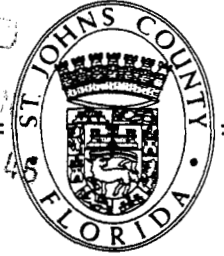
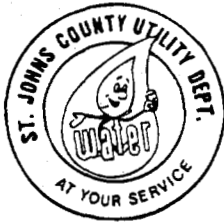


SCANNED

ST. JOHNS COUNTY, FLORIDA

Board of County Commissioners



P.O. Box 3006
St. Augustine, Florida 32085-3006
Phone: (904) 471-2161 • Fax : (904) 461-7619

98 DEC 17 AM 9:48
MAIL ROOM

December 16, 1998

Director, Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Dear Sirs:

Please accept a resolution, adopted by the Board of County Commissioners of St. Johns County, which expresses opposition and objection to the attached notice of application by United Water Florida, Inc., to extend its service area (Docket #981637-WS).

I have also attached a letter from the St. Johns County School Board which endorses the establishment of Utility service at the US-1 and CR-210 inter section. This letter is used to illustrate our Utility Department's commitment to be the service provider in this area.

In addition, also attached is a portion of our Utility master plan which addresses our intention to serve this area.

Sincerely,

Wm G Young
William G. Young

ACK _____ Acting Director of Utilities

AFA _____ St. Johns County

APP _____

CAF _____ BY/kbk

CMU _____ file: f:\office\billtr11.wpd

CTR _____

EAG _____

LEG 1

LIN _____

OPC _____

RCH _____

SEC 1

WAS 1

OTH Agg Hong

Done 1/04/99

DOCUMENT NUMBER-DATE
~~14172~~ DEC 17 98
FPSC-RECORDS/REPORTING

ROSNAME
Gervasi

Direct
4136224

Docket #
981637-W S

NOTICE OF APPLICATION
FOR AN APPLICATION
FOR AN EXTENSION OF SERVICE AREA

Notice is hereby given this 17th day of November, 1998, pursuant to Section 367.045, Florida Statutes, of the application of United Water Florida Inc., to amend its Certificate Nos. 236-W and 179-S to extend its service area located in St. Johns County, Florida, to include the following:

Township 5 South, Range 28 East, St. Johns County,
Florida

All of Section 1, less and except that portion
lying north of County Road 210

Section 2. That portion of Section 2 lying
west of U.S. Highway No. 1 together with that
portion of Section 2 lying south of County
Road 210

All of Section 3, less and except that portion
lying east of U.S. Highway No. 1

All of Section 10

All of Section 11, except that portion lying
east of U.S. Highway No. 1 and north of County
Road 210

Any objection to the application must be made in writing and filed within thirty days from this date with the Director, Division of Records and Reporting, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850. A copy of said objection should be mailed to the applicant whose address is: United Water Florida Inc., 1400 Millco Road, P.O. Box 8004, Jacksonville, Florida 32239-8004.

ST. JOHNS COUNTY
RECEIVED

NOV 24 1998

BUILDING AND CODES

RESOLUTION NO. 98- 226

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA OBJECTING TO AN APPLICATION BY UNITED WATER FLORIDA, INC., TO AMEND CERTIFICATES NO.'S 236-W AND 179-S EXTENDING ITS SERVICE AREA LOCATED IN ST. JOHNS COUNTY, FLORIDA.

SECTION 1. AUTHORITY. Pursuant to Chapter 125, Florida Statutes, the Board of County Commissioners (the "Board") of St. Johns County, Florida (the "County") has all the powers of local self-government to perform County functions and render services for County purposes in a manner not inconsistent with general law or with a special law approved by the vote of the electors. Such power includes the authority to provide water and wastewater utility services and to acquire water production, treatment and distribution facilities and wastewater collection, treatment and disposal facilities within the County.

WHEREAS, the County presently owns and operates a potable water treatment and distribution system, wastewater treatment and collection facilities, various pumping and repumping facilities, storage facilities, and water and wastewater transmission mains with capacity to provide water and wastewater service outside of the areas presently served, and

WHEREAS, the County has immediate service requests to provide water and wastewater service to lands previously approved for development along the US-1 corridor extending northwest from the current service area, and

WHEREAS, The County desires to meet such service requests concurrent with development in a manner that protects the public health and the environment, and

WHEREAS, the intersection of US-1 North and CR-210 is described as a future County service area in 1994's County Utility Master Plan, and the County Utility Department would be substantially affected by not serving this area, and

WHEREAS, United Water of Florida, Inc. has applied to the Florida Public Service Commission (Docket No. 981637-WS) to expand its franchised service area to serve the intersection of US-1 North and CR-210, and

WHEREAS, the County Utility Department is currently in the process of providing Water and Sewer service to the US-1 North corridor, and is negotiating to serve development at US-1 and CR-210.

NOW THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of St. Johns County, hereby opposes the enlargement of United Water Florida, Inc.'s franchised service area to serve the US-1 and CR-210 interchange and officially objects to the application to expand its service area.

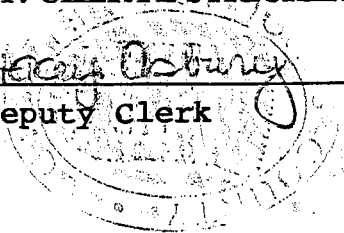
PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, State of Florida, this 15th day of December, 1998.

**BOARD OF COUNTY COMMISSIONERS
OF ST. JOHNS COUNTY, FLORIDA**

BY: Marc A. Jacalone
Chairman
Marc A. Jacalone

ATTEST: CHERYL STRICKLAND, CLERK

BY: Stacy Astbury
Deputy Clerk





ST. JOHNS COUNTY SCHOOL DISTRICT
40 Orange Street
St. Augustine, Florida 32084

Hugh Balboni, Ed.D.
Superintendent

School Board Administration Center
Historic St. Augustine

Telephone (904) 826-2000
FAX (904) 826-4903

December 14, 1998

Mr. Bill Young
Assistant Director of Utilities
St. Johns County
P. O. Box 3006
St. Augustine, FL 32085-3006

Dear Bill:

Following up our conversations last week and your correspondence dated December 2 in regards to the water and wastewater treatment plants that the School District currently operates at Allen D. Nease High School, please be advised that the School District would be more than willing to work with St. Johns County in allowing these facilities to become part of the County system. The School District has always taken the position that they do not want to be in the water and wastewater treatment "business", but only operate on-site plants in order to accommodate our ongoing school facilities. As long as the County would be willing to assure that there would be no disruption in the services provided to Nease High School, I am certain that we would be able to work out an equitable plan to convey the water and wastewater treatment facilities to the County. The District's consulting engineers and school staff are available to provide you any information that you might need in your evaluation of the plants that we have located at Nease High School.

In closing the School District "could endorse the concept of St. Johns County Utilities owning, operating and maintaining the package plants at this site." If you need any addition information or support on this issue, please contact me at 826-2126.

Sincerely,

David Toner
Executive Director
For Facilities & Operations

See

Cc: Hugh Balboni
Bill Mignon

School Board

Joseph S. Gordy, Chairman
District #5

Thomas L. Allen, Jr., Vice-Chairman
District #2

Judy S. Krug
District #1

Karen R. Stern
District #3

Judith M. Ham
District #4

Mr. Herbert Van Der Mark
September 1, 1998
Page 4

RECOMMENDED IMPROVEMENTS

U.S. 1 North and County Road 210

The U.S. 1 North and County Road 210 area can be provided water and sewer service from the International Golf Parkway intersection. Water and sewer service will be provided to Marshall Creek through a cooperative agreement between the City of St. Augustine and St. Johns County. Under this agreement, water and wastewater transmission lines would be extended from the City's existing system north along U.S. 1 to the Marshall Creek development. From Marshall Creek, it is recommended that a 12 inch water main be extended to CR 210 to provide water services. If the County wants to provide service to the CR 210 corridor, it is also recommended that an additional 12 inch water main be installed along International Golf Parkway from I-95 to U.S. 1. To serve Marsh Harbor on the east end of CR 210, an 8 inch water main could be installed along CR 210. It is, however, recommended that a 12 inch water main be installed because of the potential for future growth in the corridor and to accommodate potential fire flow demands. To reduce peak pumping capacity, it is also recommended that a ground storage tank and repump station be constructed in the vicinity of the intersection of U.S. 1 and CR 210.

Wastewater can also be returned to the State Road 16 wastewater treatment facility with the installation of a master pump station and force main. It is recommended that the force main size be 12 inch pipe. With the current expansion of the State Road 16 WWTP, there is adequate interim capacity to treat wastewater generated in this area. If wastewater service is extended to this area, it is recommended that this service be provided on a temporary basis by conveying wastewater to the City's treatment facility through the Marshall Creek force main. When the proposed County Road 312 bypass is constructed around the northwest part of St. Augustine, the County can install a wastewater transmission main along CR 312 adequate to convey all of the wastewater flow from the U.S. 1 North corridor to the State Road 16 WWTP.

State Road 16 Area

Potable water service to the western side of the State Road 16 service area should be provided by the Northwest water treatment plant recently constructed at the World Golf Village. Potable water can be provided to the Six Mile Creek parcel through a 16 inch water main extension along International Golf Parkway south to CR 13A. As potable water demands increase, the capacity of the Northwest water treatment plant will also have to be increased.

Providing wastewater service to the Six Mile Creek parcel and other potential development that may occur in the western part of the SR 16 service area will have to be implemented in phases. With respect to the projected wastewater flow at build out of the anticipated developments, the existing pumping stations and force mains have hydraulic limitations.

Mr. Herbert Van Der Mark
September 1, 1998
Page 5

Therefore, modifications or improvements will have to be made to handle the projected flows. Furthermore, it will be more economically feasible to implement improvements in a phased approach matching the progress of development and construction activity for the Six Mile Creek parcel. In this manner, the Utility Department can allocate capital improvements project funding on an "as-needed" basis.

Currently, wastewater service is proposed initially to be provided by constructing a 12 inch force main along CR 13A and International Golf Parkway to the master pumping station at the water plant site. Future conveyance capacity must be provided through improvements to the master pump station at the water plant and additional force main hydraulic capacity. In the design memorandum for the International Golf Parkway utilities extension project, CDM previously recommended that the hydraulic capacity be provided by constructing a second pumping station between the water plant site and the SR 16 WWTP. The equivalent hydraulic capacity for a 20 inch force main would be necessary to handle the flow resulting from the build out of the Six Mile Creek parcel.

U.S. 1 South and County Road 206

To allow for the abandonment of the existing package treatment facilities at the FDOT rest stop, water will be conveyed to and wastewater transmitted from the site to the County utility systems on U.S. 1 South near Moses Creek. Currently, the FDOT and the County Utility Department are designing a proposed 12 inch water main and 12 inch force main for installation in U.S. 1 South and CR 206 to I-95. At the interchange, the pipelines will extend south to the rest stop location on I-95. Upon review of the flow and hydraulic conditions for the water main, the 12 inch pipe size is appropriate for the delivery of water sufficient to provide fire protection. Also considering the peak hour flow and hydraulic conditions in the wastewater force main, the 12 inch pipe is appropriate for the conveyance of wastewater to the existing wastewater transmission system.

It is important to note that the extension of water and sewer lines along the U.S. 1 and CR 206 corridors does make County provided water and sewer service available for potential development along those roadways. There is also inherent reserve capacity available because of the nature of the hydraulic design of the pipelines for the rest stop. If the water and wastewater transmission lines are installed to serve the FDOT rest stop, then service could be made available to additional development. Currently, there are two such developments in the planning stages for the CR 206 intersection with U.S. 1. The first is known as the Dupont Center. The second is known as the Dupont Center Commercial Park.

The Dupont Center is located on 22 acres of property on the southwest quadrant of the intersection. The property is zoned CG and allows a maximum of 12,000 square feet of developed space per acre with a maximum of 70 percent impervious. Based on this data, it is estimated that the potable water demand for this development is 47,000 gallons per day. The wastewater flow contribution from this development is estimated to be 26,400 gallons

Mr. Herbert Van Der Mark
September 1, 1998
Page 6

per day.

The Dupont Center Commercial Park is proposed for 9 acres of property located on the southeast quadrant of the intersection. The property is also zoned CG allowing a maximum of 12,000 square feet per acre with a maximum of 70 percent impervious. For this proposed development, the estimated potable water demand is 20,000 gallons per day. The estimated wastewater flow for the development is 10,800 gallons per day.

The combined flows for these two potential developments is relatively low considering the maximum hydraulic design condition necessary for the water and wastewater mains. As a result, the proposed developments can be connected to the County's utility systems in the event the line extensions are constructed to the FDOT rest stop.

SUMMARY AND CONCLUSIONS

Based on the evaluations conducted as a part of this master plan update, it has been determined that the proposed new development in the areas near:

1. U.S. 1 North and County Road 210
2. State Road 16 and County Road 13A
3. U.S. 1 South and County Road 206

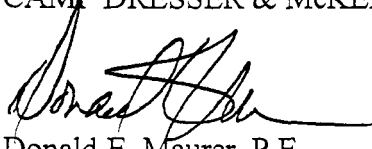
can be adequately provided water and sewer service through extension of the County's existing systems. Furthermore, the provision of this utility service is consistent with the master planned approach to expansion of the utility systems to provide regional and centralized water and sewer service to residents of the County. The recommendations for expansion of service to these areas are generally based on the extension of existing pipelines to utilize available capacity in existing treatment facilities as much as possible. This approach is generally considered the most economical to expansion of the systems. Consistent with the master plan, however, the County Utility Department may continue to consider the construction of regional treatment facilities located in the north and south County areas as originally outlined in the 1994 report. This long range facilities planning should be dependent on the rate and density of new development in these areas.

Mr. Herbert Van Der Mark
September 1, 1998
Page 7

It is hoped that this master plan update sufficiently addresses the proposed expansion of the existing utility systems necessary to serve new development in these rapidly growing areas of the County. If you should have questions or comments regarding the findings of this letter report, please call me to discuss.

Sincerely,

CAMP DRESSER & MCKEE INC.



Donald E. Maurer, P.E.
Associate

cc: Bill Young