Use Permit Application No. I06684

Applicant: South Walton Utility Company, Inc. – Coastal Wellfield

Location: Fourmile Village, Seascape, Tang-O-Mar Beach
Permit Area A, Walton County, Water Resource Caution Area

Use: Public Supply

Water Source: Floridan Aquifer

Facility:

Coastal Wellfield						
Well Name	Florida Unique ID	Diameter (in.)	Total Depth (ft.)	Cased Depth (ft.)	Capacity (gpm)	Status
SWUC #1	AAA0457	10	683	479	250	Existing
SWUC #2	AAA6927	18	600	400	950	Existing
SWUC #3	AAA0458	16	572	426	650	Existing
SWUC #4	AAA0460	16	655	560	550	Existing
SWUC #5	AAA6928	16	730	435	550	Existing
SWUC #6	AAA0459	16	713	495	1,000	Existing
SWUC #7	AAB1321	20	700	480	1,000	Existing
Total Capacity: 4,950 Gallons per Minute; 7,128,000 Gallons per Day						

Withdrawal Information:

Requested and Recommended Amounts – Coastal Wellfield				
Water Use Totals	Authorized	Use	Requested	Recommended
Average Day (Mgal/d)	2.35	1.84	1.63	1.63
Maximum Day (Mgal/d)	5.00	3.95	5.00	5.00
Maximum Month (Mgal)	120.00	95.70	120.00	120.00

Background:

The South Walton Utility Company (SWUC) is requesting modification and renewal of Individual Water Use Permit No. 19840010 for the system's coastal wells. The modification involves a reduction in the authorized average daily amount. Staff has determined that SWUC is in compliance with the conditions of the permit.

SWUC is authorized to obtain water from the Floridan Aquifer in two general areas, coastal wells in the service area and an inland wellfield located in central Walton County. SWUC, along with Destin Water Users, Inc. (DWU), developed the referenced central Walton County wellfield to provide the two utilities with an alternate source of water to the coastal Floridan Aquifer. Individual Water Use Permit No. 19980046 authorizes an annual average daily withdrawal from the inland wellfield of 4.84 Mgal. The permit requires SWUC and DWU to use this allocation to meet future increases in demand and to reduce their coastal Floridan Aquifer withdrawals. As a result, SWUC is requesting that the authorized average daily withdrawal amount from the coastal wells be reduced as provided for in the schedule submitted by the applicant.

The SWUC service area, in the year 2005, experienced an average daily water use demand of 2.55 Mgal. The applicant projects that by the year 2010 the average daily demand of the service area will be 3.42 Mgal. Approximately half of this amount will be met with withdrawals from the inland wellfield allowing for the applicant to request that the authorized average daily withdrawal in the coastal area be

decreased to 1.63 Mgal. This represents a reduction of 720,000 gallons per day in coastal Floridan aquifer withdrawals. As the coastal wells will still be used to meet peak demand during high use periods, no change in the maximum daily and maximum monthly withdrawal amounts is proposed.

The development of the inland wellfield makes possible the reduction in the authorized average daily coastal Floridan aquifer withdrawals. SWUC's requested amounts support the efforts of the District, local governments, and utilities to provide for the sustainability of the Floridan aquifer in coastal Walton County. SWUC has also made a material commitment to water conservation and efficiency within its service area. The applicant has implemented a comprehensive water conservation program. The water conservation conditions made part of this permit will assist the applicant in continuing to reduce its demand on the limited resources of the coastal area.

Conclusions and Recommendations:

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

The staff recommends that the applicant be granted an Individual Water Use Permit for an annual average daily withdrawal of 1.63 million gallons, a maximum daily withdrawal of 5.0 million gallons, and a maximum monthly withdrawal of 120 million gallons. The staff also recommends that the expiration date of the permit be May 1, 2011 and that the permit be conditioned as per the terms and Standard Conditions of the permit document (NWFWMD Form No. A2-E), the Specific Conditions of Individual Water Use Permit 19980046 and the following Specific Conditions:

1. The Permittee shall include the IWUP number and shall reference each well by its Florida Unique Identification Number (e.g., AAA###) when corresponding with the District.

2. The Permittee shall maximize utilization of water from the inland wellfield prior to use of the coastal wells.

3. The Permittee, using a District-approved device, shall have water level measurements taken during the first two weeks of each month from all monitoring and production wells. The data shall be submitted quarterly with the water system's pumping reports as specified below in Specific Condition No. 5. Water level data obtained from the production wells shall be representative of static conditions.

4. The Permittee shall conduct water quality analysis tests on water from all production wells during the first two weeks of the months of January, April, July, and October. The water quality analysis shall test for the following chemical parameters: chloride, sodium, and total dissolved solids. Prior to sampling, the Permittee shall purge a minimum of three to five well volumes from the wells, and shall report with each set of test results, the duration of purging, purge volume, and purge rates used. The data shall be submitted by the last day of the month following the sample date (e.g. data from samples collected in the first two weeks of January will be submitted by February 28).

5. The Permittee, by January 31, April 30, July 31, and October 31 of each year, shall report the following information.

   a. The data required on Water Use Summary Reporting Form NWFWMD A2-I for the preceding three months for all coastal production wells. The Permittee shall coordinate this information with that provided for the inland wellfield in such a way as to clearly identify, the average daily, maximum daily, and maximum monthly amounts of water obtained by SWUC from its coastal wells, its inland wellfield and as a system total. Flow meters shall be maintained in working order on all production wells.

   b. The static water level data collected according to the schedule identified above in Specific Condition No. 3.

6. The Permittee shall mitigate impacts attributable to the authorized withdrawals that interfere with users of water in the vicinity of its coastal wells. The Permittee shall report the occurrence of any such impacts to the District and shall identify the mitigation action undertaken to address the impacts.

7. The Permittee shall comply with any and all duties and responsibilities that are placed upon them under Individual Water Use Permit No. 19980046 (Attachment A).

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:

City of DeFuniak Springs

71 US Highway 90 West

DeFuniak Springs, Florida 32435

(Legal Name and Address)

County: Walton Area: C

Application No.: I06223

Permit No.: 19830030 Renewal/Modification

Date Permit Granted: February 27, 2003

Permit Expires On: March 1, 2008

Source Classification: Floridan Aquifer

Use Classification: Public Supply

Location: Section _____ 1/4 Section _____

Township 3 North Range 19 West

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make a combined average annual withdrawal of **1,375,000** gallons of water per day, a maximum combined withdrawal of **2,400,000** gallons during a single day, and a combined monthly withdrawal of **53,000,000** gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.

6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC.TWN.RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
CDF #1 (AAA5121)	Sec. 35, T3N, R10W		576,000
CDF #2 (AAA5122)	Sec. 26, T3N, R19W		554,400
CDF #3 (AAA0386)	Sec. 35, T3N, R19W		720,000
CDF #5 (AAA4658)	Sec. 23, T3N, R19W		1,080,000
CDF #6	Sec. 5, T3N, R19W		864,000 Proposed
CDF #7 (AAA5249)	Sec. 15, T3N, R19W		72,000
CDF #8 (AAA5246)	Sec. 11, T3N, R19W		72,000
CDF #9	Sec. 10, T3N, R19W		72,000

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.

11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code.

    (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

    (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

_____

Authorized Signature
Northwest Florida Water Management District

ATTACHMENT A
City of DeFuniak Springs

Individual Water Use Permit No. 19830030
Individual Water Use Application No. I06223

1. The Permittee shall maintain, in working order, flow meters on all wells.

2. The Permittee shall record the data required on the Water Use Summary Reporting Form NWFWMD A2-I, and submit reports for each year to the District by January 31 of the following year. The Permittee shall ensure that daily meter readings are recorded at all well locations and the reporting form properly completed and submitted to the District in a timely manner. The next report is due by January 31, 2004.

3. The Permittee shall record the total amount of water withdrawn, the total amount of water billed to customers, and the total amount of unaccounted water (difference of water withdrawn and water billed), and submit reports for each year to the District by January 31 of the following year. The reports shall include progress in achieving the reduction goals outlined in the application. The next report is due by January 31, 2004.

4. The Permittee shall contact the Florida Rural Water Association by April 30, 2003 to request performance of a leak detection audit by August 31, 2003. The Permittee shall report all communications and findings of this effort to the District by January 31, 2004.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:

Inlet Beach Water System, Inc.

49 Carson Lane

Inlet Beach, Florida 32413

(Legal Name and Address)

County: Walton Area: A

Application No.: I06158

Permit No.: 19841953 Renewal

Date Permit Granted: August 22, 2002

Permit Expires On: August 23, 2007

Source Classification: Intermediate Aquifer Floridan Aquifer

Use Classification: Public Supply

Location: Section 36 1/4 Section

Township 3 South Range 18 West

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make a combined average annual withdrawal of 140,000* gallons of water per day, a maximum combined withdrawal of 330,000** gallons during a single day, and a combined monthly withdrawal of 6,300,000*** gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.

6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC.TWN.RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
IBWS #1 (AAA9319)	Sec. 36, T3S, R18W		187,200
IBWS #2 (AAA9318)	Sec. 36, T3S, R18W		187,000

On January 1, 2005 Permitted amounts are reduced as follows:
*90,000 GPD
**211,000 GPD
***6,300,000 GPM

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.

11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code.

    (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

    (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

_____

Authorized Signature
Northwest Florida Water Management District

ATTACHMENT A
Inlet Beach Water System, Inc.

Individual Water Use Permit No. 19841953
Individual Water Use Application No. I06158

1. The Permittee, by January 31 and July 31 of each year, shall report the following information for their production wells:

   a. The data required on Water Use Summary Reporting Form NWFWMD A2-I.

   b. Water quality results from tests conducted on each production well of the system during the first two weeks of the months of January and July. The water quality analysis shall test for the following chemical concentrations: chloride, sodium, sulfate, bicarbonate, carbonate, calcium, magnesium, potassium, 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 test result the duration of purging, purge volume, and purge rates used.

2. The Permittee, by January 31, 2005, shall submit a plan for meeting the future water use needs of its service area through the year 2025. The plan shall specifically address reductions in demands on the Floridan Aquifer System through a comprehensive set of water conservation and efficiency measures and through the utilization of alternative water supplies.

3. The Permittee shall continue to inform customers of ways to reduce water use and enhance water use efficiency. The program shall address such items as the use of Xeriscape landscaping techniques, the use of rainfall shutoff devices for customers using automatic irrigation systems, and ways for customers to increase the efficiency of plumbing fixtures that do not meet the current water use efficiency standards of the Southern Building Code.

4. The Permittee shall avoid or minimize any harmful impacts caused by withdrawals permitted herein on the water resources of the area and on legal water users. Further, the Permittee shall take any action required, including curtailing withdrawals, to comply with future minimum or management levels established by the District. Harmful impacts include, but are not limited to, reductions in water levels that impair the use of a well or a reduction in water quality as a result of increases in chloride, sodium, total dissolved solids, or sulfate concentrations.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:

Florida Community Services of Walton County
dba Regional Utilities
70 Logan Lane
Santa Rosa Beach, Florida 32459
(Legal Name and Address)

County: Walton Area: B

Application No.: I06301

Permit No.: 19870059 Modification

Date Permit Granted: January 22, 2004

Permit Expires On: June 25, 2018

Source Classification: Floridan Aquifer

Use Classification: Public Supply

Location: Section _____ 1/4 Section _____

Township 1 North Range 18-19 West

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make average annual, maximum daily and maximum monthly withdrawals as specified immediately below. Withdrawals for the individual facilities (wells) are authorized as shown in the table in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the total system amounts identified herein.

   Inland Well Sites: a conditional annual average daily withdrawal of 1.60 million gallons, a maximum daily withdrawal of 3.94 million gallons, and a maximum monthly withdrawal of 88.4 million gallons.

   City of Freeport: a conditional annual average daily withdrawal of 1.70 million gallons, a maximum daily withdrawal of 1.70 million gallons, and a maximum monthly withdrawal of 52.70 million gallons.

   Coastal Well Sites: maintenance and emergency backup use only.

   Total Water Use Authorization From All Sources: combined annual average daily, maximum daily, and maximum monthly water use amounts within its service area through June 25, 2018 from all sources of 3.30 Mgal, 5.64 Mgal, and 141.1 Mgal, respectively.

   Emergency Authorization: a 30 day emergency water use authorization sufficient to meet the water use needs of the FCSC service area in the event water from its Inland Well Field well sites and/or the City of Freeport is interrupted. The Permittee may obtain the necessary water use amounts from its coastal wells, the City of Freeport, South Walton Utility Company (coastal or inland), or a combination thereof. The Permittee, upon declaring such an emergency, shall, at a minimum, immediately implement the provisions of the appropriate water shortage phase as described in Chapter 40A-21, Florida Administrative Code. The Permittee shall notify the District within 48 hours of the implementation of this emergency provision. At no time is FCSC authorized to exceed the total use amounts identified in the paragraph immediately above.

6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC.TWN.RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
AAD9877 - FCSC Owl's Head #1	Sec. 19, T1N, R18W		2,216,000
AAD9878 – FCSC Owl's Head #2	Sec. 20, T1N, R18W		2,216,000
FCSC Owls Head #3	Sec. 2, T1N, R19W		2,216,000 Proposed
AAB1326 – FCSC Rock Hill #1	Sec. 21, T1N, R18W		-0-

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.

11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code.

    (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

    (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s)

shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

Authorized Signature
Northwest Florida Water Management District

ATTACHMENT A
Florida Community Services Corporation of Walton County dba Regional Utilities

Individual Water Use Permit No. 19870059
Individual Water Use Application No. I06301

COMPLIANCE REPORT PERMIT CONDITIONS

1. The Permittee, by April 30 of the years 2004, 2009, and 2014, and at the time of permit renewal or modification, shall provide a compliance report to the District as provided by Chapter 373.236, F.S. The compliance report shall provide detailed information on the following items:

   a. Operational status of each of FCSC's Inland and coastal wells.

   b. Summary of annual pumping reports (average daily, maximum daily, and maximum monthly) for each of its Inland and coastal wells, and the amounts received from the City of Freeport. The data shall be summarized by the source of water and as a total.

   c. Summary of the actual water use information for each water source, separately and combined, for the applicable benchmark periods identified below:

      - January 1, 1997 – December 31, 2003
      - January 1, 1997 – December 31, 2008 and January 1, 2004 – December 31, 2008
      - January 1, 1997 – December 31, 2013 and January 1, 2009 – December 31, 2013

   d. Summary of the annual amounts of water provided to any entity on an emergency basis.

   e. Certification that the authorized withdrawal amounts from the Inland and the coastal well sites have not been exceeded and that the total amount of water authorized for use within its service area have not been exceeded.

   f. Summary of the water level and water quality data collected pursuant to Specific Condition No. 16. The data shall be evaluated for trends and, if present, how such trends may affect legal users in the area.

   g. A detailed status report on each reuse, water conservation and efficiency measure being implemented in its service area. The report shall specifically provide the information identified in Specific Conditions 2-11, along with implementation goals and dates, achievement highlights, and other information that describes the success and future goals of the program.

   h. The Permittee shall determine the amount of water being billed to each type of customer within its service area, and divide each total by the number of meters of each customer

type. These analyses will be used to identify trends in total water use, and water conservation/efficiency within each of the service areas. The Permittee may submit additional analytical information in support of its water conservation and efficiency initiatives.

i. Summary of per capita demands within its service area for each of the five previous years. The Permittee shall measure water efficiency/conservation progress by aggregating the total amount of water withdrawn from each well within the service area and the total amount of water being transported into the service area, and dividing this number by the population served within the service area. Per capita demands can be calculated by dividing the total water use by the population served. If per capita demands are skewed by the demands of significant water uses, the Permittee can deduct these uses and account for them separately. Significant water users can be considered to be an individual non-residential customer using 25,000 gallons per day or greater on an annual average basis. The method of estimating the population served shall be provided by the summary.

WATER CONSERVATION AND WATER EFFICIENCY PERMIT CONDITIONS

2. The Permittee shall provide for 100 percent utilization of available reuse supplies. This effort shall provide for the expansion of reclaimed water distribution systems. The Permittee shall specifically provide for the use of the treated effluent from the Point Washington and Seacrest wastewater treatment plants for irrigation or other non-potable purposes. The Permittee, as part of this effort, shall evaluate the installation of a pressurized distribution system to provide reclaimed water to residential, commercial and other type of users. FCSC, when allocating the reuse supplies from any of its wastewater treatment plants, shall give primary consideration to customers that presently utilize the Floridan Aquifer for non-potable uses. FCSC, as part of the compliance reports required by Specific Condition No. 1, shall provide the District with regular progress reports.

   The required progress reports shall identify the number of residential, commercial and other types of users being served by the pressurized distribution system(s) of FCSC, and the total volume of reclaimed water distributed by the FCSC system annually. The report shall also identify the amounts of water distributed to golf courses, spray irrigation fields, percolation ponds, other disposal sites, etc. each year. Finally, the report shall identify the progress and plans being made to fulfill the permit conditions and the achievement of the 100 percent reuse goal. FCSC, by January 31 of each year, shall submit a copy of the referenced reuse data compiled for the preceding year.

3. The Permittee, every two years, shall consider refining its inverted block rate structure to further promote water use efficiency and discourage waste. 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 June 30 of each year, shall submit a copy of the present rate structures to the District and report its

findings and any action taken on this issue to promote water use efficiency. The Permittee, as part of the compliance reporting required by Specific Condition No. 1, shall also submit to the District the most recently adopted rate structure.

4. The Permittee, every two years, shall consider revising existing membership and/or tap fees (non-rate fees) to promote the use of Xeriscape landscaping techniques and the installation of high-efficiency plumbing fixtures which exceed the present standards of the southern building code. The Permittee, by June 30 of each year, shall report to the District its findings and any action taken to promote water use efficiency. The Permittee, as part of the compliance reports required by Specific Condition No. 1, shall also submit to the District the most recently adopted membership and tap fees and identify any incentive provided by the fee structure.

5. The Permittee shall not provide for the installation of irrigation meters within its service area. The Permittee, as part of the compliance report required by Specific Condition No. 1, shall confirm to the District their compliance with this condition.

6. The Permittee shall not provide water from its public water supply system to customers to fill or augment the level of water bodies used for aesthetic or for other non-potable purposes. This condition does not include the filling of swimming pools.

7. The Permittee shall reduce water losses and unaccounted for supplies within its service area to less than ten percent of the aggregate of the amounts of water withdrawn from its Inland and coastal wells and the amounts received from the City of Freeport. FCSC shall conduct yearly audits of its water system to identify the discrepancy between the total amount of water billed to customers and the total amount of water withdrawn and received. FCSC shall implement any necessary measures to provide for the accurate identification of unaccounted for water totals and to reduce water losses to less than 10 percent of the total amount of water withdrawn and received.

   The Permittee shall provide yearly progress reports to the District of the unaccounted for totals and the actions taken to reduce the system water losses. The required status reports shall be submitted by January 31 of each year. The Permittee, as part of the compliance reports required by Specific Condition No. 1, shall also submit to the District an update on the actions undertaken and achievement of the requirements of this condition.

8. The Permittee shall recommend and formally request Walton County to adopt a Xeriscape Ordinance within its service area that, at a minimum, meets the provisions of Chapter 373.185, Florida Statutes. The Permittee, by June 30 of each year, shall report to the District its actions and any action taken by Walton County on this issue to promote water use efficiency. The Permittee, as part of the compliance reports required by Specific Condition No. 1, shall also submit to the District, an update on the achievement of the requirements of this condition.

9. The Permittee shall promote and formally request Walton County to adopt an Irrigation Efficiency Ordinance to provide for year-round enhanced irrigation efficiency hours and for

alternate days for irrigation within its service area. This ordinance shall not apply during the first five years to irrigation systems utilizing reclaimed water. The Permittee, by June 30 of each year, shall report to the District its actions and any action taken on this issue by Walton County to promote water use efficiency. The Permittee, as part of the compliance reports required by Specific Condition No. 1, shall also submit to the District, an update on the achievement of the requirements of this condition.

10. The Permittee shall implement a plumbing fixtures retrofit program designed to enhance water use efficiency. The Permittee, at a minimum, shall provide toilet tank displacement and faucet and showerhead aerators/flow-restrictors to all of its customers. The customers' kits shall provide sufficient units to retrofit all faucets and showerheads within a household or business establishment. The Permittee shall provide special assistance to hotels, motels and condominiums.

    The Permittee, by June 30 of each year, shall report to the District the action taken on this issue to promote water use efficiency. The retrofit program shall be completed by December 31, 2008. The Permittee, as part of the compliance reports required by Specific Condition No. 1, shall also submit to the District an update on the actions undertaken, and success achieved.

11. The Permittee shall employ a comprehensive public education and information campaign to promote water conservation and efficiency. 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. The campaign shall be designed to regularly reach permanent and part-time residents and tourists.

    The Permittee, by June 30 of each year, shall submit to the District a status report of the actions taken on this issue to promote water use efficiency. The Permittee, as part of the compliance reports required by Specific Condition No. 1, shall also submit to the District, an update on the actions undertaken, and success achieved.

GROUND WATER EVALUATION, MONITORING, AND REPORTING PERMIT CONDITIONS

12. The Permittee shall reference the utility's wells by their Florida Unique Identification Number (AAA###) when corresponding with the District.

13. Flow meters shall be installed on FCSC Inland production wells at the time of construction. Flow meters shall be maintained in working order on all production wells. The Permittee shall have its inland well field production and transmission flow meters recalibrated at the frequency recommend by the manufacturer. The Permittee, annually, by December 31 and at the time of permit renewal or modification, shall certify to the District FCSC's

compliance with this condition. The data shall be submitted with the water system's pumping reports as specified in Specific Condition No. 16.

14. The Permittee shall conduct a specific capacity test on each new production well at the time of construction. The test shall be of at least 24-hour duration. Test results shall be forwarded to the District within 60 days of well completion, along with any driller's logs, geophysical logs, and water quality analysis conducted as part of the well construction process.

15. The Permittee shall establish and maintain a network of monitor wells (see summary table at the end of this Specific Condition) to assess trends in water level and water quality within the Floridan Aquifer in the vicinity of its Inland well field. The Permittee shall:

    a. Within 60 days of permit issuance, modify the wellhead of the existing FCSC Rock Hill Road 2-inch diameter Surficial Aquifer monitor well (located in the vicinity of FCSC Rock Hill Road 16-inch diameter test/production well), with a protective locking cap installed in such a manner as to provide the District access to the well for water level measurements at times of its convenience.

    b. Within 60 days of issuance, modify the wellhead of the FCSC Cedar St. monitor well (AAA2483) to allow the District access to the well for water level measurements at times of its convenience.

    c. Within six months of permit issuance, install, at the site of FCSC Owl's Head #2, one 2-inch diameter Surficial Aquifer water level monitor well.

    d. Within 60 days of permit issuance for existing wells, or within 60 days of well completion, have a professional land surveyor survey:

        (1) Elevation (NGVD) of top of casing and land surface of,

            - FCSC Cedar St. monitor well AAB2483 (off Highway 331 near DeFuniak Springs),
            - FCSC Lagrange Bayou monitor well AAB1410 (off Highway 331 south of Freeport) and,
            - FCSC Salt Water Intrusion monitor well required as a condition of this permit (to be located in the vicinity of the City of Freeport).
            - FCSC Rock Hill Rd. Surficial Aquifer monitor well.
            - FCSC Rock Hill Rd. test production well (AAB1326).
            - FCSC Owl's Head #2 Surficial Aquifer monitor well required as a condition of this permit.

        (2) Elevation (NGVD) of a recoverable chiseled square on well house floor and top of casing access pipe on existing FCSC Inland production wells #1, #2 and #3.

Upon receipt, submit copy of surveyor's report to District. Report shall specify vertical elevation datum.

e. Within 12 months of permit issuance, install, at a site within the City of Freeport (in or near Section 10, T1S, R19W), one salt water intrusion monitor well. The intent of this well is to provide for the long-term monitoring of water quality in the basal portion of the Floridan Aquifer. The well shall be constructed taking into account the following:

- Water quality and water levels within the Floridan Aquifer (below surface casing) shall be determined during well construction at 20-ft intervals. This shall include collection of representative water quality samples and their submittal to a laboratory for sodium, chloride and total dissolved solids analysis.
- Advancement of the borehole until the Floridan Aquifer is fully penetrated.
- Geophysical logs (natural gamma and 16/64 electric) obtained over the Floridan Aquifer from the bottom of the surface casing to the base of the Floridan Aquifer.
- Installation of an inner casing string that hydraulically isolates the basal portion of the Floridan Aquifer from the material above it. The specifics of the installation of the inner casing shall be determined after consideration of the water quality and borehole geophysics, and in consultation with the District.

The Permittee, prior to selecting a site or a water well contractor, shall meet with the District to discuss the specifics of this condition.

f. Using an electric tape graded in 0.01 ft increments, take water level measurements during the first two weeks of each month from the following:

- FCSC Cedar St. monitor well (AAB2483),
- FCSC Lagrange Bayou monitor well (AAB1410),
- FCSC salt water intrusion monitor well (required herein to be constructed),
- FCSC Rock Hill Rd. test production well (AAB1326)
- FCSC Surficial Aquifer monitoring well (FLUID # to be determined), Rock Hill Rd)
- FCSC Owl's Head #2 Surficial aquifer monitoring well (required herein to be constructed; FLUID # pending,)

Water levels shall be reported as depth to water below top of casing and recorded in 0.01 ft increments.

g. Using the installed airline, take static water levels during the first two weeks of each month from all FCSC Inland production wells.

h. Conduct water quality analysis tests on water samples from the Floridan Aquifer Salt Water Intrusion Monitoring well required by Specific Condition No. 15e during the first two weeks of the months of January and July. The water quality analysis shall test for the following chemical parameters: chloride, sodium, sulfate, bicarbonate, carbonate, calcium, magnesium, potassium, and total dissolved solids. Prior to sampling, the Permittee shall purge a minimum of three to five well volumes from the wells, and shall

report with each set of test results, the duration of purging, purge volume, and purge rates used. The data shall be submitted with the water system's pumping reports as specified in Specific Condition No. 16.

i. Within 12 months of permit issuance, have submitted all required surveys and fitted all monitor wells with locking steel protective casing to prevent vandalism of the wellhead.

*Summary of FCSC Dedicated Monitor Wells Required by Individual Water Use Permit 19870059**							
Florida Unique ID #	*NWFWMD Well Name*	*General Location*	*Well Diameter (In.)*	*Total Depth (ft.)*	*Cased Depth (ft.)*	*Aquifer Monitored*	*Status*
Pending	FCSC Rock Hill APT OB-S	North of Rock Hill Rd.	2	70	50	Surficial	Existing
Pending		Inland Well Field	4			Surficial	Required
AAB2483	FCSC Cedar St. monitor	Cedar St. off Hwy 331	4	300	260	Floridan	Existing
AAB1410	FCSC Lagrange Bayou monitor	LaGrange Bayou	4	777	210	Floridan	Existing
AAB1326	FCSC Rock Hill APT Production/Deep	Rock Hill Rd.	16	710	284	Floridan	Existing
Pending		City of Freeport		Pending	Pending	Floridan	Required

*Data collection is also needed from the Inland Production wells as stipulated herein.

16. The Permittee, monthly, shall report the following.

a. The data required on Water Use Summary Reporting Form NWFWMD A2-I for FCSC Inland production wells, FCSC coastal production wells, water received from the City of Freeport and water received from South Walton Utility, Inc. on an emergency basis. The water shall be accounted for separately and as an aggregate. Water use data from all production wells shall be summed for each individual well for each month.

b. The information required in Specific Condition No. 7 addressing "unaccounted for water."

c. The water quality and static water level data collected according to Specific Condition 15.

WELL USE, CONSTRUCTION, AND ABANDONMENT PERMIT CONDITIONS

17. The Permittee, to the extent practical, shall distribute the utility's inland withdrawals for the individual wells to minimize potential impacts to the resource and existing users.

18. Within 60 days of issuance, the Permittee shall submit an inventory of the current condition and operational status of all FCSC coastal production wells. The inventory, for any well not in service, shall identify either the date the well will be properly abandoned or will be placed back into service. Those wells proposed for abandonment shall be plugged to District standards by December 31, 2004.

19. The Permittee, prior to a request for additional water supplies from its coastal wells or from the City of Freeport shall comprehensively determine the economic, technical and environmental feasibility of constructing and operating a desalination treatment facility. The Permittee shall fully demonstrate that desalination is not a viable option prior to the filing of an application for additional ground water supplies from southern Walton County (including from the City of Freeport).

MITIGATION OF IMPACTS
PERMIT CONDITION

20. The Permittee shall mitigate impacts attributable to the authorized Inland withdrawals that interfere with users of water in the vicinity of its pumping wells. The Permittee shall report the occurrence of any such impacts to the District and shall identify the mitigation action undertaken to address the impacts or provide for the user to be connected to the City of Freeport's public water supply system.

    The Permittee shall have the responsibility of restoring potable water service to domestic users, by repairing or replacing wells impaired by the authorized public supply withdrawal. To effectuate the requirements of the stipulated permit condition, at a minimum, the following actions are required:

    a. Permittee shall contract with several licensed water well contractors to address citizen's complaints relating to water level impaired wells. The selected contractors must agree to respond within 48 hours of any service referral.

    b. The Permittee shall operate a telephone service to receive complaints from the public and to arrange for necessary repairs.

    c. Permittee shall inform the District, on a regular basis, of received complaints and the established repair appointment(s). This notification would allow the District the opportunity to conduct random inspections of the scheduled work, and to undertake measurements of water levels at the referred well.

    d. Permittee shall require the selected licensed water well contractor to determine that the referred well has been impaired by reduced water levels. The Permittee may want to require that the licensed water well contractor certify his determination, and the work undertaken to address the user complaints.

    e. Permittee shall be responsible for the payment of services rendered by the licensed water well contractor.

    f. Permittee shall have the responsibility of establishing a reserve fund to provide for any necessary domestic well mitigation. The reserve shall have sufficient funds to undertake necessary mitigation. The reserve shall be replenished as needed. The Permittee, by

January 31 of each year, shall inform the District of the funds set aside for mitigation, and of the number of wells repaired or replaced during the previous year.

g. Permittee shall monitor and record water levels in the vicinity of its wells as provided by Specific Condition No. 16.

h. The outlined actions may be modified, if the Permittee enters into an agreement to establish the Walton Water Cooperative, and if the Cooperative provides the required services on behalf of FCSC, City of Freeport, or South Walton Utility Company, Inc.

The FCSC, as part of the compliance reports required by Specific Condition No. 1, shall submit to the District a summary of any actions undertaken pursuant to the requirements of this condition.

The District contemplates mutual cooperation among FCSC, the City of Freeport and South Walton Utility Company, Inc. to ensure the timely mitigation of impacts attributable to the withdrawal amounts authorized to each of the Permittees. The District, at any such time that it perceives that impacts to domestic wells are not being adequately and timely addressed, shall modify, as appropriate, the respective permits to ensure the protection of the domestic users.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:

Argyle Water System, Inc

129 Shelter Road

DeFuniak Springs, Florida 32433

(Legal Name and Address)

County: Walton Area: C

Application No.: I06065

Permit No.: 19910041 Renewal

Date Permit Granted: February 22, 2002

Permit Expires On: March 1, 2012

Source Classification: Floridan Aquifer

Use Classification: Public Supply

Location: Section 29 1/4 Section

Township 3 North Range 18 West

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make a combined average annual withdrawal of 96,000 gallons of water per day, a maximum combined withdrawal of 192,000 gallons during a single day, and a combined monthly withdrawal of 3,456,000 gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.

6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC,TWN,RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
AWS #1 (AAA5096)	Sec. 29, T3N, R18W		192,000
AWS #2 (AAA5097)	Sec. 29, T3N, R18W		192,000

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.

11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code.

    (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

    (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

Authorized Signature
Northwest Florida Water Management District

ATTACHMENT A
Argyle Water System, Inc.

Individual Water Use Permit No. 19920041
Individual Water Use Application No. I06065

1. The Permittee shall record the data required on the Water Use Summary Reporting Form, NWFWMD A2-I, and, by January 31 of each year, submit copies to the District. The Permittee shall ensure that daily meter readings are recorded at both well locations and the reporting form properly completed and submitted to the District in a timely manner. Also, the Permittee, along with the water use report, shall provide an estimate of the monthly and annual volume of unaccounted for water experienced by the water system. The next report is due by January 31, 2003.

2. The Permittee shall provide for the efficient and non-wasteful use of water.

3. The Permittee shall monitor its water use to prevent overpumping of the authorized amounts.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:

City of Paxton Water System

Post Office Box 5200

Paxton, Florida 32538

(Legal Name and Address)

County: Walton Area: C

Application No.: I06559

Permit No.: 19950071 Renewal

Date Permit Granted: July 1, 2005

Permit Expires On: August 1, 2015

Source Classification: Floridan Aquifer

Use Classification: Public Supply

Location: Section 35, 36 1/4 Section

Township 6 North Range 21 West

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make a combined average annual withdrawal of **265,000** gallons of water per day, a maximum combined withdrawal of **440,000** gallons during a single day, and a combined monthly withdrawal of **9,000,000** gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.

6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC.TWN.RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
COP #1 (AAA7526)	Sec. 35, T6N, R21W		439,200
COP #2 (AAA7527)	Sec. 36, T6N, R21W		374,400

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.

11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code.

    (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

    (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

_____

Authorized Signature
Northwest Florida Water Management District

ATTACHMENT A
City of Paxton Water System

Individual Water Use Permit No. 19950071
Individual Water Use Application No. I06559

1. The Permittee shall include the Individual Water Use Permit number and shall reference each well by its Florida Unique Identification Number (e.g., AAA###) on all submittals when corresponding with the District.

2. The Permittee shall record the data required on the Water Use Summary Reporting Form NWFWMD A2-I for each supply well and shall submit copies by January 31 of each year, even if no water is used. The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwmd.state.fl.us. The report for the year 2005 is due by January 31, 2006.

3. The Permittee shall develop and implement a water use accounting system for its service area to provide an accurate determination of the amounts of water withdrawn from the Floridan aquifer, the amounts of water billed to customers, and the amounts unaccounted for due to leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc. The Permittee, by January 31 of each year, shall submit the required information with the pumping reports required in Specific Condition #2.

4. The Permittee shall maintain, in working order, an in-line totaling flow meter on each supply well.

5. 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.

6. The Permittee, by December 31, 2010, shall perform a rate structure evaluation with the intended purpose of adopting a structure that promotes water use efficiency while providing for a life-line initial rate. The Permittee, by December 31, 2011, shall provide the District with the results of the evaluation and a schedule for considering the adoption of such a rate structure. The Permittee, by January 31 of each year, shall submit a copy of the present rate structure to the District and report any action taken to comply with this permit condition.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:

City of DeFuniak Springs

71 US Highway 90 West

DeFuniak Springs, Florida 32435
(Legal Name and Address)

County: Walton Area: C

Application No.: I06930

Permit No.: 19830030 Renewal/Modification

Date Permit Granted: July 24, 2008

Permit Expires On: August 1, 2018

Source Classification: Floridan Aquifer

Use Classification: Public Supply

Location: Section _____ 1/4 Section _____

Township 2-3 North Range 19 West

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make a combined average annual withdrawal of **1,680,000** gallons of water per day, a maximum combined withdrawal of **2,800,000** gallons during a single day, and a combined monthly withdrawal of **61,800,000** gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.

6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC,TWN,RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
CDF #1 (AAA5121)	Sec. 35, T3N, R10W		576,000
CDF #2 (AAA5122)	Sec. 26, T3N, R19W		554,400
CDF #3 (AAA0386)	Sec. 35, T3N, R19W		781,920
CDF #5 (AAA4658)	Sec. 23, T3N, R19W		1,008,000
CDF #6 (AAG8836)	Sec. 5, T3N, R19W		864,000
CDF #10 (To Be Assigned)	Sec. 9, T2N, R19W		864,000 Proposed

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.

11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code.

    (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

    (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

_____

Authorized Signature
Northwest Florida Water Management District

ATTACHMENT A
City of DeFuniak Springs

Individual Water Use Permit No. 19830030
Individual Water Use Application No. I06930

1. The Permittee shall include the IWUP number and shall reference each well by its Florida Unique Identification Number (e.g., AAA5121 for well DF #1) when corresponding with the District.

2. The Permittee shall install a calibrated flow meter on proposed well CDF #10, upon construction. The Permittee shall maintain calibrated in-line-totaling flow meters on all production wells to accurately report water use.

3. The Permittee shall properly record the data required on the Water Use Summary Reporting Form NWFWMD A2-I for each production well and shall submit copies to the District by January 31 of each year, even if no water is used. The Permittee, if preferred, may submit the report electronically by downloading the correct form from the District website, filling it out properly, and e-mailing it to compliance@nwfwmd.state.fl.us.

4. The Permittee shall design, implement, and submit a copy of a Water Conservation and Efficiency Plan to the District by December 31, 2008. The Plan shall be designed to achieve the following goals and establish a year-by-year timetable of intermediate objectives:

   a) Phased annual reduction of unaccounted for water loss to 10 percent for year 2012.

   b) Maintenance of the ratio of the annual average daily amount (ADR) to the maximum daily amount (MDR) for each year at 1:1.5-2.

   c) Reduction and maintenance of average per capita daily use at 100-gallons or less.

   d) Continuation and enhancement of the current leak detection program.

   e) Comprehensive public education and information campaign to promote water conservation and efficiency. The campaign shall be oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach each resident and customer.

   The Permittee shall report to the District its performance toward achieving each goal of the Water Conservation Plan for each year by the following March 31. Each annual report shall include monthly and annual unaccounted-for water loss amounts and percentages by suspected cause (e.g., leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.); a detailed description of efforts made and progress toward annual unaccounted-for water loss goals; the calculated use ratio for the year (ADR:MDR); the calculated per capita use amount for the year and a description of efforts made and progress toward the per capita use goal; a detailed description of leak detection efforts; and a detailed description of the comprehensive public education and information campaign. If any of the goals for a specific year are not achieved, the Permittee shall include with the report a detailed explanation and plan revisions to insure the target is met for the following year.

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

a)

Use Type	Number of Metered Connections	Annual Average Water Use (Gallons per Day)
1. Residential (also complete table below)		
2. Commercial Uses		
3. Industrial Uses		
4. Agricultural Uses		
5. Non-Residential Recreational/Aesthetic Uses		
6. Water Sold/Transferred to Other Utilities		
7. Other _____ (describe)		
8. Fire and Other Accounted Uses		
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)				

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

6. The Permittee, by July 31, 2010 and again by January 31, 2012, shall provide a service area map showing areas where service is actually provided as well as the overall franchise or potential service area allocated to the utility by the county, Public Service Commission or other authorizing entity. The Permittee shall submit the map in digital format compatible with ESRI Geographic Information System (GIS), if available.

7. The Permittee, by December 31, 2009, shall submit to the District a rate structure evaluation. The Permittee shall quantify the amount of water conservation projected and observed under the current rate structure. The Permittee shall further provide analysis and projection of the amount of water that could be conserved if the tiers and rate steps are adjusted to further promote water use efficiency and conservation while taking into consideration the water use characteristics of the service area. The rate structure should continue to provide a "life-line" initial rate. The Permittee, by January 31 of each year, shall submit to the District a copy of its present rate structure.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:

City of Freeport

Post Office Box 339

Freeport, Florida 32439

(Legal Name and Address)

County: Walton Area: A, B

Application No.: I06644

Permit No.: 19840104 Modification

Date Permit Granted: March 23, 2006

Permit Expires On: June 25, 2018

Source Classification: Floridan Aquifer

Use Classification: Public Supply

Location: Section * 1/4 Section *

Township * Range *

*See Paragraph 6.

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make a combined average annual withdrawal of **2,396,000** gallons of water per day, a maximum combined withdrawal of **2,809,000** gallons during a single day, and a combined monthly withdrawal of **82,200,000** gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six shall not exceed the amounts identified above.

6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC.TWN.RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
COF #2 (AAA6826)	Sec. 15, T1S, R19W		1,756,800
COF #3 (AAA6827)	Sec. 10, T1S, R19W		1,584,000
COF #4 (AAA1734)	Sec. 15, T1S, R18W		576,000
COF #5 (AAF8221)	Sec. 35, T1S, R19W		2,440,000
COF #6 (AAA4873)	Sec. 1, T1S, R20W		1,152,000
COF #7	Sec. 15, T1S, R18W		1,728,000 Proposed

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal points(s) covered by this Permit.

11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code

(a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

(b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

_____

Authorized Signature
Northwest Florida Water Management District

ATTACHMENT
City of Freeport

Individual Water Use Permit No. 19840104
Individual Water Use Application No. I06644

1. The Permittee shall include the IWUP number and shall reference each well by its Florida Unique Identification Number (e.g., AAA###) when corresponding with the District.

2. The Permittee shall be authorized to provide Florida Community Services Corporation, Inc. of Walton County the following amounts:

Year	Average Daily Allocation (Millions of Gallons)	Maximum Daily Allocation (Millions of Gallons)	Maximum Monthly Allocation (Millions of Gallons)
2006-2010	1.36	1.70	41.76
2011-2014	1.00	1.70	30.15
2015-2018	0.65	1.70	14.9

3. The Permittee, by January 31, April 30, July 31, and October 31 of each year, shall report the following information.

   a. The data required on Water Use Summary Reporting Form NWFWMD A2-I for each production well for the preceding three months even if no water is used. The amounts of water provided to FCSC shall also be reported separately, using the referenced forms. 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@nwfwmd.state.fl.us.

   b. An account of the amount of water withdrawn from each well, the actual amount of water accounted for through the billing system, and an estimate of unaccounted for water by suspected cause for the preceding three months (e.g., leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.).

   c. Static water level data for all wells (production wells #2, #3, #4, #6 (Portland) and #7; the monitor well at production well #5; and monitor wells #1, #2 and #3) during the first two weeks of each month. The Permittee shall use a District-approved method and shall not withdraw water from the wells for as long as possible (preferably 24 hours but at least four hours) prior to measuring the water level. The amount of recovery time prior to measuring shall be reported. All measurements shall be taken from the same measuring point and reflect the depth to water from the measuring point. If the measuring point elevation is different from land surface, the Permittee shall provide the difference between these two elevations.

If at any time the water level data provided is determined to be inaccurate, the City may be required to install continuous water level recording devices or take other appropriate measures to ensure the accurate reporting of water levels.

4. Water quality testing results shall be conducted during the first two weeks of the months of January, April, July and October from wells COF #2 (AAA6826) and COF #6 (AAA4873). All water quality analysis shall be conducted by a laboratory with a FDEP-approved Comprehensive Quality Assurance Plan 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 rate. The data shall be submitted by the last day of the month following the sample date (e.g. data from samples collected in the first two weeks of January will be submitted by February 28).

5. The Permittee, by April 30, 2009 and April 30, 2014, shall submit a compliance report to the District as provided by Chapter 373.236, F.S. The compliance report shall provide detailed information on the following items:

   a. Operational status of all wells.

   b. Summary of annual pumping for each production well and amounts of water provided to FCSC.

   c. Summary of the actual water use information (average daily, maximum daily and maximum monthly amounts) for the COF service area and the water provided to FCSC, separately and combined, for the applicable benchmark periods identified below:

   - January 1, 1997 – December 31, 2008 and January 1, 2004 – December 31, 2008
   - January 1, 1997 – December 31, 2013 and January 1, 2009 – December 31, 2013

   d. Summary of the annual amounts of water provided to any other entities on an emergency basis.

   e. Certifications that the authorized withdrawal amounts for the system and each well (e.g., COF #2) have not been exceeded.

   f. Summary of the water level and water quality data collected pursuant to Specific Conditions No. 2 and 3. The data shall be evaluated for trends and how such trends may affect the City's well and legal users in the area.

   g. A detailed status report on each reuse, water conservation and efficiency measure being implemented in the COF service area. The report shall specifically provide the information identified in Specific Conditions 6 through 11, implementation goals and

dates, achievement highlights, and other information that describes the success and future goals of the program.

h. The Permittee shall also determine the total amount of water being billed to each type of customer within its respective service area, and divide each total by the number of meters of each customer type. These analyses will be used to identify trends in total water use, and water conservation/efficiency within the service area. The Permittee may submit additional analytical information in support of its water conservation and efficiency initiatives.

i. Summary of the per capita demands within its service area for each of the five previous years. The Permittee shall measure water efficiency/conservation progress by aggregating the total amount of water withdrawn from each of its wells and dividing this number by the population served within the service area. Per capita demands can be calculated by dividing the total water use by the population served. If per capita demands are skewed by the demands of significant water uses, the Permittee can deduct these uses and account for them separately. Significant water users can be considered to be an individual non-residential customer using 25,000 gallons per day or greater on an annual average basis. The method of estimating the population served shall be provided by the summary.

6. The Permittee, by January 31, 2011, shall submit to the District a rate structure evaluation. The Permittee shall quantify the amount of water conservation projected and observed under the current rate structure. The Permittee shall further provide analysis and projection of the amount of water that could be conserved if the tiers and rate steps are adjusted to further promote water use efficiency and conservation while taking into consideration the water use characteristics of the service area. The rate structure should continue to provide a "life-line" initial rate. The Permittee, as part of this evaluation shall consider refining its present rate structure, adopted March 2005, to further encourage water use conservation. The Permittee, by January 31 of each year, shall submit to the District a copy of its present rate structure.

7. The Permittee, by January 31 of each year, shall submit to the District a copy of its present fee structure.

8. The Permittee shall adopt a Xeriscape Ordinance within its city limits. The Permittee shall recommend and formally request Walton County to adopt a Xeriscape Ordinance within the unincorporated portion of its service area. Any such ordinances, at a minimum, shall meet the provisions of Chapter 373.185, Florida Statutes. The Permittee shall initiate the required actions by June 30, 2007 and, by January 31 of each year, shall report to the District its actions and any action taken by Walton County on this issue to promote water use efficiency. The Permittee, as part of the compliance reports required by Specific Condition No. 1, shall also submit to the District, an update on the achievement of the requirements of this condition.

9. The Permittee shall not provide water to customers to fill or augment the level of water bodies used for aesthetic, irrigation, or other similar non-potable purposes (excluding swimming pools). The Permittee, by January 31 of each year, shall provide a status report on the implementation of the required actions and success achieved.

10. The Permittee shall continue its comprehensive public education and information campaign to promote water conservation and efficiency. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers and the posting of signs 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. The campaign shall be designed to regularly reach permanent and part-time residents and tourists. The Permittee, by January 31 of each year, shall provide a status report on the implementation of the required actions and success achieved.

11. The Permittee, by December 31, 2012, shall provide for 100 percent reuse of output from their wastewater treatment plant. The Permittee, by January 31, 2007, shall provide a plan for achieving, and thereafter maintaining, 100 percent reuse. The Plan shall give primary consideration to existing customers utilizing the Floridan Aquifer for non-potable uses and provide for the acceptance of reuse by new developments at the time they pay for taps as well as the installation of reuse distribution systems in new developments as they are constructed. The Permittee, by January 31 of each year, shall submit a progress report and updated plan to the District.

12. The Permittee, by January 31, 2008, shall properly plug and abandon the three Floridan Aquifer observation wells in the vicinity of production well #3.

13. The Permittee shall mitigate impacts attributable to the authorized withdrawal that interfere with users of water in the vicinity of its pumping wells. The Permittee, within seven days of such an occurrence, shall report the impacts to the District and shall identify the mitigation action undertaken to address the impacts or provide the user a service connection to the City's public water supply system.

    The Permittee shall have the responsibility of restoring potable water service to domestic users, by repairing or replacing wells impaired by the authorized public supply withdrawal. To effectuate the requirements of the stipulated permit condition, at a minimum, the following actions are required:

    a. The Permittee shall contract with several licensed water well contractors to address citizen's complaints relating to water level impaired wells. The selected contractors must agree to respond within 48 hours of any service referral.

    b. The Permittee shall operate a telephone service to receive complaints from the public and to arrange for necessary repairs.

c. The Permittee shall inform the District, on a regular basis, of received complaints and the established repair appointment. This notification would allow the District the opportunity to conduct random inspections of the scheduled work and to undertake measurements of water levels at the referred well.

d. The Permittee shall require the selected licensed water well contractor to determine that the referred well has been impaired by reduced water levels. City of Freeport may want to require that the licensed water well contractor certify his determination and the work undertaken to address the user complaints.

e. The Permittee shall be responsible for the payment of services rendered by the licensed water well contractor.

f. The Permittee shall have the responsibility of establishing a reserve fund to provide for any necessary domestic well mitigation. The reserve shall have sufficient funds to undertake necessary mitigation. The reserve shall be replenished as needed. City of Freeport, by January 31 of each year, shall inform the District of the funds set aside for mitigation and of the number of wells repaired or replaced during the previous year.

g. The Permittee shall monitor and record water levels in the vicinity of its wells as provided by Specific Condition No. 3.

h. The outlined actions may be modified if the Permittee enters into an agreement to establish the Walton Water Cooperative and if the Cooperative provides the required services on behalf of City of Freeport, Florida Community Services Corporation or South Walton Utility Company.

The Permittee, as part of the compliance reports required by Specific Condition No. 3, shall submit to the District a summary of any actions undertaken pursuant to the requirements of this condition.

The District expects mutual cooperation among Florida Community Services Corporation, the City of Freeport and South Walton Utility Company to ensure the timely mitigation of impacts attributable to the withdrawal amounts authorized to each of the permittees. The District, at any such time that it perceives that impacts to domestic wells are not being adequately and timely addressed, shall modify, as appropriate, the respective permits to ensure the protection of the domestic users.

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
INDIVIDUAL WATER USE PERMIT

(NWFWMD Form No. A2-E)

Permit granted to:

Florida Community Services of
Walton County
dba Regional Utilities
4432 East US Highway 98
Santa Rosa Beach, Florida 32459
(Legal Name and Address)

Permit No.: 19870059 Modification

Date Permit Granted: May 28, 2009

Permit Expires On: June 25, 2018

Source Classification: Floridan Aquifer

Use Classification: Public Supply

County: Walton Area: B

Application No.: I07011

Location: Section _____ 1/4 Section _____

Township 1-2 North Range 17-18 West

Terms and standard conditions of this Permit are as follows:

1. That all statements in the application and in supporting data are true and accurate and based upon the best information available, and that all conditions set forth herein will be complied with. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the conditions set forth herein, then this Permit shall be revoked as provided by Chapter 373.243, Florida Statutes.

2. This Permit is predicated upon the assertion by the Permittee that the use of water applied for and granted is and continues to be a reasonable and beneficial use as defined in Section 373.019(4), Florida Statutes, is and continues to be consistent with the public interest, and will not interfere with any legal use of water existing on the date this Permit is granted.

3. This Permit is conditioned on the Permittee having obtained or obtaining all other necessary permit(s) to construct, operate and certify withdrawal facilities and the operation of water system.

4. This Permit is issued to the Permittee contingent upon continued ownership, lease or other present control of property rights in underlying, overlying, or adjacent lands. This Permit may be assigned to a subsequent owner as provided by Chapter 40A-2.351, Florida Administrative Code, and the acceptance by the transferee of all terms and conditions of the Permit.

5. This Permit authorizes the Permittee to make a combined average annual withdrawal of 4,820,000 gallons of water per day, a maximum combined withdrawal of 8,090,000 gallons during a single day, and a combined monthly withdrawal of 224,000,000 gallons. Withdrawals for the individual facilities are authorized as shown in the table below in paragraph six. However, the total combined amount of water withdrawn by all facilities listed in paragraph six and purchased from any other entity shall not exceed the amounts identified herein.

6. Individual Withdrawal Facility Authorization

WITHDRAWAL POINT ID NO.	LOCATION SEC.TWN.RNG	GALLONS/DAY AVERAGE	GALLONS/DAY MAXIMUM
OH #1 (AAF8058)	Sec. 19, T1N, R18W		2,160,000
OH #2 (AAD9878)	Sec. 20, T1N, R18W		2,160,000
OH #3 (AAA4935)	Sec. 21, T1N, R18W		2,160,000
OH #4 (AAA9968)	Sec. 30, T2N, R17W		2,160,000
OH #5 (AAA9969)	Sec. 31, T2N, R17W		2,160,000
OH #6 (AAA9970)	Sec. 30, T2N, R17W		2,160,000
OH #7	Sec. 32, T2N, R17W		2,160,000 - Proposed
OH #9	Sec. 33, T2N, R17W		2,160,000 - Proposed
OH #2S (AAF8240)	Sec. 22, T1N, R18W		0 - Monitor Well
RH #1 (AAB1326)	Sec. 2, T1N, R19W		0 - Monitor Well
RH #2 (AAF8241)	Sec. 2, T1N, R19W		0 - Monitor Well
RU MO #1 (AAB2483)	Sec. 26, T2N, R19W		0 - Monitor Well
RU MO #2 (AAA4894)	Sec. 10, T1S, R19W		0 - Monitor Well
RU MO #3	Sec. 35, T2N, R17W		0 - Monitor Well
RU MO #4	Sec. 35, T2N, R12W		0 - Monitor Well Proposed
FAF #72A (AAA9048)	Sec. 32, T2N, R17W		0 - Monitor Well
FAF #77 (AAA9047)	Sec. 33, T2N, R17W		0 - Monitor Well
FAF #79 (AAA9045)	Sec. 34, T1N, R18W		0 - Monitor Well

7. The use of the permitted water withdrawal is restricted to the use classification set forth by the Permit. Any change in the use of said water shall require a modification of this Permit.

8. The District's staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this Permit.

9. The District's staff, upon providing prior notice and proper identification, may request permission to collect water samples for analysis, measure static and/or pumping water levels and collect any other information deemed necessary to protect the water resources of the area.

10. The District reserves the right, at a future date, to require the Permittee to submit pumpage records for any or all withdrawal point(s) covered by this Permit.

11. Permittee shall mitigate any significant adverse impact caused by withdrawals permitted herein on the resource and legal water withdrawals and uses, and on adjacent land use, which existed at the time of permit application. The District reserves the right to curtail permitted withdrawal rates if the withdrawal causes significant adverse impact on the resource and legal uses of water, or adjacent land use, which existed at the time of permit application.

12. Permittee shall not cause significant saline water intrusion or increased chloride levels. The District reserves the right to curtail permitted withdrawal rates if withdrawals cause significant saline water intrusion or increased chloride levels.

13. The District, pursuant to Section 373.042, Florida Statutes, at a future date, may establish minimum and/or management water levels in the aquifer, aquifers, or surface water hydrologically associated with the permitted withdrawals; these water levels may require the Permittee to limit withdrawal from these water sources at times when water levels are below established levels.

14. Nothing in this Permit should be construed to limit the authority of the Northwest Florida Water Management District to declare water shortages and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate and implement a plan during periods of water shortage pursuant to Section 373.246, Florida Statutes, or to declare Water Resource Caution Areas pursuant to Chapters 40A-2.801, and 62-40.41, Florida Administrative Code.

    (a) In the event of a declared water shortage, water withdrawal reductions shall be made as ordered by the District.

    (b) In the event of a declared water shortage or an area as a Water Resource Caution Area, the District may alter, modify or inactivate all or parts of this permit.

15. The Permittee shall properly plug and abandon any well determined unsuitable for its intended use, not properly operated and maintained, or removed from service. The well(s) shall be plugged and abandoned to District Standards in accordance with Section 40A-3.531, Florida Administrative Code.

16. Any Specific Permit Condition(s) enumerated in Attachment A are herein made a part of this Permit.

_____

Authorized Signature
Northwest Florida Water Management District

ATTACHMENT A
Florida Community Services Corporation of Walton County dba Regional Utilities

Individual Water Use Permit No. 19870059
Individual Water Use Application No. I07011

1. The Permittee shall include the Individual Water Use Permit number and shall reference each well by its Florida Unique Identification Number (e.g., AAF8058) on all submittals when corresponding with the District.

2. The Permittee is authorized to receive amounts from the City of Freeport as outlined in permit 19840104.

3. The Permittee shall insure that their combined use, comprised of withdrawals from the inland well field and amounts purchased from the City of Freeport, do not exceed an average daily amount of 4,820,000 gallons, a maximum daily amount of 8,090,000 gallons, and a maximum monthly amount of 224,000,000 gallons.

4. The Permittee, at the time of construction, shall install in-line totaling flow meters on proposed production wells OH #7 and OH #9. The Permittee, by January 31, 2010, shall provide verification of the installations to the District. The Permittee shall maintain, in working order, calibrated, in-line totaling flow meters at the wellheads of all production wells.

5. The Permittee shall have a Florida registered surveyor survey the elevation of a recoverable, chiseled square on the well house floor and of the top of casing access pipe (water level measuring point) for each of the new production wells. The Permittee, by December 31, 2009, shall provide the surveyor's report(s), which specifies the vertical elevation datum used in the survey, to the District.

6. The Permittee shall conduct a specific capacity test on each new production well OH #7 and OH #9 at the time of construction. The test shall be of at least 24-hour duration. Test results shall be forwarded to the District within 60 days of well completion, along with any driller's logs, geophysical logs, and water quality analysis conducted as part of the well construction process.

7. The Permittee shall report to the District the following information. The Permittee, if preferred, may submit these reports electronically by e-mailing them to compliance@nwfwmd.state.fl.us.

a. The data required on Water Use Summary Reporting Form NWFWMD A2-I for each production well, the amounts received from the City of Freeport, the amounts sold to Inlet Beach, and the amount of water sold or received from South Walton Utility Company. The data shall be summarized by source (e.g. Inland wells, City of Freeport, SWUC) and as a total and be submitted quarterly by January 31, April 30, July 31 and October 31. For example, data representing the months of January through March of a given year shall be submitted by April 30 of the same year. Data representing the months of October through December of any year shall be submitted by January 31 of the following year.

b. A copy of its water loss report consisting of the total amount of water withdrawn and received versus the actual amount of water accounted for through the billing system and wholesale sales. The Permittee shall include an estimate of unaccounted for water by suspected cause (e.g., leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.). Information representing a given year shall be submitted by March 31 of the following year.

c. Analysis results of water quality samples collected during the first two weeks of January and July of each year from wells RU MO #2 – Elementary School (AAA4894) and RU MO #3 – Choctawhatchee River. The water quality analyses shall test for the following chemical concentrations: chloride, sodium, and total dissolved solids. Prior to sampling, the Permittee shall purge at least three well volumes from each well and shall report, with each set of test results, the duration of purging, purge volume, and purge rates used. Data from the January sampling shall be submitted by February 28 and data from the July sampling shall be submitted by August 31 of each year.

d. Static water level measurements taken during the first two weeks of each month from each inland production well using the installed airline. Measurements shall be submitted quarterly by January 31, April 30, July 31 and October 31. For example, data representing the months of January through March of a given year shall be submitted by April 30 of the same year. Data representing the months of October through December of any year shall be submitted by January 31 of the following year.

e. Static water level measurements taken during the first two weeks of each month from the following monitor wells:

- OH #2S (AAF8240)
- RU MO #1 – Cedar St. (AAB2483)
- RU MO #2 - Elementary School (AAA4894)
- RU MO #3 – Choctawhatchee River-Floridan (FLUID # to be assigned)
- RH #1 – Rock Hill (AAB1326)
- RH #2 – Rock Hill Surficial (AAF8241)
- And the three monitor wells required by Specific Condition #8.

Water levels shall be reported as depth to water below top of casing and recorded in 0.01-ft increments using electric tape graded in 0.01-ft increments. Measurements shall be submitted quarterly by January 31, April 30, July 31 and October 31.

f. The Permittee, by June 30 of each year, shall submit to the District a copy of its most current rate structure. The Permittee shall also submit to the District the most recently adopted membership and tap fees and identify any incentive provided by the fee structure.

8. The Permittee shall add wells to its sampling network to assess water levels within the Floridan aquifer as follows:

   Pending agreement with the property owner, three monitor wells shall be established to assess water level trends within the Floridan aquifer in the vicinity of the eastern side of the inland well field. The Permittee shall modify the wellheads of existing First American Farm (FAF) wells FAF #72A (AAA9048), FAF #77 (AAA9047), and FAF #79 (AAA9045). Modification shall include removing the existing pumps, building up the wellheads as necessary to provide a suitable stick-up and welding on locking, protective steel caps to prevent vandalism of the wellhead while allowing access for water level measurements. The Permittee shall submit geophysical logs for each well (caliper, natural gamma, fluid temperature, fluid resistivity, spontaneous potential, and electric).

9. The Permittee shall maintain a Water Conservation and Efficiency Program designed to achieve the goals listed below. The Permittee, by March 31 of each year, shall report to the District its performance regarding each element of the Water Conservation and Efficiency Program during the previous calendar year. If any of the goals are not achieved, the Permittee shall submit a detailed explanation and program revisions to insure the target is met for the following year.

   a) Maintain unaccounted-for, lost water at ten percent or less. Continue calculating and reporting the amount of water withdrawn from the production wells, the actual amount of water accounted for through the billing system, and an estimate of unaccounted-for, lost water by suspected cause (e.g., leaks, line breaks, inaccurate meters, unmetered users, line flushing, etc.) for each month. The Permittee shall report unaccounted-for, lost water data and a detailed description of status regarding the annual unaccounted-for water loss goals.

   b) Maintain a ratio of 1.7:1 or less for [maximum daily amount]:[average daily amount] and a ratio of 1.55:1 or less for [maximum monthly amount/number of days in the month]:[average daily amount]. The Permittee shall report a summary description of status regarding the daily use ratio goals.

c) Maintain average and maximum per capita daily use of 100 and 150 gallons or less, respectively. The Permittee shall report a summary description of status regarding the per capita use goal.

d) Continue the regular leak detection program. The Permittee shall report a detailed description of leak detection efforts.

e) Continue a comprehensive public education and information campaign to promote water conservation and efficiency. The campaign shall consist of newspaper notices and articles, periodic radio and television announcements, periodic mail-outs to customers, etc. The campaign shall be oriented to emphasize the program being implemented and water conservation in general. The campaign shall be designed to regularly reach permanent and part-time residents and tourists. The Permittee shall report a detailed description of the comprehensive public education and information campaign.

f) Maintain a plumbing fixtures retrofit program designed to enhance water use efficiency by actively notifying and making available toilet tank displacement and faucet and showerhead aerators/flow-restrictors to its customers. The Permittee shall report a summary description of encouragement for efficient plumbing retrofits.

g) Encourage installation of high-efficiency plumbing fixtures which exceed the present standards of the Southern Building Code. The Permittee shall report a summary description of activities which encourage the installation of high-efficiency plumbing fixtures.

h) Continue to not provide water from its public water supply system to customers to fill or augment the level of water bodies used for aesthetic or for other non-potable purposes. This condition does not include the filling of swimming pools.

i) The Permittee shall provide for 100 percent utilization of available reuse supplies. This effort shall provide for the expansion of reclaimed water distribution systems. The Permittee, as part of this effort, shall evaluate the installation of a pressurized distribution system to provide reclaimed water to residential, commercial and other type of users. FCSC, when allocating the reuse supplies from any of its wastewater treatment plants, shall give primary consideration to customers that presently utilize the Floridan Aquifer for non-potable uses.

The Permittee may make the calculations required in a) through c) excepting use amounts for system flushing required by the Florida Department of Environmental Protection due to ground water quality issues. The Permittee must quantify and report such flushing as specified on Water Use Summary Reporting Form NWFWMD A2-I in order to except it from the calculation.

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

a)

Use Type	Number of Metered Connections	Annual Average Water Use (Gallons Per Day)
1. Residential (also complete table below)		
2. Commercial Uses		
3. Industrial Uses		
4. Agricultural Uses		
5. Non-Residential Recreational/Aesthetic Uses		
6. Water Sold/Transferred to Other Utilities		
7. Other (describe)		
8. Fire and Other Accounted Uses		
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)				

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

11. The Permittee, by January 31, 2012, shall provide a service area map showing areas where service is actually provided as well as the overall franchise or potential service area allocated to the utility by the county, Public Service Commission or other authorizing entity. The Permittee shall submit the map in digital format compatible with ESRI Geographic Information System (GIS), if available.

12. The Permittee, by April 30, 2014, and at the time of permit renewal or modification, shall provide a compliance report to the District as provided by Chapter 373.236, F.S. The compliance report shall provide detailed information on the following items:

    a. Operational status of each of FCSC's inland and coastal production wells.

    b. Summary and analysis of overall water use, all water level data and all water quality data collected since 1997. The data shall be evaluated for trends and, if present, how such trends compare to previous projections and how they may affect legal users in the area.

    c. Summary of the annual amounts of water provided to any entity on an emergency basis.

    d. A detailed status report on each reuse, water conservation and efficiency measure being implemented in its service area. The report shall specifically provide the information identified in Specific Conditions 10-14, along with achievement highlights, and other information that describes the success and future goals of the program.

    e. Investigate the interconnection of reclaimed water supplies with South Walton Utility Company and Destin Water Users to maximize regional reuse.

    f. The Permittee shall determine the amount of water being billed to each type of customer within its service area, and divide each total by the number of meters of each customer type. These analyses will be used to identify trends in total water use, and water conservation/efficiency within each of the service areas. The Permittee may submit additional analytical information in support of its water conservation and efficiency initiatives.

    g. Summary of per capita demands within its service area for each of the five previous years. The Permittee shall measure water efficiency/conservation progress by aggregating the total amount of water withdrawn from each well within the service area and the total amount of water being transported into the service area, and dividing this number by the population served within the service area. Per capita demands can be calculated by dividing the total water use by the population served. If per capita demands are skewed by the demands of significant water uses, the Permittee can deduct these uses and account for them separately. Significant water users can be considered to be an individual non-residential customer using 25,000 gallons per day or greater on an annual average basis. The method of estimating the population served shall be provided by the summary.

    h. The Permittee shall consider refining its inverted block rate structure to further promote water use efficiency and discourage waste. 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.

    i. The Permittee shall consider revising membership and/or tap fees (non-rate) to promote the installation of minimally sized connections/meters to meet non-discretionary water demand and discourage wasteful, discretionary use (e.g., irrigation, aesthetic use).

13. The Permittee, to the extent practical, shall distribute the utility's inland withdrawals from the individual wells to minimize impacts to the resources and existing, legal users.

14. The Permittee shall mitigate impacts attributable to the authorized inland well field withdrawals that interfere with users of water in the vicinity of its pumping wells. The Permittee, by July 31 of each year, shall submit to the District a summary of actions undertaken pursuant to the requirements of this condition including the date of any allegation, name and contact information of the party making the allegation, the result of the investigation and any mitigation undertaken to address the impacts or provide for the user to be connected to the City of Freeport's public water supply system. The Permittee shall have the responsibility of restoring potable water service to domestic users, by repairing or replacing wells impaired by the authorized public supply withdrawal. To effectuate the requirements of the stipulated permit condition, at a minimum, the following actions are required:

    a. The Permittee shall contract with several licensed water well contractors to address citizen's complaints relating to water level impaired wells. The selected contractors must agree to respond within 48 hours of any service referral.

    b. The Permittee shall operate a telephone service to receive complaints from the public and to arrange for necessary repairs.

    c. The Permittee shall inform the District, on a regular basis, of received complaints and the established repair appointment(s). This notification would allow the District the opportunity to conduct random inspections of the scheduled work, and to undertake measurements of water levels at the referred well.

    d. The Permittee shall require the selected licensed water well contractor to determine that the referred well has been impaired by reduced water levels. The Permittee may want to require that the licensed water well contractor certify the determination and the work undertaken to address the alleged impact.

    e. The Permittee shall be responsible for the payment of services rendered by the licensed water well contractor.

    f. The Permittee shall have the responsibility of establishing a reserve fund to provide for any necessary domestic well mitigation. The reserve shall have sufficient funds to undertake necessary mitigation. The reserve shall be replenished as needed. The Permittee, by July 31 of each year, shall inform the District of the funds set aside for mitigation, and of the number of wells repaired or replaced during the previous year.

    g. The Permittee shall monitor and record water levels in the vicinity of its wells as provided by Specific Condition No. 8.

    h. The outlined actions may be modified, if the Permittee enters into an agreement to establish the Walton Water Cooperative, and if the Cooperative provides the required services on behalf of FCSC, City of Freeport, or South Walton Utility Company, Inc.

The District contemplates mutual cooperation among FCSC, the City of Freeport and South Walton Utility Company, Inc. to ensure the timely mitigation of impacts attributable to the withdrawal amounts authorized to each of the Permittees. The District, at any such time that it perceives that impacts to domestic wells are not being adequately and timely addressed, shall modify, as appropriate, the respective permits to ensure the protection of the domestic users.

APPENDIX B

UTILITY AGREEMENTS

This Instrument Was Prepared By
GEORGE RALPH MILLER
of Andrews & Miller
P. O. Box 112
De Funiak Springs, Florida 32433

A FRANCHISE AGREEMENT

The Board of County Commissioners of Walton County, Florida, party of the first part, and C. Walter Ruckel, Randall P. Roberts and R. Granger Bruner, d/b/a Ruckel Roberts and Bruner, a partnership, party of the second part, hereby agree as follows:

1. That the party of the second part contemplate a real estate development on certain property hereinafter described.

> All that part of Section 16, Township 3 North, Range 19 West, lying East of the State Road #40 (Now 187) and
> N 3/4 of the W½ of the SW¼ of the SW¼;
> W½ of NW¼ of the SW¼;
> N 3/4 of E½ of NW¼ of SW¼;
> That part of the S 66' of the N 3/4 of the W½ of the NE¼ of the SW¼ lying West of Juniper Lake Road;
> That part of the W½ of the SW¼ of the NE¼ lying West of Juniper Lake Road.
> The W½ of the NW¼ of the NE¼ except the East 66' thereof.
> The NW¼ of the NW¼ and the W 3/4 of the NE¼ of the NW¼, Section 15, Township 3 North, Range 19 West.

2. That the parties hereby agree that it would be in the best interest of the purchasers of said property for water service to be provided to the area.

3. That the party of the first part is unable at the present time to bear the financial burden of providing said service.

4. That in view of the above the party of the first part hereby agrees to grant unto the party of the second part, a utility easement not to exceed 15 feet along all county right-of-way in the property described above.

5. That the party of the second part hereby agrees to indemnify the party of the first part from any and all liability and responsibility caused by the party of the second part.

6. Party of the second part further agrees to bury all water lines along said right-of-way in accordance with county specificiations.

7. Party of the second part further agrees to relocate at its own expense, any water lines when requested to do so by the county.

8. The parties hereto further recognize and agree that this utility easement shall not be an exclusive easement and the County further reserves the right to impose any utility tax on said waterline that may be imposed under county law in the future.

Board of County Commissioners
of Walton County, Florida

By: _____
Hughie Infinger, Chairman

ATTEST:

_____
Philip A. Anderson, Clerk

Ruckel Roberts and Bruner,
a partnership

_____
Witness as to #1

_____
C. Walter Ruckel (1)

_____
Witness as to #1

_____
Witness as to #2

_____
Randall P. Roberts (2)

_____
Witness as to #2

_____
Witness as to #3

_____
R. Granger Bruner (3)

_____
Witness as to #3

STATE OF FLORIDA
COUNTY OF OKALOOSA

The foregoing instrument was acknowledged before me this 11th day of September, 1975, by C. Walter Ruckel.

My Comm. expires: _____ (SEAL)
Notary Public

STATE OF FLORIDA
COUNTY OF OKALOOSA

The foregoing instrument was acknowledged before me this 11th day of September, 1975. by Randall P. Roberts.

My Comm. expires: _____ (SEAL)
Notary Public

STATE OF FLORIDA
COUNTY OF WALTON

The foregoing instrument was acknowledged before me this 11th day of September, 1975, by R. Granger Bruner.

My Comm. Expires: _____ _____ (SEAL)
Notary Public
NOTARY PUBLIC STATE OF FLORIDA AT LARGE
MY COMMISSION EXPIRES 28 DECEMBER, 1978

I hearby certify that this is a true and correct of the above Franchise Agreement.

Philip A. Anderson, Clerk of Circuit Court, Ex-Officio Clerk to the Board of County Commissioners
Walton County, Florida

AGREEMENT

Walton County, by and through its Board of County Commissioners, party of the first part, and John V. Smith, d/b/a John V. Smith Water Company, party of the second part, each in consideration of the mutual covenants and conditions contained herein, and other good and valuable consideration, the parties do hereby agree as follows:

1. The party of the second part proposes to construct a 3" water main along the south right-of-way line State Road S-30A from mile post 0.00 to mile post 1.1727 near Seagrove Beach, in Walton County, Florida.

2. That the party of the first part encourages the development of said water system and feels it will benefit the citizens of Walton County, Florida.

3. The party of the first part does hereby grant unto the party of the second part a permit and the right to construct a 3" water main along the south right of way of State Road S-30A from mile post 0.00 to mile post 1.1727 near Seagrove Beach in Walton County, Florida.

4. As a result of said permit, the party of the second part hereby covenants and agrees to hold the county harmless from any and all liability and responsibility or loss incurred by the party of the first part as a result of negligence of the party of the second part.

5. The party of the second part represents and agrees to furnish adequate proof of workmen's compensation and liability insurance, to protect the party of the first part.

6. It is understood and agreed between the parties that at all times mentioned herein, the party of the second part shall in no way be an agent, representative, or employee of Walton County, during the construction or maintenance of said line. It is further agreed that the party of the second part shall be solely responsible for maintaining said water line after its installation and agrees to remove or move the same at its own expense at any time the county may so desire.

Dated this 30 day of October, 1979.

BOARD OF COUNTY COMMISSIONERS
OF WALTON COUNTY, FLORIDA

by _____
Derward Owens, Chairman

ATTEST:

_____
Philip A. Anderson, Clerk

_____
Witness

_____
Witness

_____
John V. Smith, d/b/a
John V. Smith Water Company
234 Deer Avenue
Niceville, FL 32578

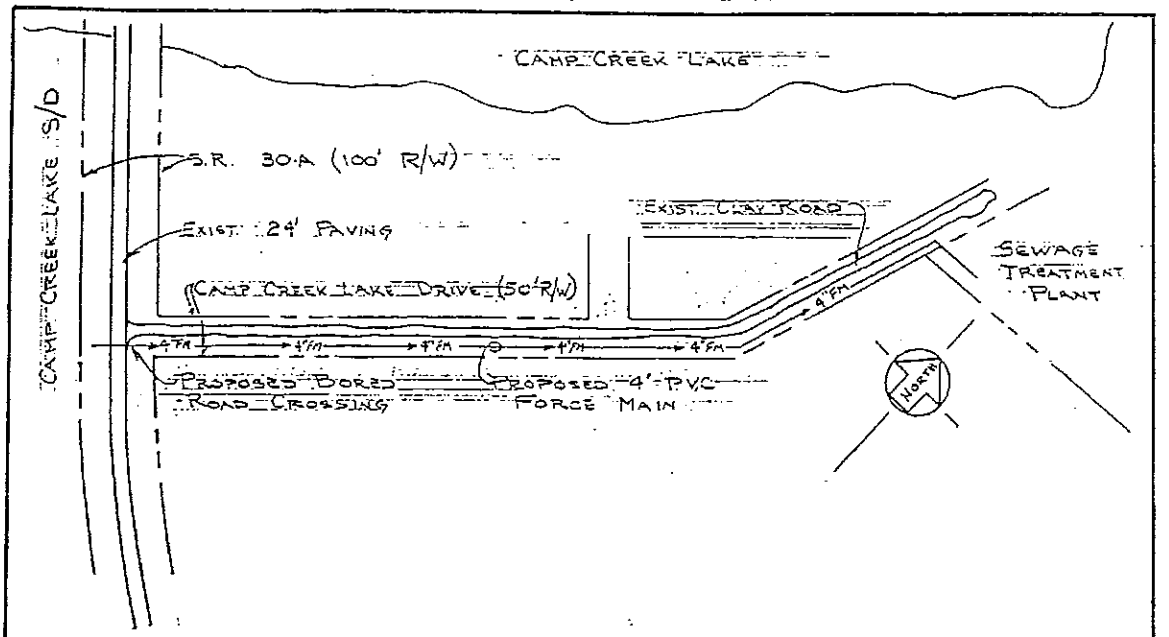
SOUTHERN SURVEY CORPORATION

SURVEYORS & ENGINEERS

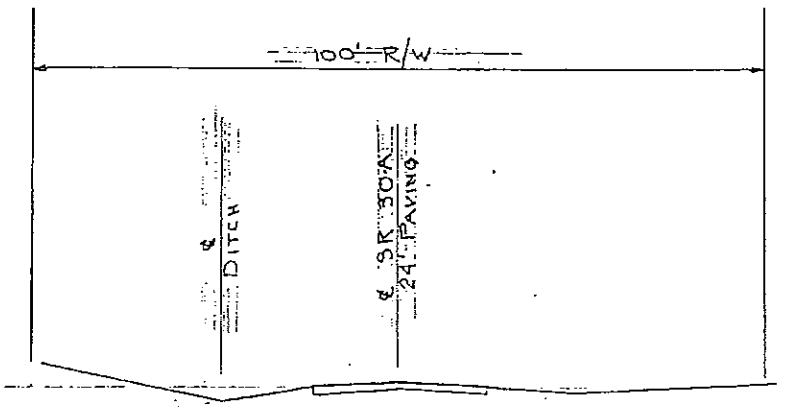
825 FLORIDA AVENUE

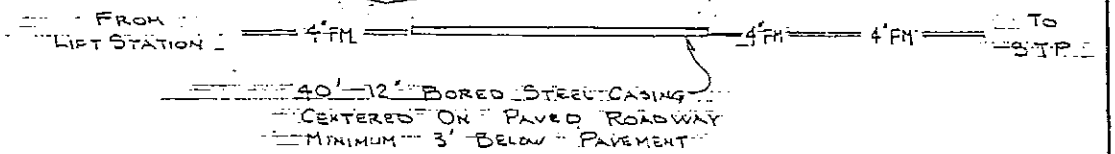
LYNN HAVEN, FLORIDA 32444

265-2168 763-6471



PLAN VIEW - SCALE: 1" = 200'





SECTION VIEW - ROAD CROSSING SCALE: 1" = 20'

PROPOSED FORCE MAIN INSTALLATION
CAMP CREEK LAKE S/D
EARL PADGETT 79-392 OCT 79

SOUTHERN SURVEY CORPORATION
825 FLORIDA AVENUE
LYNN HAVEN, FLORIDA 32444

GORDON A. RICHMOND, P.E.
AL TUZINKIEWICZ, P.L.S.

LAND PLANNING
LAND SURVEYING
CIVIL ENGINEERING

October 25, 1979

RECEIVED
WALTON COUNTY, FLORIDA
'79 OCT 26 AM 10:53
PHILIP A. ANDERSON
EX OFFICIO CLERK
BOARD OF COUNTY
COMMISSIONERS

The Honorable
Board of County Commissioners
Walton County Courthouse
DeFuniak Springs, Florida 32433

Gentlemen:

Mr. John V. Smith of John V. Smith Water Company proposes to construct a three (3) inch watermain along the South right-of-way of State Road S-30-A from mile post 0.00 to mile post 1.1727 near Seagrove Beach.

The water main will be constructed in accordance with the Floridaa Department of Transportation's specifications for utility work and the attached drawings. The necessary permits from the Florida Department of Enviromental Regulation have been applied for.

We hereby request your permission to install the water main as outlined above. In the meantime; if you have any questions concerning our request please call me at (904) 763-6471.

Very Truly Yours,

Gordon A. Richmond

Gordon A. Richmond, P.E.
For the Owner

Attachments
cc: John V. Smith Water Company
cc: Gulf Power Company
cc: Continental Telephone Company
cc: Mr. Freddie Bishop

Please see original for diagrams

Mr. Gordon A. Richmond, P.E.
Southern Survey Corporation
825 Florida Avenue
Lynn Haven, Florida 32444

MEMO
BOARD OF COUNTY COMMISSIONERS
PHILIP A. ANDERSON, CLERK
Walton County Courthouse
P. O. Box 1260
DeFUNIAK SPRINGS, FLORIDA 32433

SUBJECT: Agreement for the John V. Smith Water Co.

DATE: Jan. 23, 1980

MESSAGE:

Dear Mr. Richmond:

Please find enclosed an agreement. The carbon copy is for your records, please execute the original and return to the Board of County Commissioners.

Thank you,

ORIGINATOR-DO NOT WRITE BELOW THIS LINE — REPLY TO → SIGNED Martha Walden

REPLY

DATE | SIGNED

SEND PARTS 1 AND 3 INTACT-PART 1 WILL BE RETURNED WITH REPLY

RETURN TO ORIGINATOR

FRANCHISE AGREEMENT

BETWEEN T.G.M. DEVELOPMENT, INC.

AND THE

BOARD OF COUNTY COMMISSIONERS

OF

WALTON COUNTY

FRANCHISE AGREEMENT

BE IT RESOLVED by the Board of County Commissioners of Walton County:

SECTION I

Proper Name

This Franchise shall be known and may be cited as the T.G.M. Development, Inc., Water and Sewer Franchise.

SECTION II

Definitions

For purposes of this Franchise, the following terms, phrases, words and their derivations shall have the meaning given herein. When not inconsistent with the context, words using the present tense include the future, words in the plural include the singular, and vice versa.

(a) "County" is the Board of County Commissioners of Walton County, Florida.

(b) "Developer" means a property owner within the franchise territory requesting service.

(c) "Franchise" means this contract issued by the County authorizing T.G.M. Development, Inc., to provide water and sewer service in a specific territory.

(d) "Franchisee" means T.G.M. Development, Inc., a corporation organized and existing under and pursuant to the provisions of the laws of the State of Florida for the purposes of providing water and sewer services and facilities in the Franchise territory in Walton County.

(e) "Franchise Territory" means the area located wholly within Walton County, Florida, and outside the corporate limits of any municipality as more particularly described hereafter wherein potable water and sanitary sewer service may be provided by the Franchisee.

(f) "Hook-up and/or Connection" is the connecting of a potential user's property to the potable water transmission system and/or sanitary sewer collection and transmission system

in order to utilize the Franchisee's services.

(g) "Person" is any person, firm, partnership, association, corporation , or other organization of any kind.

(h) "Rates" means any and all charges imposed for service or service availability, including service rates, installation fees, and service availability charges.

(i) "System" shall mean and include any real estate, attachments, fixtures, water mains, sewer mains, service parts, lift stations, meters, plant, pipes, valves, fittings, holding tanks, surge tanks, pumps, wells, reservoirs, ponds, systems, facilities or other property, real or personal, used or useful or having the present of future capacity for use in connection with the pumping, treatment and transmission of potable water and the collection, transmission, treatment or disposal of sewage effluent, whether treated or raw, whether created by business, residential, or industry operations, including washdown equipment, and without limiting the generality of the foregoing, shall embrace all necessary appurtenances and equipment and shall include all property, rights, easements, licenses, and franchises relating to any such system and deemed necessary or convenient for the operation thereof.

SECTION III

Grant of Franchise

In consideration of the mutual undertakings and agreements herein contained and assumed, and other good and valuable consideration received by each party from the other, the receipt and sufficiency of which is hereby acknowledged, the County hereby grants, and the Franchisee hereby accepts, the exclusive franchise, right and privilege to erect, construct, operate and maintain a potable water pumping, treatment, transmission, and sanitary sewage collection, transmission, treatment and disposal system within the territory described below and for these purposes to sell potable water and/or sanitary sewage treatment and disposal capacity and ability within the territory and for these purposes to establish the

necessary facilities and equipment. The duration of this Franchise shall be as provided herein. By the execution hereof, Franchisee agrees to comply with the terms and conditions of this Franchise and furthermore agrees to comply with all reasonable rules and regulations adopted by the County in the future which are not in conflict with the terms and conditions hereof.

This Franchise shall not be transferred or assigned without the prior written approval of the County. The Franchisee and the proposed transferee/assignee shall submit to the County a written application for such transfer/assignment containing information regarding the financial status and qualifcations of the proposed transferee/assignee and such other information as may be required by the County. Such transfer/assignment application shall only be acted upon after at least one public hearing and the proposed transferee/assignee having met the same requirements and complying with the same rules and regulations as would be required of any other applicant for a franchise. Such approval will not be unreasonably withheld.

This Franchise is granted subject to the rights, powers, and authorities of any federal, state or local agency, body or commission which has any right, power or authority over any of the utilities mentioned herein.

The term of this franchise shall be for a period of thirty years from the date of the execution of the franchise and franchisee shall have the option of renewing the franchise for an additional thirty years at the expiration of the term of this franchise, provided it has complied with all other terms and requirements of this franchise.

SECTION IV

Territory Served

The territory in Walton County, Florida, in which this Franchise shall be applicable is as follows:

Section 13, less the North 1320 feet thereof, Township 1 South, Range 19 West.

The West half of Section 18, less the North 1320 feet, Township 1 South, Range 19 West.

Sections 19, 24, 25, 30, and 31 of Township 1 South, Range 19 West.

Upon application by the Franchisee and approval by the County, the Franchise territory for the provisions of service may be expanded to include additional lands adjacent to and/or in the vicinity of the Franchise territory and within Walton County. However, this shall not limit the Franchisee's right to construct facilities or dispose of effluent outside the affected territory. The Franchisee may request authority to extend such territory which shall not be unreasonably withheld.

It is not the intent of this Franchise to cause the connection of satisfactorily operating existing septic systems. No mandatory hookup in the franchise area shall be required without first giving public notice and obtaining the approval of the County. However, it is the obligation of the Franchisee, subject to the terms and conditions hereof, to provide service to such users upon a proper determination of their need to connect to such system. It is the intent of this agreement that the construction envisioned herein shall be for the use and benefit of future development in the franchise area of Walton County and shall not impair the rights of those with existing environmentally satisfactory operating septic systems.

SECTION V

General Authority of the Franchisee

The Franchisee shall have the authority to promulgate such rules, regulations, terms and conditions covering the conduct of its business as shall be reasonably necessary to enable the Franchisee to exercise its rights and perform its obligations under this Franchise and to furnish service to each and all of its consumers. Such rules, regulations, terms and conditions of the Franchisee shall conform and be in compliance with generally accepted utility practices. The Franchisee shall have the authority to enter into "Developer Agreements" with the developers of real estate projects and other consumers within the Franchise territory, which agreements may include, without

limitation, provisions relating to:

(a) Payment of contributions-in-aid-of-construction to finance system expansion and/or extension.

(b) Pro-rata allocations of plant expansion/main extension charges, including provisions for refundable advances, between two or more developers, if appropriate.

(c) Franchisee shall not be allowed to require mandatory hookup for those customers that are located within the franchise area and/or outside of the incorporated limits of the City of Freeport, Florida, without prior approval by the County. Approval shall be given after notice to the affected customers.

Copies of all developer agreements entered into by Franchisee shall be submitted to the County for inspection.

SECTION VI

Franchisee's Duty to Provide Service

Franchisee shall furnish, supply, install or require the installation of, and make available, water and sewer service to any and all persons within the Franchise territory making demand therefore, so long as doing so is financially feasible to the Franchisee. Upon such demand being made, the Franchisee shall, within a reasonable time thereafter, not to exceed sixty (60) days, determine whether or not it is financially feasible to serve said person.

SECTION VII

Placement of Lines

All pipes, lift stations, mains, valves and other fixtures placed by the Franchisee or developers under contract with the Franchisee for the system, shall be so located in dedicated easements so as not to obstruct or interfere with other existing utility uses made of such easements.

In the event the County becomes involved in construction along any of the county right-of-ways over which the franchisee has located water lines, the franchisee shall be responsible for relocating those lines at the request of the County and said relocation shall be done at the sole expense of

the franchisee.

SECTION VIII

No Competing Facilities

To the full extent permitted by law, the County will not grant, cause, consent to, or allow the granting of any franchise or permit to any person, firm, corporation or body, or agency or instrumentality whatsoever, for the furnishing of water or sewer services to or within the boundaries of this franchise territory, except to the extent that such service is now being provided by existing facilities, to the extent provided by law.

SECTION IX

Eminent Domain

The County recognizes that the Franchisee may require utilization of the Eminent Domain powers of the County in order to carry out and complete the purpose and intent hereof. The County will allow, assist and authorize the Franchisee to exercise eminent domain authority on behalf of the County when reasonably and necessarily required in order to accomplish the purposes of this contract including, but not limited to, complaining for condemnation, on behalf of the County, in order to secure land and land use rights necessarily appurtenant to the accomplishment of the intent of this Franchise.

SECTION X

Abandonment and Sale

It is agreed by and between the parties hereto that in the event the franchisee shall abandon the water or sewer system it has developed within the franchise area, or be in default as provided herein, the County shall be allowed to take over the systems an assume all ownership, maintenance and operation of the same. In the event the franchisee should decide to sell the water and/or sewer systems located within the franchise area, the County shall be given the option of purchasing the systems at reasonable market values. In the event the County shall decide not to purchase the systems, then the franchisee shall be allowed to sell the systems to a responsible purchaser after obtaining

approval from the County. County approval of sale shall not be arbritarily withheld.

SECTION XI

General

It is agreed by and between the parties hereto that all words, terms and conditions contained herein are to be read in concert, each with the other, and that a provision contained under one heading may be considered to be equally applicable under another in the interpretation of this Franchise.

It is specifically agreed by and between the parties hereto that this Franchise shall be considered a Franchise Agreement by and between the Franchisee and the County and as such a contractual instrument recognized under the Statutes and the common law of the State of Florida. This Franchise Agreement is not intended to create rights or actions running in favor of the third parties, except as herein specifically provided.

SECTION XII

Entire Agreement

This writing embodies the entire agreement and understanding between the parties hereto relative to this Franchise and there are no other agreements or understandings, oral or written, with reference to the subject matter hereof that are not merged herein and superceded hereby. No alteration, change, or modification of the terms of this Franchise shall be valid unless made in writing and signed by the parties hereto. This franchise may be executed in several copies, each of which shall be considered an original.

SECTION XIII

Conflict

The County hereby declares that all resolutions or rules of the county in conflict with the provisions of this Franchise, to the extent such could be construed applicable to the Franchisee only, be and the same are hereby repealed to that extent.

SECTION XIV

Partial Invalidity

If any term, covenant, condition, or provision of this Franchise Agreement, or the application thereof to any person or circumstance, shall, at any time or to any extent, be invalid or unenforceable, the remainder of this Franchise, or the application of such term or provision to persons or circumstances other than those to which it is held invalid or unenforceable, shall not be affected thereby, and each term, covenant, condition, or provision of this Franchise shall be valid and enforceable to the fullest extent permitted by law.

SECTION XV

Default

Should the County, after due public notice and hearing, determine that the Franchisee is in default hereunder, the County shall notify the Franchisee in writing of the terms and conditions creating the default and Franchisee shall be given a period of thirty (30) days to correct the default. In the event Franchisee fails to correct the default within the thirty-day period, the County may declare the franchise to be null and void with the County having no further responsibility hereunder. In such event, all improvements of the Franchisee on County property shall become the property of the County.

SECTION XVI

Notices

Any notices or other documents to be given hereunder by any party to the other shall be in writing and shall be delivered personally or sent by certified or registered mail, postage prepaid

If to the Franchisee, such notice shall be addressed to the Franchisee at:

T.G.M. Development, Inc.
P.O. Box 209
Freeport, Florida 32439

If to the County, such notice shall be addressed to:

Board of County Commissioners
Walton County Courthouse
DeFuniak Springs, Florida 32433

Attention: Catherine King, Clerk

SECTION XVII

Effective Date

This Franchise shall become effective immediately upon its execution.

SECTION XVIII

Execution and Acceptance

IN WITNESS WHEREOF the Board of County Commissioners of Walton County has caused this Franchise Agreement to be granted and executed in the name of the County by the Chairman thereof and its seal to be affixed and attested to by its clerk, this 2nd day of August, 1990.

BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY, FLORIDA

By Sam Pridgen
Chairman

ATTEST:

By Catherine King
County Clerk

ACCEPTANCE OF FRANCHISE

T.G.M. Development, Inc., a Florida corporation, does hereby accept the foregoing Franchise, and for its successors and assigns does hereby covenant and agree to comply with and abide by all of the terms, conditions and provisions herein set forth.

Dated this 3 day of August, 1990.

T.G.M. DEVELOPMENT, INC.

By Gerald McCormick
Gerald McCormick, President

ATTEST:

By Thomas McCormick
Thomas McCormick, Secretary

AGREEMENT

This Agreement is entered into this 23rd day of August, 1996; between the City of Freeport, Florida, hereinafter referred to as "City," and Florida Community Service Corp. of Walton County, a Florida corporation, hereinafter referred to as "FCS", and Walton County, a political subdivision of the State of Florida, hereinafter referred to as "County" who covenant and agree as follows:

1. This Agreement shall be for a period of twenty (20) years, or until such earlier time as City no longer holds a franchise for the production of potable water issued by County, commencing on the date FCS completes construction of a transmission line across the Choctawhatchee Bay for the purpose of delivering water to FCS. The same agreement will automatically be renewed for one-year periods each subsequent year thereafter unless terminated by either City or FCS by notice provided to the other party at least 60 days prior to the anniversary of the effective date of this agreement. In the event City seeks to obtain an extension of its current franchise beyond the period currently in effect from County, FCS agrees that it will not oppose City's efforts.

2. FCS agrees to purchase from the City a minimum of five hundred thousand (500,000) gallons of water per day, which water shall be of a quality sufficient to meet all standards for potable water in effect at the time of the delivery. In the event FCS needs more than 500,000 gallons per day, FCS shall purchase an amount in excess of 500,000 gallons per day up to a maximum total of 2.5 million gallons per day.

a. The delivery point of the water by the City shall be at a metering station located on U.S. Highway 331 South, South of County Road # C-3280 and North of the Choctawhatchee Bay

Franchise - Water/Sewer Folder

Bridge. The City shall supply the water through a transmission line having an equivalent diameter of not less than ten (10) inches at all locations between the City's well and the point of delivery at the commencement of delivery of water under this agreement. The City shall be responsible for locating a meter at the delivery point for the purpose of determining the amount of water FCS uses each month. The City shall maintain the necessary metering equipment and required devices of standard type for properly measuring the quantity of water delivered to FCS and to calibrate such metering equipment whenever requested by FCS but not more frequently than once every twelve months, unless circumstances indicate a possible inaccuracy in the meter readings.. A meter registering not more than two percent (2%) above or below the test result shall be deemed to be accurate. FCS shall maintain metering equipment and required devices of standard type at the entrance to its pipeline. In the event of a discrepancy of more than two percent (2%) between the meter readings of City and FCS, both parties shall have their meters calibrated. The previous readings of any meter disclosed by test to be inaccurate shall be corrected to comply with the readings of the meter deemed to be the more accurate of the two, and in the event the metering devices of either of the parties shall become temporarily inoperable, the meter readings of the other party shall be used by the parties to determine the amount of water which has been delivered to FCS. If both meters fail to register for any period, the amount of water furnished during such period shall be deemed to be the amount of water delivered in the corresponding period of the year immediately prior to the failure, unless the City and FCS shall agree upon a different amount. The City's metering equipment shall be read at regular times monthly as for other customers of the City. An appropriate official of FCS at all reasonable times shall have access to the City's meter for the purpose of verifying City's readings and an

appropriate official of City at all reasonable times shall have access to the meter of FCS for the purpose of verifying its readings.

b. The initial rate for the purchase of water shall be fifty five cents ($.55) per 1000 gallons. The City shall submit to FCS by the first day of each month a statement for the amount of water used and FCS shall pay said statement of charges by the tenth day of each month.

c. Any increase or decrease in the rate may be made annually on the anniversary date of this agreement. The increase or decrease shall be based upon the index for utility costs published by the Public Service Commission of the State of Florida, or its successor agencies. In the event the index, or its equivalent, ceases to be published, an increase or decrease shall be made in the amount of the increase or decrease in the actual cost incurred by the City in furnishing water to FCS. The City shall notify FCS sixty (60) days in advance of any increase or decrease in rate made under these circumstances. FCS shall have thirty (30) days to review the notice of expected increase or decrease. The City shall furnish all data used in calculating any increase or decrease to FCS upon request. In the event FCS disagrees with the City's increase or decrease, it shall continue to pay the rate paid in the past year to the City and shall deposit the amount of the increase into an escrow account by the tenth (10) day of each month, or in the event of a decrease, City shall pay any additional decrease claimed by FCS to be required into an escrow amount by the tenth day of each month. These funds shall be held in escrow pending a resolution of the dispute between the parties.

3. The City shall have the right and responsibility of upgrading its existing transmission facilities to provide the level of service required in paragraph two above. The upgrade of the City's system to meet the needs of FCS may be phased in at the discretion of the City, but in any

event sufficient capacity shall be in place to meet all flow and pressure requirements within the time frame by which City has been advised in writing the additional capacity will be needed. FCS shall be responsible for notifying City at least two years in advance of each increase in water needed beyond the initial five hundred thousand (500,000) gallon per day requirement, and City shall notify FCS within ninety (90) days after receipt of such notice whether it agrees and will be able to provide an adequate flow volume and pressure in accordance with the projected demands of FCS as specified in the notice and within the two year time period from the date of City's receipt of the notice.

a. The delivery flow rate and pressure shall be established by mutual agreement by FCS and City prior to completion of the design of FCS's transmission and storage facilities across and in the vicinity of Choctawhatchee Bay. Delivery conditions may also include reasonable restrictions related to time of day, to the extent agreed upon in advance by FCS and City.

b. FCS shall keep the City advised of its needs and shall provide the City sufficient time to make upgrades to meet the needs of FCS.

4. FCS shall construct a transmission line of the size deemed appropriate by it across Choctawhatchee Bay. FCS shall be responsible for the cost of construction of said line. FCS shall notify the City of the capacity in the line required to supply the present and future needs of FCS customers. Upon notification, the City shall have the right to purchase a one half interest in the remaining capacity based upon the following formula:

$$\text{Freeport Cost } (x\%) = \frac{x}{100} (CC + AC) \frac{Q_T - Q_{PSC}}{Q_T}$$

where:

x	=	% of excess capacity purchased up to 50%
CC	=	Total Construction Cost
AC	=	Amortization Cost to Date
Q_T	=	Total Capacity of Line (MGD)
Q_{PSC}	=	Total projected FSC Demand for Year 2020.

5. FCS may construct one, or more water wells if needed, and transmission facilities within the City's present franchise area for the limited purposes set forth in this agreement and further conditioned upon the location of said facility not interfering with the City's operation of its system. FCS shall be responsible for all cost connected with said construction.

a. FCS has the right to interconnect the well and pipe lines with those of the City at such locations as are mutually agreed upon by the parties. FCS shall be responsible for all costs incurred as a result of these interconnections.

b. The well and transmission lines constructed within the City's franchise area shall be used for the following purposes:

(1) In the event the City is unable to meet the total supply demands of FCS (for both pressure and volume of water), FCS may pump from its well and transport through its lines and through City's lines a sufficient supply of water to meet any deficiencies in City's supply capabilities to FCS. At such time that the City is able to meet the demands of FCS, FCS shall renew its purchase obligations under the terms of this Agreement.

(2) At such time that the demands of FCS exceed two and one half million (2.5) gallons per day, FCS shall be allowed to operate its wells and transmission lines for the purpose of meeting its needs above the 2.5 million gallons per day, and City will not object to FCS's

applications for permits for such additional capacity, if additional permits are needed.

(3) The well and transmission lines shall only be used for supply water to FCS customers within the FCS service area located between Mack Bayou Road on the West, the Gulf of Mexico on the South, Choctawhatchee Bay on the North, and the Bay County line on the East.

(4) At no time shall FCS be allowed to use its wells and transmission lines for the purpose of supplying water to any other person or utility outside its present franchise area, nor shall City use FCS's wells and transmission lines for the purpose of supplying water to any other person or utility outside its present franchise area, without the express written agreement of all parties to this agreement.

6. The City claims an exclusive franchise over the area in which FCS is locating its well and transmission lines and FCS disputes the City's claim. The execution of this agreement shall in no way waive the claim of either party. The parties in an effort to reach an agreement mutually beneficial to both specifically reserve all arguments either may have in regard to the City's claim of an exclusive franchise. County consents, without waiving any of its other rights under the franchise agreements granted to City and FCS, to the entry of all parties into this agreement and the operation of wells and transmission lines contemplated hereby under the terms of the present franchise agreements.

7. In the event either party has to resort to litigation for resolution of any dispute under the terms of this agreement, the prevailing party shall be entitled to recover from the other party a reasonable attorney fee.

8. In the event of the inability of City, as a result of strike, labor unrest, damage from wind, water, earthquake, fire, lightning, or any other act of God, or other natural disaster, act of

war, or other source of damage to City's system or any part thereof beyond the control of the parties, FCS shall have the right to obtain water from any other source available to it, and shall be under no obligation to pay City for any water beyond the amount actually received by it from City.

9. In the event City is temporarily unable to meet the water supply needs of its own customers at any time, and FCS has wells and transmission lines within City's franchise area with sufficient surplus capacity to supply some or all of City's additional needs without detriment to the customers of FCS, FCS will, if requested, deliver an appropriate amount of its surplus capacity to City to meet City's temporary needs. The water supplied to City by FCS shall be purchased from FCS by the City and paid for by City upon the same rates and payment terms required for the purchase of water by FCS from City under the terms of this agreement.

10. The parties understand and agree that Consumptive Use Permits from the Northwest Florida Water Management District and other permits must be applied for and obtained, and each of the parties agrees to cooperate with the others to make permit applications either jointly or separately, as may be appropriate, in order to obtain all necessary permits for the construction and operation of the proposed wells, transmission lines, and all other parts of the proposed system. City hereby agrees to withdraw its previously filed objections to the Consumptive Use Permit application made by FCS; provided, however, that said application shall be modified to reflect that it is being made pursuant to the terms of this agreement.

11. Each party shall bear the cost of any testing required by the Northwest Florida Water Management District or any other agency in connection with any permit application for its respective system.

12. To the extent such authorization is deemed necessary or desirable by any party, County hereby gives its authority and approval for FCS to proceed with this agreement and with any financing of same which does not require the issuance of bonded indebtedness to which County would be a party.

13. The obligations of FCS under this agreement are contingent upon receipt of approval by FCS from the issuers of its bonded indebtedness and from Asset Guaranty Reinsurance Company for its entry into this agreement, if such approval is deemed necessary.

IN WITNESS WHEREOF, we have hereunto set our hands and seals in triplicate this _____ day of August, 1996.

Signed in presence of:

Witness to City

Witness to City

CITY OF FREEPORT, FLORIDA

By J.M. Marse

J.M. Marse, Mayor

ATTEST:

By Liebe D. Rice

Liebe Rice, City Clerk

Witness to FCS

Witness to FCS

FLORIDA COMMUNITY SERVICES CORP. OF WALTON COUNTY

By Dewey Wilson

Dewey Wilson, President

ATTEST:

By Melissa R. Walden

Melissa R. Walden, Secretary

WALTON COUNTY

By

Witness to County

Witness to County

Gordon Porter, Chairman of
County Commission

ATTEST:

By, Martha Angle
for Catherine King, Clerk and Comptroller

STATE OF FLORIDA

COUNTY OF WALTON

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared J.M. Marse and Liebe Rice, who are personally known to me, and who are known to me to be the Mayor of Freeport, Florida, and City Clerk of Freeport, Florida, respectively, on the behalf of said corporation named herein, and that they acknowledged before me that they executed the foregoing instrument under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 10TH day of ~~August,~~ SEPTEMBER 1996.

Notary Public
Name:

NOTARY PUBLIC STATE OF FLORIDA
ALBERT P WILSON
My Commission CC438802
Expires Feb 12, 1999
Bonded by HAI
800-422-1555

My commission expires:

STATE OF FLORIDA

COUNTY OF WALTON

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Dewey C. Wilson, Jr., and Melissa Walden, who are personally known to me, and who are known to me to be the President and Secretary, respectively, of Florida Community Services Corp. of Walton County, on the behalf of said corporation named herein, and that they acknowledged before me that they executed the foregoing instrument under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 23rd day of August, 1996.

Barbara Brooks
Notary Public
Name:

My commission expires:

NOTARY PUBLIC - STATE OF FLORIDA
BARBARA BROOKS
COMMISSION NO: CC 517193
MY COMMISSION EXPIRES
DECEMBER 22, 1999

STATE OF FLORIDA

COUNTY OF WALTON

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Gordon Porter and Catherine King, who are personally known to me, and who are known to me to be the Chairman of the County Commission of Walton County, Florida, and the Clerk and Comptroller of the County Commission, respectively, on the behalf of said county, and that they acknowledged before me that they executed the foregoing instrument under authority duly vested in them by

said county and that the seal affixed thereto is the true seal of said county.

WITNESS my hand and official seal in the County and State last aforesaid this 10th day of ~~August~~ September, 1996.

Ingrid Burmeister

Notary Public
Name: Ingrid Burmeister

My commission expires:

INGRID BURMEISTER
MY COMMISSION # CC 508146
EXPIRES: November 6, 1999
Bonded Thru Notary Public Underwriters

11.2

REGIONAL UTILITIES operated by
FLORIDA COMMUNITY SERVICES CORP.
'F WALTON COUNTY, INC.

J Logan Lane • Grayton Beach Business Center
Santa Rosa Beach, Florida 32459
850-231-5114 • Fax 850-231-4924

DATE 2/13/02	PROJECT NO.
ATTENTION	
SUBJECT	

TO: Bonnie Alford
Walton County Commissioners Office
Post Office Box 1355
DeFuniak Springs, FL 32435

WE ARE SENDING YOU

COPIES	DATE	DESCRIPTION
		Original-Addendum #2 to Agreement with the City of Freeport

THESE ARE TRANSMITTED as checked below:

- ☐ For Review and Approval
- ☐ For Your Information
- ☐ As Requested
- ☐ No Exceptions Taken
- ☐ Make Corrections Needed
- ☐ For Review and Comments
- ☐ Revise and Resubmit
- ☐ Rejected
- ☐ Return _____ Corrected Copies

REMARKS

Please call with any questions.
Thank you.

cc:

SIGNED: Melissa W. Pitcher

ADDENDUM NO. 2 TO AGREEMENT

THIS ADDENDUM NO. 2, made this 12th day of February, A.D. 2001, is excused to modify the Agreement dated August 23, 1996, between the City of Freeport, Florida, hereinafter referred to as "City," and Florida Community Services Corp. of Walton County, a Florida corporation, hereinafter referred to as "FCS," and Walton County, a political subdivision of the State of Florida, hereinafter referred to as "County." For and in consideration of the agreement, the parties agree as follows:

1. Minimum Purchase Amount – Paragraph 2 is hereby amended to increase the minimum amount purchased by FCS from the City as follows:

PERIOD	MINIMUM AMOUNT (GPD)
1 Sept. to Easter	1,100,000
Easter through Aug. 31	1,700,000

2. Minimum Purchase Amount – Paragraph 2 is hereby amended to add the following provision:
   "NOTE: In the event of equipment failure resulting in the inability of City to deliver or FCS to receive the above prescribed minimum amounts, said amounts are suspended until such time as repairs can be made provided due diligence is exercised in the repair of said failed equipment. Non-withstanding, it shall be the responsibility of the party whose equipment has failed to immediately notify the other party in writing of said failure and an estimate of time within which repairs will be completed."

3. Point of Delivery – Paragraph 2.a. is hereby amended to provide for one or more additional delivery points of the water.
   Delete the first sentence of Paragraph 2.a. and replace with:
   "Metered delivery points shall be provided by the City at one or more locations along FCS's transmission main. The initial delivery point shall be located on U.S. Highway 331 South, South of County Road #C-3280 and North of the Choctawhatchee Bay Bridge."

IN WITNESS WHEREOF, we have hereunto set our hands and seals the day and year first above written.

Diane Riley
Edwin Haynes

CITY OF FREEPORT, FLOIRDA

By: J.M. Marse
J.M. Marse
Mayor

Melissa W. Pitcher
Lois M. Dismukes

FLORIDA COMMUNITY SERVICES CORP. OF WALTON COUNTY, INC.

By: Dewey C. Wilson Jr.
Dewey C. Wilson, Jr.
President

Martha Angle
Cori Condle

WALTON COUNTY

By: Lane Rees
Printed Name: Lane Rees
Chairman

FRANCHISE AGREEMENT

BE IT RESOLVED by the Board of County Commissioners of Walton County:

SECTION I

Proper Name

This Franchise shall be known and may be cited as the Bruner Water Services, Inc. Franchise.

SECTION II

Definitions

For purposes of this Franchise, the following terms, phrases, words, and their derivations shall have the meaning given herein. When not consistent with the context, words using the present tense include the future, words in the plural include the singular, and vice versa.

(a) "County" is the Board of County Commissioners of Walton County, Florida.

(b) "Developer" means a property owner within the franchise territory requesting service.

(c) "Franchise" means this contract issued by the County authorizing Bruner Water Services, Inc. to provide water service in a specific territory.

(d) "Franchisee" means Bruner Water Services, Inc., a corporation organized and existing under and pursuant to the provisions of the laws of the State of Florida for the purposes of providing water services and facilities in the Franchise territory in Walton County as described in Section IV.

(e) "Franchise Territory" means the area located wholly within Walton County, Florida, as described in section IV and outside the corporate limits of any municipality wherein potable water service may be provided by the Franchisee.

(f) "Hook-up and/or Connection" is the connecting of a potential user's property to the potable water transmission system in order to utilize the Franchisee's service.

(g) "Person" is any person, firm, partnership, association, corporation, or other organization of any kind.

(h) "Rates" mean any and all charges imposed for service or service availability, including service rates, installation fees, and service availability charges.

(i) "System" shall mean and include any real estate, attachments, fixtures, water mains, service parts, lift stations, meters, plant, pipes, valves, fittings,

holding tanks, surge tanks, pumps, wells, reservoirs, ponds, systems, facilities or other property, real or personal, used or useful or having the present or future capacity for use in connection with the pumping, treatment and transmission of potable water and shall embrace all necessary appurtenances and equipment and shall include all property, rights, easements, licenses, and franchises relating to any such system and deemed necessary or convenient for the operation thereof.

SECTION III

Grant of Franchise

In consideration of the mutual undertakings and agreements, herein, contained and assumed, and other good and valuable consideration received by each party from the other, the receipt and sufficiency of which is hereby acknowledged, the County hereby grants, and the Franchisee hereby accepts, the exclusive franchise, right and privilege to erect, construct, operate and maintain a potable water pumping system within the territory described below and for these purposes to sell potable water within the territory and for these purposes to establish the necessary facilities and equipment. The duration of this Franchise shall be provided herein. By the execution hereof, Franchisee agrees to comply with the terms and conditions of this Franchise and furthermore agrees to comply with all reasonable rules and regulations adopted by the County in the future which are not in conflict with the terms and conditions hereof.

This Franchise shall not be transferred or assigned without the prior written approval of the County. The Franchisee and the proposed transferee/assignee shall submit to the County a written application for such transfer/assignment containing information regarding the financial status and qualifications of the proposed transferee/assignee and such other information as may be required by the County. Such transfer/assignment application shall only be acted upon after at least one public hearing and the proposed transferee/assignee having met the same requirements and complying with the same rules and regulations as would be required of any other applicant for a franchise. Such approval will not be unreasonably withheld.

This Franchise is granted subject to the rights, powers, and authorities of any federal, state, or local agency, body or commission which has any right, power, or authority over any of the utilities mentioned herein.

The term of this Franchise shall be for a period of fifteen (15) years from the date of the execution of the Franchise and Franchisee shall have the option of renewing the Franchise for an additional fifteen (15) years at the expiration of the term of this

Franchise, provided it has complied with all other terms and requirements of this Franchise.

SECTION IV

Territory Served

The territory in Walton County, Florida, in which this Franchise shall be applicable is as follows:

PARCEL 1:

Commence at the Northwest corner of Section 21, T-3-N, R-19-W, Walton County, Florida, thence South 01°-39'-10" West along the West line of said section 21 a distance of 1308.00 feet to the point of beginning, thence South 87°-48'-07" East 1508.50 feet, thence South 01°-45'-50" West 787.97 feet, thence South 88°-14'-10" East 1100.00 feet, to the Westerly right of way of U.S. HWY No. 331, (S.R. No. 187, 66' R/W), thence South 04°-17'-15" West along said right of way line 1819.91 feet, thence North 38°-12'-4" West 2523.85 feet, thence South 01°-40'-20" West 59.26 feet, thence North 77°-18'-24" West 1067.03 feet, thence South 12°-41'-36" West 630.00 feet, thence North 77°-18'-24" West 1310.00 feet, thence North 12°-41'-36" East 630.00 feet, thence North 77°-18'-24" West 3610.00 feet, thence South 12°-41'-36" West 630.00 feet, thence North 77°-18'24" West 937.94 feet, thence North 05°-07'-58" East 635.53 feet, thence South 77°-18'-54" East 237.54 feet, thence North 01°-56'-49" East 2760.88 feet to the North line of Section 19, T-3-N, R-19-W, thence South 88°-13'-57" East along the North line of said Section 19 1330.79 feet to the Northeast corner of said Section 19, thence South 01°-59'-12" West along the East line of said Section 1331.59 feet, thence South 87°-50'-35" East 1327.39 feet, thence North 01°-54'-05" East 1325.41 feet to the North line of Section 20, T-3-N, R-19-W, thence South 87°-35'-37" East along the North line of said Section 20 1325.53 feet, thence South 01°-49'-20" West 1319.49 feet, thence South 87°-50'-43" East 1327.39 feet, thence South 01°-44'-45" West 1313.82 feet, thence South 88°-05'-55" East 1329.28 feet to the East line of aforesaid Section 20, thence North 01°-39'-10" East along the east line of said Section 1308.00 feet to the point of beginning. Said piece containing 522.36 acres, more or less.

otherwise recorded as Oakwood Lakes Estates, Unit No. 7, a subdivision of a portion or Sections 19, 20, and 21, T-3-N, R-19-W of Walton County, Florida. As recorded in Plat Book 5, at page 9.

PARCEL 2:

Section 9, T-3-N, R-19-W, as recorded in Plat Book 5, page 5 of Walton County, Florida, also known as Juniper Lake Estates, Unit 6 of Oakwood Hills, Amended Plat,

PARCEL 3:

Juniper Lake Pines, as recorded in Plat Book 5, page 1 of Walton County, Florida.

PARCEL 4:

Juniper East, 1st Addition, as recorded in Plat Book 6, page 20 of Walton County, Florida.

PARCEL 5:

Juniper East, 2nd Addition, unrecorded.

PARCEL 6:

Juniper East, 3rd Addition, unrecorded.

PARCEL 7:

Juniper Hills, as recorded in Plat Book 4, page 42 of Walton County, Florida.

PARCEL 8:

Juniper Acres Subdivision, Unit 1, unrecorded.

PARCEL 9:

Juniper Island, unrecorded.

PARCEL 10:

Juniper Village, as recorded in Plat Book 5, page 19, of Walton County, Florida.

PARCEL 11:

Wildwood Subdivision, unrecorded.

Upon application by the Franchisee and approval by the County, the Franchise territory for the provisions of service may be expanded to include additional lands adjacent to and/or in the vicinity of the Franchise territory and within Walton County. The Franchisee may request authority to extend such territory which authority shall not be unreasonably withheld.

It is not the intent of this Franchise to cause the connection if a person has an existing water well. No mandatory hookup in the Franchise area shall be required without a public hearing and approval from the County. However, it is the obligation of the Franchisee, subject to the terms and conditions, hereof, to provide service to such users upon a proper determination of their need to connect to such system. It is the intent of this agreement that the construction envisioned, herein, shall be for the use and benefit of future development in the Franchise area of Walton County.

SECTION V

General Authority of the Franchisee

The Franchisee shall have the authority to promulgate such rules, regulations, terms and conditions covering the conduct of its business as shall be reasonably necessary to enable the Franchisee to exercise its rights and perform its obligations under this Franchise and to furnish service to each and all of its customers. Such rules, regulations, terms and conditions of the Franchisee shall conform and be in compliance with generally accepted utility practices. The Franchisee shall have the authority to enter into "Developer Agreements" with the developers of real estate projects and other consumers within the Franchise territory, which agreements may include, without limitation, provisions relating to:

(a) Payment of contributions in aid of construction to finance system expansion and/or extension.

(b) Pro-rata allocations of plant expansion/main extension charges, including provisions for refundable advances, between two or more developers, if appropriate.

(c) Franchisee shall not be allowed to require mandatory hookup for those customers that are located within the Franchise area without prior approval by the County. Approval shall be given after notice to the affected customers.

Copies of all developer agreements entered into by Franchisee shall be submitted to the County for inspection.

SECTION VI

Rates

The Initial rates of Bruner Water Services, Inc. shall be:

Seven Hundred Fifty Dollars ($750.00) for Initial tap ons;

Ten Dollar ($10.00) a month minimum fee; and

One Dollar ($1.00) per 1,000 gallons used thereafter.

There shall be no rate increases until approval by the County Commission or its designee after due notice and Public Hearing.

SECTION VII

Franchisee's Duty to Provide Service

Franchisee shall furnish, supply, install or require the installation of, and make available, water service to any and all persons within the Franchise territory making demand therefore, so long as doing so is financially feasible to the Franchisee. Upon such demand being made, the Franchisee shall, within a reasonable time thereafter, not to exceed sixty (60) days, determine whether or not it is financially feasible to serve said person.

SECTION VIII

Placement of Lines

All pipes, mains, valves, and other fixtures placed by the Franchisee or developers under contract with the Franchisee for the system, shall be so located in dedicated easements so as not to obstruct or interfere with other existing utility uses made of such easements.

A fire hydrant will be placed within Two Hundred, (200), feet of any well head at the Franchise's expense.

In the event the County becomes involved in construction along any of the county right-of-ways over which the Franchisee has located water lines, the Franchisee shall be responsible for relocating those lines at the request of the County and said relocation shall be done at the sole expense of the Franchisee.

SECTION IX

No Competing Facilities

To the full extent permitted by law, the County will not grant, cause, consent to, or allow the granting of any Franchise or permit to any person, firm, corporation or body, or agency or instrumentality whatsoever, for the furnishing or water services to or within the boundaries of this Franchise territory, except to the extent that such service is now being provided by existing facilities, to the extent provided by law.

SECTION X

Eminent Domain

The County recognizes that the Franchisee may require utilization of the Eminent Domain powers of the County in order to carry out and complete the purpose and intent hereof. The County will allow, assist and authorize the Franchisee to

exercise eminent domain authority on behalf of the County when reasonably and necessarily required in order to accomplish the purposes of this contract including, but not limited to, complaining for condemnation, on behalf of the County, in order to secure land and land use rights necessarily appurtenant to the accomplishment of the intent of this Franchise.

SECTION XI

Abandonment and Sale

It is agreed by and between the parties, hereto, that in the event the Franchisee shall abandon the water system it has developed within the Franchise area, or be in default as provided herein, the County shall be allowed to take over the systems and assume all ownership, maintenance and operation of the same. In the event the Franchisee should decide to sell the water system located within the Franchise area, the County shall be given the option of purchasing the systems at reasonable market values. In the event the County shall decide not to purchase the systems, then the Franchisee shall be allowed to sell the systems to a responsible purchaser after obtaining approval from the County. County approval of sale shall not be arbitrarily withheld.

SECTION XII

General

It is agreed by and between the parties, hereto, that all words, terms and conditions contained herein are to be read in concert, each with the other, and that a provision contained under one heading may be considered to be equally applicable under another in the interpretation of this Franchise.

It is specifically agreed by and between the parties hereto, that this Franchise shall be considered a Franchise Agreement by and between the Franchisee and the County and as such a contractual instrument recognized under the Statutes and the common law of the State of Florida. This Franchise Agreement is not intended to create rights or actions running in favor of the third parties, except as herein, specifically provided.

SECTION XIII

Entire Agreement

This writing embodies the entire agreement and understanding between the parties hereto, relative to this Franchise and there are no other agreements or understandings, oral or written, with reference to the subject matter hereof, that are not

merged herein and superseded hereby. No alteration, change, or modification of the terms of this Franchise shall be valid unless made in writing and signed by the parties hereto. This Franchise may be executed in several copies, each of which shall be considered an original.

SECTION XIV

Conflict

The County hereby declares that all resolutions or rules of the County in conflict with the provisions of this Franchise, to the extent such could be construed applicable to the Franchisee only, be and the same are hereby repealed to that extent.

SECTION XV

Partial Invalidity

If any term, covenant, condition, or provision of this Franchise Agreement, or the application, thereof, to any person or circumstance, shall, at any time or to any extent, be invalid or unenforceable, the remainder of this Franchise, or the application of such term or provision to persons or circumstances other than those to which it is held invalid or unenforceable, shall not be affected thereby, and each term, covenant, condition, or provision of this Franchise shall be valid and enforceable to the fullest extent permitted by law.

SECTION XVI

Default

Should the County, after due public notice and hearing, determine that the Franchisee is in default hereunder, the County shall notify the Franchisee in writing of the terms and conditions creating the default and Franchisee shall be given a period of thirty (30) days to correct the default. In the event Franchisee fails to correct the default within the thirty (30) day period, the County may declare the Franchise to be null and void with the County having no further responsibility hereunder. In such event, all improvements of the Franchisee on County property shall become the property of the County.

SECTION XVII

Notices

Any notices or other documents to be given hereunder, by any party to the other, shall be in writing and shall be delivered personally or sent by certified or registered mail, postage prepaid.

If to the Franchisee, such notice shall be addressed to the Franchisee at:

Bruner Water Services, Inc.
224 Stinson Road
DeFuniak Springs, Florida 32433

If to the County, such notice shall be addressed to:

Board of County Commissioners
Walton County Courthouse
DeFuniak Springs, Florida 32433
Attention: Dan Bodiford, Clerk

SECTION XVIII

Effective Date

This Franchise shall become effective immediately upon its execution.

SECTION XIX

Execution and Acceptance

IN WITNESS WHEREOF the Board of County Commissioners of Walton County has caused this Franchise Agreement to be granted and executed in the name of the County by the Chairman thereof and its seal to be affixed and attested to by its Clerk, this 9 day of FEB, 1998.

BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY, FLORIDA

By: _____
Chairman

ATTEST:

By: _____
County Clerk

ACCEPTANCE OF FRANCHISE

Bruner Water Services, Inc., a Florida corporation, does hereby accept the foregoing Franchise, and for its successors and assigns does hereby covenant and agree to comply with and abide by all of the terms, conditions and provisions herein set forth.

Dated this 17 day of February, 1998.

Bruner Water Services, Inc.

By: Russell B Bruner

ATTEST:

By: Dori A Cordle

2000-
9-51

ADDENDUM TO FRANCHISE AGREEMENT

Comes Now the City of DeFuniak Springs, hereinafter the "City" and Walton County, hereinafter the "County", and each agree as follows:

1. The franchise agreement by and between Bruner Water Services, Inc. and Walton County, dated February 9, 1998, is hereby amended in the following respects:

2. The transfer of said franchise from Bruner Water Services, Inc. to the "City" is hereby approved, subject to the provisions hereinafter described.

3. Within eighteen (18) months from the date hereof, the "City" shall place within the franchise area in the most needed locations, three (3) fire hydrants in good working and operating condition.

4. All other provisions not inconsistent herewith, in the original franchise, shall remain in full force and effect.

Witness

Witness

Witness

Witness

RANDALL INFINGER, Vice-Chairman
WALTON COUNTY

CITY OF DEFUNIAK SPRINGS

FRANCHISE AGREEMENT

BE IT RESOLVED by the Board of County Commissioners of Walton County:

SECTION I

Proper Name

This Franchise shall be known and may be cited as the Bruner Water Services, Inc. Franchise.

SECTION II

Definitions

For purposes of this Franchise, the following terms, phrases, words, and their derivations shall have the meaning given herein. When not consistent with the context, words using the present tense include the future, words in the plural include the singular, and vice versa.

(a) "County" is the Board of County Commissioners of Walton County, Florida.

(b) "Developer" means a property owner within the franchise territory requesting service.

(c) "Franchise" means this contract issued by the County authorizing Bruner Water Services, Inc. to provide water service in a specific territory.

(d) "Franchisee" means Bruner Water Services, Inc., a corporation organized and existing under and pursuant to the provisions of the laws of the State of Florida for the purposes of providing water services and facilities in the Franchise territory in Walton County as described in Section IV.

(e) "Franchise Territory" means the area located wholly within Walton County, Florida, as described in section IV and outside the corporate limits of any municipality wherein potable water service may be provided by the Franchisee.

(f) "Hook-up and/or Connection" is the connecting of a potential user's property to the potable water transmission system in order to utilize the Franchisee's service.

(g) "Person" is any person, firm, partnership, association, corporation, or other organization of any kind.

(h) "Rates" mean any and all charges imposed for service or service availability, including service rates, installation fees, and service availability charges.

(i) "System" shall mean and include any real estate, attachments, fixtures, water mains, service parts, lift stations, meters, plant, pipes, valves, fittings,

holding tanks, surge tanks, pumps, wells, reservoirs, ponds, systems, facilities or other property, real or personal, used or useful or having the present or future capacity for use in connection with the pumping, treatment and transmission of potable water and shall embrace all necessary appurtenances and equipment and shall include all property, rights, easements, licenses, and franchises relating to any such system and deemed necessary or convenient for the operation thereof.

SECTION III

Grant of Franchise

In consideration of the mutual undertakings and agreements, herein, contained and assumed, and other good and valuable consideration received by each party from the other, the receipt and sufficiency of which is hereby acknowledged, the County hereby grants, and the Franchisee hereby accepts, the exclusive franchise, right and privilege to erect, construct, operate and maintain a potable water pumping system within the territory described below and for these purposes to sell potable water within the territory and for these purposes to establish the necessary facilities and equipment. The duration of this Franchise shall be provided herein. By the execution hereof, Franchisee agrees to comply with the terms and conditions of this Franchise and furthermore agrees to comply with all reasonable rules and regulations adopted by the County in the future which are not in conflict with the terms and conditions hereof.

This Franchise shall not be transferred or assigned without the prior written approval of the County. The Franchisee and the proposed transferee/assignee shall submit to the County a written application for such transfer/assignment containing information regarding the financial status and qualifications of the proposed transferee/assignee and such other information as may be required by the County. Such transfer/assignment application shall only be acted upon after at least one public hearing and the proposed transferee/assignee having met the same requirements and complying with the same rules and regulations as would be required of any other applicant for a franchise. Such approval will not be unreasonably withheld.

This Franchise is granted subject to the rights, powers, and authorities of any federal, state, or local agency, body or commission which has any right, power, or authority over any of the utilities mentioned herein.

The term of this Franchise shall be for a period of fifteen (15) years from the date of the execution of the Franchise and Franchisee shall have the option of renewing the Franchise for an additional fifteen (15) years at the expiration of the term of this

Franchise, provided it has complied with all other terms and requirements of this Franchise.

SECTION IV

Territory Served

The territory in Walton County, Florida, in which this Franchise shall be applicable is as follows:

PARCEL 1:

Commence at the Northwest corner of Section 21, T-3-N, R-19-W, Walton County, Florida, thence South 01°-39'-10" West along the West line of said section 21 a distance of 1308.00 feet to the point of beginning, thence South 87°-48'-07" East 1508.50 feet, thence South 01°-45'-50" West 787.97 feet, thence South 88°-14'-10" East 1100.00 feet, to the Westerly right of way of U.S. HWY No. 331, (S.R. No. 187, 66' R/W), thence South 04°-17'-15" West along said right of way line 1819.91 feet, thence North 38°-12'-4" West 2523.85 feet, thence South 01°-40'-20" West 59.26 feet, thence North 77°-18'-24" West 1067.03 feet, thence South 12°-41'-36" West 630.00 feet, thence North 77°-18'-24" West 1310.00 feet, thence North 12°-41'-36" East 630.00 feet, thence North 77°-18'-24" West 3610.00 feet, thence South 12°-41'-36" West 630.00 feet, thence North 77°-18'24" West 937.94 feet, thence North 05°-07'-58" East 635.53 feet, thence South 77°-18'-54" East 237.54 feet, thence North 01°-56'-49" East 2760.88 feet to the North line of Section 19, T-3-N, R-19-W, thence South 88°-13'-57" East along the North line of said Section 19 1330.79 feet to the Northeast corner of said Section 19, thence South 01°-59'-12" West along the East line of said Section 1331.59 feet, thence South 87°-50'-35" East 1327.39 feet, thence North 01°-54'-05" East 1325.41 feet to the North line of Section 20, T-3-N, R-19-W, thence South 87°-35'-37" East along the North line of said Section 20 1325.53 feet, thence South 01°-49'-20" West 1319.49 feet, thence South 87°-50'-43" East 1327.39 feet, thence South 01°-44'-45" West 1313.82 feet, thence South 88°-05'-55" East 1329.28 feet to the East line of aforesaid Section 20, thence North 01°-39'-10" East along the east line of said Section 1308.00 feet to the point of beginning. Said piece containing 522.36 acres, more or less.

otherwise recorded as Oakwood Lakes Estates, Unit No. 7, a subdivision of a portion or Sections 19, 20, and 21, T-3-N, R-19-W of Walton County, Florida. As recorded in Plat Book 5, at page 9.

PARCEL 2:

Section 9, T-3-N, R-19-W, as recorded in Plat Book 5, page 5 of Walton County, Florida, also known as Juniper Lake Estates, Unit 6 of Oakwood Hills, Amended Plat,

PARCEL 3:

Juniper Lake Pines, as recorded in Plat Book 5, page 1 of Walton County, Florida.

PARCEL 4:

Juniper East, 1st Addition, as recorded in Plat Book 6, page 20 of Walton County, Florida.

PARCEL 5:

Juniper East, 2nd Addition, unrecorded.

PARCEL 6:

Juniper East, 3rd Addition, unrecorded.

PARCEL 7:

Juniper Hills, as recorded in Plat Book 4, page 42 of Walton County, Florida.

PARCEL 8:

Juniper Acres Subdivision, Unit 1, unrecorded.

PARCEL 9:

Juniper Island, unrecorded.

PARCEL 10:

Juniper Village, as recorded in Plat Book 5, page 19, of Walton County, Florida.

PARCEL 11:

Wildwood Subdivision, unrecorded.

Upon application by the Franchisee and approval by the County, the Franchise territory for the provisions of service may be expanded to include additional lands adjacent to and/or in the vicinity of the Franchise territory and within Walton County. The Franchisee may request authority to extend such territory which authority shall not be unreasonably withheld.

It is not the intent of this Franchise to cause the connection if a person has an existing water well. No mandatory hookup in the Franchise area shall be required without a public hearing and approval from the County. However, it is the obligation of the Franchisee, subject to the terms and conditions, hereof, to provide service to such users upon a proper determination of their need to connect to such system. It is the intent of this agreement that the construction envisioned, herein, shall be for the use and benefit of future development in the Franchise area of Walton County.

SECTION V

General Authority of the Franchisee

The Franchisee shall have the authority to promulgate such rules, regulations, terms and conditions covering the conduct of its business as shall be reasonably necessary to enable the Franchisee to exercise its rights and perform its obligations under this Franchise and to furnish service to each and all of its customers. Such rules, regulations, terms and conditions of the Franchisee shall conform and be in compliance with generally accepted utility practices. The Franchisee shall have the authority to enter into "Developer Agreements" with the developers of real estate projects and other consumers within the Franchise territory, which agreements may include, without limitation, provisions relating to:

(a) Payment of contributions in aid of construction to finance system expansion and/or extension.

(b) Pro-rata allocations of plant expansion/main extension charges, including provisions for refundable advances, between two or more developers, if appropriate.

(c) Franchisee shall not be allowed to require mandatory hookup for those customers that are located within the Franchise area without prior approval by the County. Approval shall be given after notice to the affected customers.

Copies of all developer agreements entered into by Franchisee shall be submitted to the County for inspection.

SECTION VI

Rates

The Initial rates of Bruner Water Services, Inc. shall be:

Seven Hundred Fifty Dollars ($750.00) for Initial tap ons;

Ten Dollar ($10.00) a month minimum fee; and

One Dollar ($1.00) per 1,000 gallons used thereafter.

There shall be no rate increases until approval by the County Commission or its designee after due notice and Public Hearing.

SECTION VII

Franchisee's Duty to Provide Service

Franchisee shall furnish, supply, install or require the installation of, and make available, water service to any and all persons within the Franchise territory making demand therefore, so long as doing so is financially feasible to the Franchisee. Upon such demand being made, the Franchisee shall, within a reasonable time thereafter, not to exceed sixty (60) days, determine whether or not it is financially feasible to serve said person.

SECTION VIII

Placement of Lines

All pipes, mains, valves, and other fixtures placed by the Franchisee or developers under contract with the Franchisee for the system, shall be so located in dedicated easements so as not to obstruct or interfere with other existing utility uses made of such easements.

A fire hydrant will be placed within Two Hundred, (200), feet of any well head at the Franchise's expense.

In the event the County becomes involved in construction along any of the county right-of-ways over which the Franchisee has located water lines, the Franchisee shall be responsible for relocating those lines at the request of the County and said relocation shall be done at the sole expense of the Franchisee.

SECTION IX

No Competing Facilities

To the full extent permitted by law, the County will not grant, cause, consent to, or allow the granting of any Franchise or permit to any person, firm, corporation or body, or agency or instrumentality whatsoever, for the furnishing or water services to or within the boundaries of this Franchise territory, except to the extent that such service is now being provided by existing facilities, to the extent provided by law.

SECTION X

Eminent Domain

The County recognizes that the Franchisee may require utilization of the Eminent Domain powers of the County in order to carry out and complete the purpose and intent hereof. The County will allow, assist and authorize the Franchisee to

exercise eminent domain authority on behalf of the County when reasonably and necessarily required in order to accomplish the purposes of this contract including, but not limited to, complaining for condemnation, on behalf of the County, in order to secure land and land use rights necessarily appurtenant to the accomplishment of the intent of this Franchise.

SECTION XI

Abandonment and Sale

It is agreed by and between the parties, hereto, that in the event the Franchisee shall abandon the water system it has developed within the Franchise area, or be in default as provided herein, the County shall be allowed to take over the systems and assume all ownership, maintenance and operation of the same. In the event the Franchisee should decide to sell the water system located within the Franchise area, the County shall be given the option of purchasing the systems at reasonable market values. In the event the County shall decide not to purchase the systems, then the Franchisee shall be allowed to sell the systems to a responsible purchaser after obtaining approval from the County. County approval of sale shall not be arbitrarily withheld.

SECTION XII

General

It is agreed by and between the parties, hereto, that all words, terms and conditions contained herein are to be read in concert, each with the other, and that a provision contained under one heading may be considered to be equally applicable under another in the interpretation of this Franchise.

It is specifically agreed by and between the parties hereto, that this Franchise shall be considered a Franchise Agreement by and between the Franchisee and the County and as such a contractual instrument recognized under the Statutes and the common law of the State of Florida. This Franchise Agreement is not intended to create rights or actions running in favor of the third parties, except as herein, specifically provided.

SECTION XIII

Entire Agreement

This writing embodies the entire agreement and understanding between the parties hereto, relative to this Franchise and there are no other agreements or understandings, oral or written, with reference to the subject matter hereof, that are not

merged herein and superseded hereby. No alteration, change, or modification of the terms of this Franchise shall be valid unless made in writing and signed by the parties hereto. This Franchise may be executed in several copies, each of which shall be considered an original.

SECTION XIV

Conflict

The County hereby declares that all resolutions or rules of the County in conflict with the provisions of this Franchise, to the extent such could be construed applicable to the Franchisee only, be and the same are hereby repealed to that extent.

SECTION XV

Partial Invalidity

If any term, covenant, condition, or provision of this Franchise Agreement, or the application, thereof, to any person or circumstance, shall, at any time or to any extent, be invalid or unenforceable, the remainder of this Franchise, or the application of such term or provision to persons or circumstances other than those to which it is held invalid or unenforceable, shall not be affected thereby, and each term, covenant, condition, or provision of this Franchise shall be valid and enforceable to the fullest extent permitted by law.

SECTION XVI

Default

Should the County, after due public notice and hearing, determine that the Franchisee is in default hereunder, the County shall notify the Franchisee in writing of the terms and conditions creating the default and Franchisee shall be given a period of thirty (30) days to correct the default. In the event Franchisee fails to correct the default within the thirty (30) day period, the County may declare the Franchise to be null and void with the County having no further responsibility hereunder. In such event, all improvements of the Franchisee on County property shall become the property of the County.

SECTION XVII

Notices

Any notices or other documents to be given hereunder, by any party to the other, shall be in writing and shall be delivered personally or sent by certified or registered mail, postage prepaid.

If to the Franchisee, such notice shall be addressed to the Franchisee at:

Bruner Water Services, Inc.
224 Stinson Road
DeFuniak Springs, Florida 32433

If to the County, such notice shall be addressed to:

Board of County Commissioners
Walton County Courthouse
DeFuniak Springs, Florida 32433
Attention: Dan Bodiford, Clerk

SECTION XVIII

Effective Date

This Franchise shall become effective immediately upon its execution.

SECTION XIX

Execution and Acceptance

IN WITNESS WHEREOF the Board of County Commissioners of Walton County has caused this Franchise Agreement to be granted and executed in the name of the County by the Chairman thereof and its seal to be affixed and attested to by its Clerk, this 9 day of FEB, 1998.

BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY, FLORIDA

By: _____
Chairman

ATTEST:

By: _____
County Clerk

ACCEPTANCE OF FRANCHISE

Bruner Water Services, Inc., a Florida corporation, does hereby accept the foregoing Franchise, and for its successors and assigns does hereby covenant and agree to comply with and abide by all of the terms, conditions and provisions herein set forth.

Dated this 17 day of February, 1998.

Bruner Water Services, Inc.

By: Russell B. Bruner

ATTEST:

By: Doris A. Cordle

FRANCHISE AGREEMENT

BETWEEN THE CITY OF FREEPORT, FLORIDA

AND THE

BOARD OF COUNTY COMMISSIONERS

OF

WALTON COUNTY

FRANCHISE AGREEMENT

BE IT RESOLVED by the Board of County Commissioners of Walton County:

SECTION I

Proper Name

This Franchise shall be known and may be cited as the City of Freeport Water and Sewer Franchise.

SECTION II

Definitions

For purposes of this Franchise, the following terms, phrases, words and their derivations shall have the meaning given herein. When not inconsistent with the context, words using the present tense include the future, words in the plural include the singular, and vice versa.

(a) "County" is the Board of County Commissioners of Walton County, Florida.

(b) "Developer" means a property owner within the franchise territory requesting service.

(c) "Franchise" means this contract issued by the County authorizing the City of Freeport to provide water and sewer service in a specific territory.

(d) "Franchisee" means the City of Freeport, a municipal corporation organized and existing under and pursuant to the provisions of the laws of the State of Florida for the purposes of providing water and sewer services and facilities in the Franchise territory in Walton County.

(e) "Franchise Territory" means the area located wholly within Walton County, Florida, and outside the corporate limits of any municipality as more particularly described hereafter wherein potable water and sanitary sewer service may be provided by the Franchisee.

(f) "Hook-up and/or Connection" is the connecting of a potential user's property to the potable water transmission system and/or sanitary sewer collection and transmission system

in order to utilize the Franchisee's services.

(g) "Person" is any person, firm, partnership, association, corporation , or other organization of any kind.

(h) "Rates" means any and all charges imposed for service or service availability, including service rates, installation fees, and service availability charges.

(i) "System" shall mean and include any real estate, attachments, fixtures, water mains, sewer mains, service parts, lift stations, meters, plant, pipes, valves, fittings, holding tanks, surge tanks, pumps, wells, reservoirs, ponds, systems, facilities or other property, real or personal, used or useful or having the present of future capacity for use in connection with the pumping, treatment and transmission of potable water and the collection, transmission, treatment or disposal of sewage effluent, whether treated or raw, whether created by business, residential, or industry operations, including washdown equipment, and without limiting the generality of the foregoing, shall embrace all necessary appurtenances and equipment and shall include all property, rights, easements, licenses, and franchises relating to any such system and deemed necessary or convenient for the operation thereof.

SECTION III

Grant of Franchise

In consideration of the mutual undertakings and agreements herein contained and assumed, and other good and valuable consideration received by each party from the other, the receipt and sufficiency of which is hereby acknowledged, the County hereby grants, and the Franchisee hereby accepts, the exclusive franchise, right and privilege to erect, construct, operate and maintain a potable water pumping, treatment, transmission, and sanitary sewage collection, transmission, treatment and disposal system within the territory described below and for these purposes to sell potable water and/or sanitary sewage treatment and disposal capacity and ability within the territory and for these purposes to establish the

necessary facilities and equipment. The duration of this Franchise shall be as provided herein. By the execution hereof, Franchisee agrees to comply with the terms and conditions of this Franchise and furthermore agrees to comply with all reasonable rules and regulations adopted by the County in the future which are not in conflict with the terms and conditions hereof.

This Franchise shall not be transferred or assigned without the prior written approval of the County. The Franchisee and the proposed transferee/assignee shall submit to the County a written application for such transfer/assignment containing information regarding the financial status and qualifcations of the proposed transferee/assignee and such other information as may be required by the County. Such transfer/assignment application shall only be acted upon after at least one public hearing and the proposed transferee/assignee having met the same requirements and complying with the same rules and regulations as would be required of any other applicant for a franchise. Such approval will not be unreasonably withheld.

This Franchise is granted subject to the rights, powers, and authorities of any federal, state or local agency, body or commission which has any right, power or authority over any of the utilities mentioned herein.

The term of this franchise shall be for a period of thirty years from the date of the execution of the franchise and franchisee shall have the option of renewing the franchise for an additional thirty years at the expiration of the term of this franchise, provided it has complied with all other terms and requirements of this franchise.

SECTION IV

Territory Served

The territory in Walton County, Florida, in which this Franchise shall be applicable is as follows:

Sections 11, 12, 13, 24 and 25 of Township 1 South, Range 20 West.

Sections 1, 2, 4, 7, 8, 11, 12, 13, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 of Township

1 South, Range 19 West.

Sections 1 through 36, inclusive, of Township 1 South, Range 18 West.

Sections 1, 2, 3, 4, 5, and 6 of Township 2 South, Range 18 West.

Sections 1, 2, 3, and 4 of Township 2 South, Range 19 West.

Sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36 of Township 1 North, Range 19 West.

Sections 1 through 36, inclusive, of Townships 1 North, Range 18 West.

Upon application by the Franchisee and approval by the County, the Franchise territory for the provisions of service may be expanded to include additional lands adjacent to and/or in the vicinity of the Franchise territory and within Walton County. However, this shall not limit the Franchisee's right to construct facilities or dispose of effluent outside the affected territory. The Franchisee may request authority to extend such territory which shall not be unreasonably withheld.

It is not the intent of this Franchise to cause the connection of satisfactorily operating existing septic systems. No mandatory hookup in the franchise area shall be required without first giving public notice and obtaining the approval of the County. However, it is the obligation of the Franchisee, subject to the terms and conditions hereof, to provide service to such users upon a proper determination of their need to connect to such system. It is the intent of this agreement that the construction envisioned herein shall be for the use and benefit of future development in the franchise area of Walton County and shall not impair the rights of those with existing environmentally satisfactory operating septic systems.

SECTION V

General Authority of the Franchisee

The Franchisee shall have the authority to promulgate such rules, regulations, terms and conditions covering the conduct of its business as shall be reasonably necessary to enable the Franchisee to exercise its rights and perform its obligations under this Franchise and to furnish service to each

and all of its consumers. Such rules, regulations, terms and conditions of the Franchisee shall conform and be in compliance with generally accepted utility practices. The Franchisee shall have the authority to enter into "Developer Agreements" with the developers of real estate projects and other consumers within the Franchise territory, which agreements may include, without limitation, provisions relating to:

(a) Payment of contributions-in-aid-of-construction to finance system expansion and/or extension.

(b) Pro-rata allocations of plant expansion/main extension charges, including provisions for refundable advances, between two or more developers, if appropriate.

(c) Franchisee shall not be allowed to require mandatory hookup for those customers that are located within the franchise area and/or outside of the incorporated limits of the City of Freeport, Florida, without prior approval by the County. Approval shall be given after notice to the affected customers.

Copies of all developer agreements entered into by Franchisee shall be submitted to the County for inspection.

SECTION VI

Franchisee's Duty to Provide Service

Franchisee shall furnish, supply, install or require the installation of, and make available, water and sewer service to any and all persons within the Franchise territory making demand therefore, so long as doing so is financially feasible to the Franchisee. Upon such demand being made, the Franchisee shall, within a reasonable time thereafter, not to exceed sixty (60) days, determine whether or not it is financially feasible to serve said person.

SECTION VII

Placement of Lines

All pipes, lift stations, mains, valves and other fixtures placed by the Franchisee or developers under contract with the Franchisee for the system, shall be so located in dedicated easements so as not to obstruct or interfere with other

existing utility uses made of such easements.

In the event the County becomes involved in construction along any of the county right-of-ways over which the franchisee has located water lines, the franchisee shall be responsible for relocating those lines at the request of the County and said relocation shall be done at the sole expense of the franchisee.

SECTION VIII

No Competing Facilities

To the full extent permitted by law, the County will not grant, cause, consent to, or allow the granting of any franchise or permit to any person, firm, corporation or body, or agency or instrumentality whatsoever, for the furnishing of water or sewer services to or within the boundaries of this franchise territory, except to the extent that such service is now being provided by existing facilities, to the extent provided by law.

SECTION IX

Eminent Domain

The County recognizes that the Franchisee may require utilization of the Eminent Domain powers of the County in order to carry out and complete the purpose and intent hereof. The County will allow, assist and authorize the Franchisee to exercise eminent domain authority on behalf of the County when reasonably and necessarily required in order to accomplish the purposes of this contract including, but not limited to, complaining for condemnation, on behalf of the County, in order to secure land and land use rights necessarily appurtenant to the accomplishment of the intent of this Franchise.

SECTION X

Abandonment and Sale

It is agreed by and between the parties hereto that in the event the franchisee shall abandon the water or sewer system it has developed within the franchise area, or be in default as provided herein, the County shall be allowed to take over the systems an assume all ownership, maintenance and operation of the

same. In the event the franchisee should decide to sell the water and/or sewer systems located within the franchise area, the County shall be given the option of purchasing the systems at reasonable market values. In the event the County shall decide not to purchase the systems, then the franchisee shall be allowed to sell the systems to a responsible purchaser after obtaining approval from the County. County approval of sale shall not be arbritarily withheld.

SECTION XI

General

It is agreed by and between the parties hereto that all words, terms and conditions contained herein are to be read in concert, each with the other, and that a provision contained under one heading may be considered to be equally applicable under another in the interpretation of this Franchise.

It is specifically agreed by and between the parties hereto that this Franchise shall be considered a Franchise Agreement by and between the Franchisee and the County and as such a contractual instrument recognized under the Statutes and the common law of the State of Florida. This Franchise Agreement is not intended to create rights or actions running in favor of the third parties, except as herein specifically provided.

SECTION XII

Entire Agreement

This writing embodies the entire agreement and understanding between the parties hereto relative to this Franchise and there are no other agreements or understandings, oral or written, with reference to the subject matter hereof that are not merged herein and superceded hereby. No alteration, change, or modification of the terms of this Franchise shall be valid unless made in writing and signed by the parties hereto. This franchise may be executed in several copies, each of which shall be considered an original.

SECTION XIII

Conflict

The County hereby declares that all resolutions or rules of the county in conflict with the provisions of this Franchise, to the extent such could be construed applicable to the Franchisee only, be and the same are hereby repealed to that extent.

SECTION XIV

Partial Invalidity

If any term, covenant, condition, or provision of this Franchise Agreement, or the application thereof to any person or circumstance, shall, at any time or to any extent, be invalid or unenforceable, the remainder of this Franchise, or the application of such term or provision to persons or circumstances other than those to which it is held invalid or unenforceable, shall not be affected thereby, and each term, covenant, condition, or provision of this Franchise shall be valid and enforceable to the fullest extent permitted by law.

SECTION XV

Default

Should the County, after due public notice and hearing, determine that the Franchisee is in default hereunder, the County shall notify the Franchisee in writing of the terms and conditions creating the default and Franchisee shall be given a period of thirty (30) days to correct the default. In the event Franchisee fails to correct the default within the thirty-day period, the County may declare the franchise to be null and void with the County having no further responsibility hereunder. In such event, all improvements of the Franchisee on County property shall become the property of the County.

SECTION XVI

Notices

Any notices or other documents to be given hereunder by any party to the other shall be in writing and shall be delivered personally or sent by certified or registered mail, postage prepaid

If to the Franchisee, such notice shall be addressed to

the Franchisee at:

City of Freeport
P.O. Box 339
Freeport, Florida 32439

If to the County, such notice shall be addressed to:

Board of County Commissioners
Walton County Courthouse
DeFuniak Springs, Florida 32433
Attention: Catherine King, Clerk

SECTION XVII

Effective Date

This Franchise shall become effective immediately upon its execution.

SECTION XVIII

Execution and Acceptance

IN WITNESS WHEREOF the Board of County Commissioners of Walton County has caused this Franchise Agreement to be granted and executed in the name of the County by the Chairman thereof and its seal to be affixed and attested to by its clerk, this 2nd day of August, 1990.

BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY, FLORIDA

By Sam Pridgen
Chairman

ATTEST:

By Catherine King
County Clerk

ACCEPTANCE OF FRANCHISE

The City of Freeport, Florida, a municipal corporation, does hereby accept the foregoing Franchise, and for its successors and assigns does hereby covenant and agree to comply with and abide by all of the terms, conditions and provisions herein set forth.

Dated this 2nd day of August, 1990.

CITY OF FREEPORT, FLORIDA

By Charles W. Stetson Sr.
Mayor

ATTEST:

By Louise Weathers
City Clerk

ADDENDUM NO. 3 TO AGREEMENT

THIS ADDENDUM NO. 3, made this 1st day of June, 2007, is exercised to modify the Agreement dated August 23, 1996, between the City of Freeport, Florida, hereinafter referred to as "City", and Florida Community Services Corp. of Walton County, a Florida corporation, hereinafter referred to as "FCS", and Walton County, a political subdivision of the State of Florida, hereinafter referred to as "County". For and in consideration of the agreement, the parties agree as follows:

1. Minimum Purchase Amount-Paragraph 2 is hereby amended to decrease the minimum amount purchased by FCS from the City as follows:

PERIOD	MINIMUM AMOUNT (GPD)
Jan 1 to Dec 31	1,100,000

2. Minimum Purchase Amount-Paragraph 2 is hereby amended to add the following provision: "NOTE: In the event of equipment failure resulting in the inability of City to deliver or FCS to receive the above prescribed minimum amounts, said amounts are suspended until such time as repairs can be made provided due diligence is exercised in the repair of said failed equipment. Non-withstanding, it shall be the responsibility of the party whose equipment has failed to immediately notify the other party in writing of said failure and an estimate of time within which repairs will be completed."

3. Point of Delivery-Paragraph 2.a. is hereby amended to provide for one or more additional delivery points of the water.
   Delete the first sentence of Paragraph 2.a. and replace with:
   "Metered delivery points shall be provided by the City at one or more locations along FCS's transmission main. The initial delivery point shall be located on U.S. Highway 331 South, South of County Road #C-3280 and North of the Choctawhatchee Bay Bridge."

IN WITNESS WHEREOF, we have hereunto set our hands and seals the day and year first above written.

CITY OF FREEPORT, FLORIDA

J.M. Marse
Mayor

FLORIDA COMMUNITY SERVICES CORP. OF WALTON COUNTY, INC.

Michael G. Standley
President

WALTON COUNTY

Kenneth Pridgen
Chairman

WALTON COUNTY BOARD OF COUNTY COMMISSIONERS
OFFICE OF THE COUNTY ATTORNEY

David A. Hallman
County Attorney
haldavid@co.walton.fl.us

161 E. Sloss Avenue
DeFuniak Springs, FL 32433

Phone: 850-892-8110
FAX: 850-892-8471

August 22, 2006

Tom Terrell, President
Mossy Head Water Works
1485 Co. Hwy 1087
DeFuniak Springs, Florida 32433

Dear Tom:

By signing this letter in the space indicated below, the signatories confirm their understanding and desire to provide a coordinated and cooperative approach to the rendition of both water and wastewater service on an efficient, regional basis in and around the Mossy Head Water Works, Inc. ("Mossy Head") franchise area in northern Walton County.

The principal agreements between the undersigned are as follows:

1. The County, or its designee ("County"), will initiate, either directly or indirectly through a regional authority or utility district, the planning and design activities required to provide wastewater service in and around the Mossy Head franchise area in northern Walton County. The County will enter wastewater services agreements with landowners and developers reflecting the terms of wastewater service to be provided by the County, including the capacity reservation and guaranteed revenue provisions which may be required to be paid to the County.

2. The County will assist Mossy Head by facilitating the provision of water service to areas such as the public school, industrial park and surrounding areas. The terms for such service shall be reflected in appropriate water services agreements to be entered by Mossy Head with landowners and developers with the County's assistance.

3. Mossy Head will cooperate with the County by entering an agreement (the "Administrative Services Agreement") which, at minimum, will require Mossy Head to discontinue water service to its water customers upon receipt of a request to do so by the County indicating the failure of a Mossy Head water customer to pay the County for wastewater service rendered (or otherwise acting in a manner inconsistent with County wastewater rules, ordinances or procedures). In addition, the County and Mossy Head

may agree to terms upon which Mossy Head shall provide administrative, billing, customer service and potentially wastewater operations services on behalf of the County.

If this letter accurately reflects the terms upon which we have agreed, please join me in signing this letter in the space indicated below. Upon signing, the undersigned agree to present a copy of this letter to our respective boards in order to present each of our respective boards with a framework for the future provision of both water and wastewater services in and around the Mossy Head franchise area in northern Walton County. Should our respective boards approve of the framework outlined herein, each of us will diligently act to produce the water services agreement, wastewater services agreement, Administrative Services Agreement, and Purchase and Sale Agreement for consideration and approval by our respective boards and will initiate such further activities as are consistent with the framework for water and wastewater services outlined herein.

Very truly yours,

WALTON COUNTY BOARD OF
COUNTY COMMISSIONERS

Scott A. Brannon
Chair

Mossy Head Water Works, Inc.

By: Tom Terrell
Tom Terrell, President

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WALTON COUNTY BOARD OF COUNTY COMMISSIONERS

OFFICE OF THE
COUNTY ATTORNEY
161 E. Sloss Avenue
DeFuniak Springs, FL 32433
850-892-8110
850-892-8471 (FAX)

MEMORANDUM

To: Shirl Williams

From: Office of the County Attorney

Date: August 28, 2006

Subject: **Mossy Head Water Works Letter of Agreement**

Enclosed is the original letter agreement between Walton County and Mossy Head Water Works as amended at the August 22, 2206 BCC meeting.

Thank you,

/lmh

Enclosures

Franchise -13
Merrell

ORDINANCE NO. 85-5

AN ORDINANCE TAKING BACK JURISDICTION OVER WATER AND SEWER UTILITIES FROM THE FLORIDA PUBLIC SERVICE COMMISSION; VESTING JURISDICTION IN THE WALTON COUNTY BOARD OF COUNTY COMMISSIONERS; AND ESTABLISHING AN EFFECTIVE DATE.

BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF WALTON COUNTY, FLORIDA:

R E C I T A L S :

The Florida Public Service Commission currently regulates water and sewer utilities in Walton County, Florida, in accordance with the powers granted by Chapter 367, Florida Statutes, and related statutory and Florida Administrative Code Provisions.

Chapter 367, Fla. Stat., allows for such jurisdiction to vest in the Board of County Commissioners of Walton County under the terms and conditions set out therein.

At this time, the Board of County Commissioners of Walton County considers it to be in the best interest of the residents of Walton County to have water and sewer utilities regulated by the County in order to facilitate local control over anticipated growth and development in the area.

NOW, THEREFORE, BE IT ORDAINED by the Board of County Commissioners of Walton County, Florida, as follows:

1. From the effective date of this Ordinance, jurisdiction over water and sewer utilities in Walton County is hereby vested in the Board of County Commissioners of Walton County;

2. All ordinances, resolutions, rules or regulations providing jurisdiction over water and sewer utilities to the Florida Public Service Commission are hereby null and void.

3. All water and sewer utilities operating in Walton County prior to the effective date of this Ordinance shall be allowed to continue to operate under the jurisdiction of the Walton County Board of County Commissioners upon approval of an application to so operate.

4. A copy of this Ordinance shall be provided to the Florida Public Service Commission as soon as possible in order to provide notice of this change in jurisdiction.

PASSED AND ADOPTED by a vote of 5 Ayes, 0 Nays in a regular meeting of the Board of County Commissioners on the 30th day of July, 1985.

ATTEST:

BOARD OF COUNTY COMMISSIONERS
OF WALTON COUNTY, FLORIDA

Catherine King
Clerk

By: W. F. Miller
Chairman

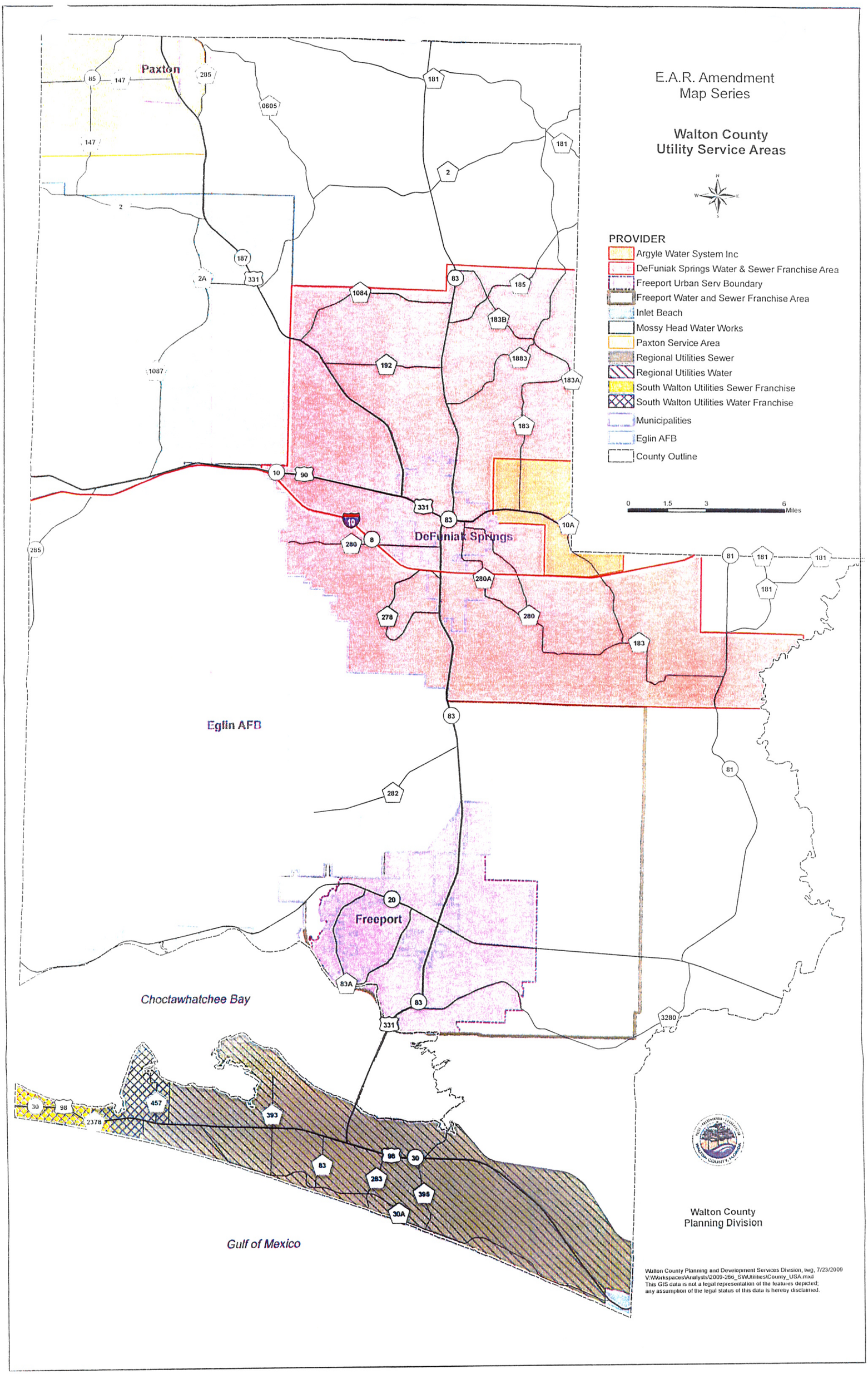
I, CATHERINE KING, Clerk, do hereby certify that the same was adopted and filed or recorded and a copy deposited in the postal department of the United States of America for delivery by registered mail to the Secretary of State on this the 30th day of July, 1985.

Catherine King
Catherine King, Clerk

(S E A L)

APPENDIX C

MISCELLANEOUS MAPS


E.A.R. Amendment
Map Series
Walton County
Utility Service Areas
PROVIDER
Argyle Water System Inc
DeFuniak Springs Water & Sewer Franchise Area
Freeport Urban Serv Boundary
Freeport Water and Sewer Franchise Area
Inlet Beach
Mossy Head Water Works
Paxton Service Area
Regional Utilities Sewer
Regional Utilities Water
South Walton Utilities Sewer Franchise
South Walton Utilities Water Franchise
Municipalities
Eglin AFB
County Outline
0 1.5 3 6 Miles
Paxton
DeFuniak Springs
Eglin AFB
Freeport
Choctawhatchee Bay
Gulf of Mexico
Walton County
Planning Division
Walton County Planning and Development Services Division, lwg, 7/23/2009
V:\Workspaces\Analysts\2009-266_SWUtilities\County_USA.mxd
This GIS data is not a legal representation of the features depicted;
any assumption of the legal status of this data is hereby disclaimed.

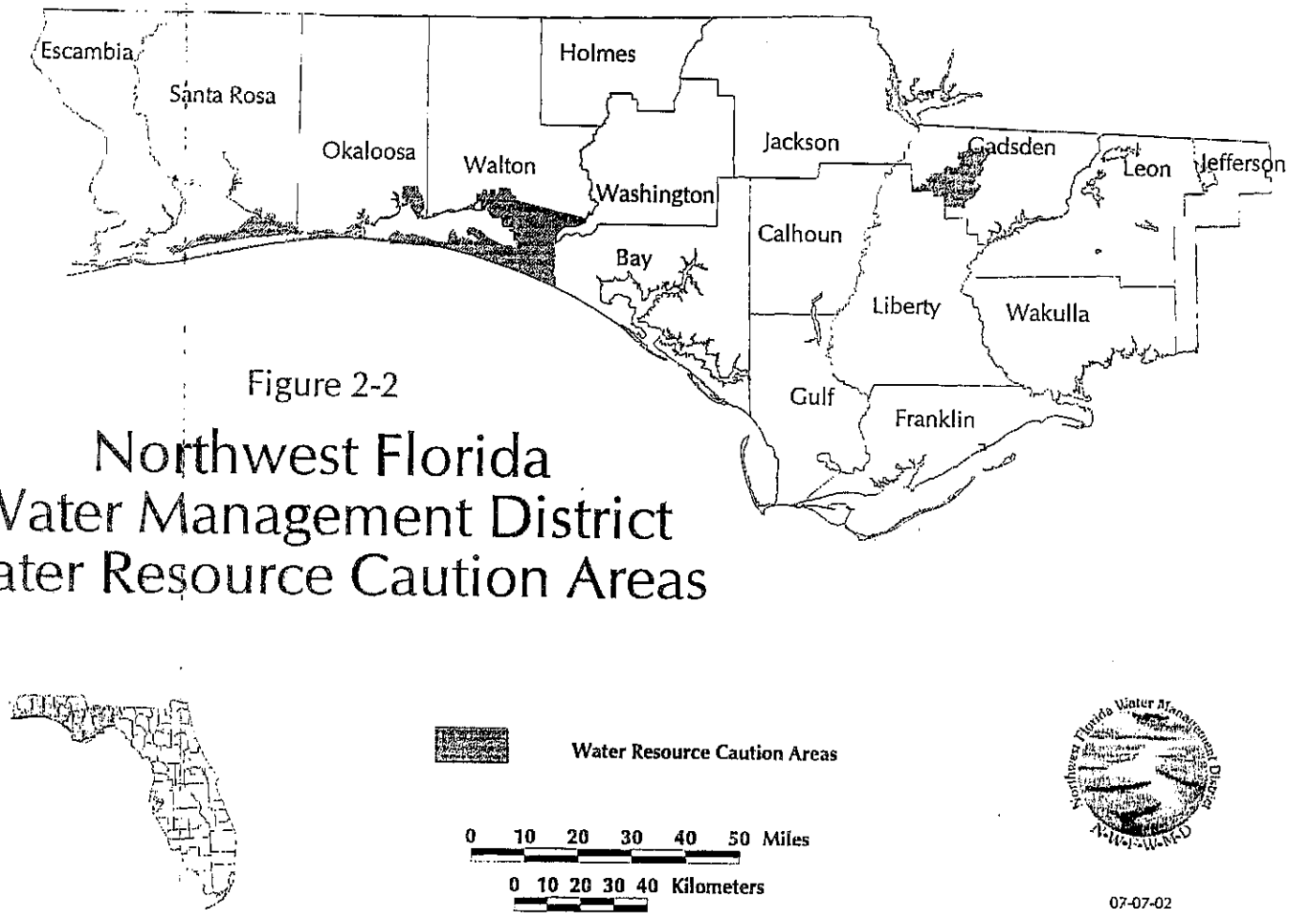


Figure 2-2

Northwest Florida Water Management District Water Resource Caution Areas

Note: This map was prepared for infomation purposes only and does not conform to National Map Accuracy Standards

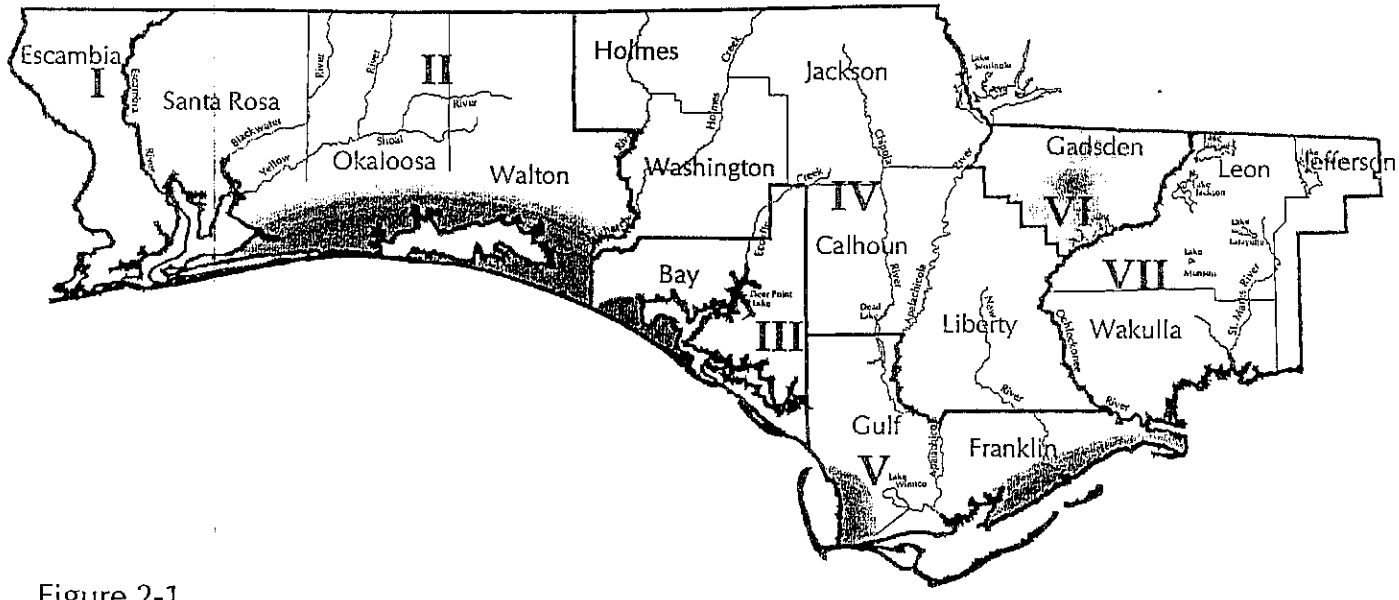
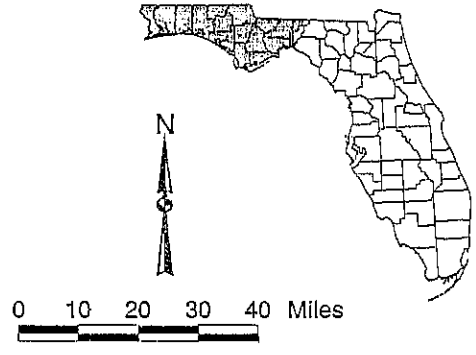


Figure 2-1

Northwest Florida Water Management District
Water Supply Planning Regions

I Primary Water Supply Planning Region

Areas of Special Concern (ASCs)



07-07-01

APPENDIX D

XERISCAPE ™ ORDINANCE

WHEREAS, a significant portion of land area in Walton County lies within the Water Resource Caution Area (WRCA) designated by the Northwest Florida Water Management District (NWFWMD), in Rule 40A-2.904, F.A.C.; and

WHEREAS, Walton County has adopted a Land Development Code in accordance with these statutes to ensure the County's orderly growth and development; and

WHEREAS, Walton County, to ensure the County's continued orderly growth and development, finds it prudent to amend its Land Development Code to respond to the need for xeriscaping as a water conservation measure relative to landscaping in its area of jurisdiction, the board shall enact a xeriscape ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF WALTON COUNTY, that the Walton County Land Development Code be amended as follows:

Section 1: Section 5.01.04 of the Walton County Land Development Code is added as follows:

5.01.00. **LANDSCAPING**

5.01.04. XERISCAPING.

A. *Purpose and Intent.*

In an effort to meet the water needs of Walton County in a manner that will ensure adequate and dependable supplies of water, it is the intent of this section that xeriscaping be an essential part of water conservation planning and regulation in Walton County. "Xeriscaping" means quality landscapes that conserve water, protect the environment, are adapted to local conditions, and utilize drought-tolerant appropriate plants. The principles of xeriscape include planning and design, appropriate choice of plants, soil analysis, which may include the use of solid waste compost, functional use of turf, efficient irrigation, re-use of water, appropriate use of mulches, and proper maintenance.

(1) The purpose of requiring xeriscaping is to further minimize impacts of development county-wide, with greater restrictions within the Water Resource Caution Area (WRCA) attached as Exhibit A and incorporated herein.
(2) Xeriscape irrigation standards set forth herein are designed to conserve

exempt, are encouraged to utilize water saving turf and irrigation systems as outlined in Section 5.01 .04 (G) (J) of this Ordinance.

(4) Areas of Walton County designated Agriculture or Silviculture by the Department of Revenue Code assigned by the Walton County Property Appraisers' office are exempt from these provisions;

(5) Non-irrigated areas are exempt from these provisions.

C. Definitions.

For the purpose of this ordinance, the following words and phrases shall have the meanings respectively ascribed to them by this section.

Automatic Controller. A mechanical or electronic timer, capable of operating valve stations to set the days and length of of a water application.
Drought Resistant/Tolerant. A plant which requires low amounts of water to survive.
Emitter. Devices which are used to control the application of irrigation water. This term is primarily used to refer to the low flow rate devices used in Micro irrigation systems.
Landscape. The development and decorative planting of gardens, yards, grounds, parks, and other planned green outdoor spaces.
Native Vegetation.. Any plant species with a geographic distribution native to all, or part, of Walton County.
Plant Communities. A natural association of plants that are dominated by one or more prominent species, or a physical attribute.
Rain Sensor Device. A low voltage electrical or mechanical component placed in the circuitry of an automatic lawn irrigation system which is designed to turn off a sprinkler controller when precipitation has reached a pre-set quantity.
Redevelopment. When a lot or parcel of land is split, has a change in future land use or change in intensity or density of use affecting previously approved site or landscape plans or is rebuilt after being more than 50% destroyed or demolitioned.
Runoff. Water which is not absorbed by the soil or landscape to which it is applied and flows from the area.
Site Plant. A selection of plant material that is particularly well suited to withstand the physical growing conditions that are normal for a specific location.
Soil Texture. The classification of soil based on the percentage of sand, silt, and clay in the soil.

F. *Xeriscape plan.*

Applications for development approval shall be accompanied by a landscape plan which includes xeriscaping in compliance with this ordinance, including drawings of landscaped areas required by the Walton County Land Development Code. Such drawings shall be of sufficient size and detail to allow adequate review and shall be prepared by a landscape architect or other person authorized pursuant to Chapter. 481, Part II, Florida Statutes. Landscaping plans shall expire at the time of the development order's expiration. Once expired, the plans must be resubmitted in full. Landscaping plans and drawings shall include the following information.

(1) Date, scale, north arrow, title, project name, owner's name, and the preparer's name.

(2) Site boundaries and dimensions, location and names of adjacent streets, location of driveways, and location of underground utilities.

(3) Location of visibility triangles (if applicable).

(4) Natural features such as ponds, streams, shorelines, wetlands, etc., each named accordingly and specifically noted as to the type of water body, the name of record if applicable, and whether it is located within the WRCA.

(5) The natural topography of the land, including natural drainage features.

(6) The location of all proposed buildings, stormwater retention ponds, parking areas, islands, and medians.

(7) A landscape materials schedule showing the location, species, height and spacing of landscaping materials, an identification of (a) the xeriscape species, (b) any non-xeriscape species, (c) natural vegetation being preserved on site and (d), the location, functional use and type of any turf grass being utilized. The correlation of the location of plants shall conform to the General Provisions and Design Standards of Section 5.01.04 (I) of this Ordinance to promote the water conservation principal that grouped plants should have similar water requirements.

(9) An environmental assessment which shall identify the prohibited plants and trees on the site and shall provide a plan for the removal of such plants and trees, and;

(10) A maintenance schedule and procedure in accordance with Section 5.01.04 (K) of this Ordinance.

H. *Appropriate Plant Selection:*

Plants shall be selected in accordance with §5.01.02 and with Sec. 5.01.01(a) and Sec. 13.02.04 (when applicable to xeriscape plantings) of the LDC and selected from the attached Florida Water Management Districts document, *Waterwise Florida Landscapes.* (2001).

Plant materials shall be selected that are best suited to withstand the soil and physical growing conditions that are found in the microclimate of each particular location on a site. In reviewing the plant selection, the following factors should be considered for the best site-specific choices:

1. Plant species that are both freeze tolerant and drought tolerant are preferred as they require the least maintenance and replacement.

2. Plants having similar water needs should be grouped together in distinct water zones as outlined in Section 5.01.04 (I) of this Ordinance.

I. General Provisions and Design Standards:

1. Planning and Design:

Site plans shall identify all vegetated areas to be preserved. Installed trees and plant materials shall be grouped together into zones according to the water use zone designations of plans required by this section. Plants with similar water and cultural (soil, climate, sun, and light) habitat should be grouped together and irrigated based on their water requirements. The water use zones shall be shown on the landscape plan. Newly installed plants may require regular, moderately applied watering for the first year to become established. Failure to maintain xeriscape requirements shall result in code enforcement action. Installed trees and vegetation shall be spaced and located to accommodate their mature size on the site. The water use zones are as follows:

High water use zone: An area of the site limited to a maximum of thirty percent (30%) of the total landscaped area. This zone accommodates plants and turf types that are associated with moist soils and require supplemental water in addition to natural rainfall to survive. This zone includes shallow rooted turfgrass varieties.

Retained trees, shrubs, and native plant communities shall not be required to be irrigated, unless determined necessary by the county.

Reclaimed or non-potable water may be used for irrigation if an acceptable source is determined to be available by the county.

As per Section §373.62, Florida Statutes, Moisture-sensor and/or rain shut-off switch equipment shall be required on automatic irrigation systems to avoid irrigation during periods of sufficient rainfall. Said equipment shall consist of an automatic mechanical or electronic sensing device or switch that will override the irrigation cycle of the sprinkler system when adequate rainfall has occurred.

The use of low volume emitters or target irrigation is required for trees, shrubs, and ground covers to minimize irrigation overthrow onto impervious surfaces.

K. Appropriate Maintenance:

A regular maintenance schedule shall be submitted as part of the landscape plan.

Landscapes shall be maintained to ensure water efficiency. A regular maintenance schedule must include, but not be limited to, checking, adjusting, and repairing irrigation equipment; resetting the automatic controller according to the season, aerating and de-thatching turf areas; replenishing mulch; fertilizing; pruning; and weeding in all landscape areas. Irrigation equipment must be properly adjusted to avoid impervious areas. Any violation of this ordinance shall be a civil infraction and failure to maintain the approved maintenance schedule will result in code enforcement action.

L. Education:

To assist in public information, the education of its citizens, and the effective implementation of this section, the county will coordinate its efforts with those of the Northwest Florida Water Management District, the various utility companies providing water service, the Walton County Division of Planning and Development Services, and the Walton County Agricultural Extension Service, or other agencies as needed. In conjunction with these agencies, the county will jointly ensure educational opportunities and public service materials addressing the design principles and standards of water-efficient landscaping.