



Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

DATE: January 6, 2004
TO: Blanca S. Bayó, Commission Clerk and Administrative Services Director
Adrienne Vinning, General Counsel
FROM: Richard P. Redemann, Utility Systems/Communications Engineer, Division of Economic Regulation
RE: Docket No. 030958-WU; Application for Amendment of Certificate No. 278-W for Extension of Water Service Area in Seminole County by Utilities, Inc. of Florida.

Handwritten initials: CRK, PD, RPR, JDT, TJS

Utilities Inc. of Florida (UIF or utility) is a Class A water and wastewater utility serving approximately 10,044 water customers and 8,106 wastewater customers in Marion, Orange, Pasco, Pinellas, and Seminole Counties. The utility's 2002 annual report shows total annual operating revenue of \$4,814,576 and a net operating income of \$279,394.

By Order No. PSC-03-1440-FOF-WS, issued December 22, 2003, in Docket No. 020071-WS; Application for rate increase in Marion, Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of Florida, UIF was required to file an amendment application by October 1, 2003, to include the Bear Lake and Crystal Lake area it is currently serving. The order provides that the amendment application shall be processed administratively.

On October 1, 2003, UIF filed an application for amendment consistent with the above requirement. The application is in compliance with the governing statute, Section 367.045, Florida Statutes, and other pertinent statutes and administrative rules concerning an application for amendment of certificate. The application contains a check in the amount of \$100, which is the correct filing fee pursuant to Rule 25-30.020, Florida Administrative Code. The utility has provided copies of warranty deeds which provide for the continued use of the land as required by Rule 25-30.036(3)(d), Florida Administrative Code.

Adequate service territory and system maps and a territory description have been provided as prescribed by Rule 25-30.036(3) (e), (f) and (i), Florida Administrative Code. A description of the territory is appended to this recommendation as Attachment A. The utility has submitted an affidavit consistent with Section 367.045(2)(d), Florida Statutes, that it has tariffs and annual reports on file with the Commission.

In addition, the application contains proof of compliance with the noticing provisions set forth in Rule 25-30.030, Florida Administrative Code. The local planning agency was provided notice of the application and did not file a protest to the amendment. No objections were filed and the time for filing such has expired. The Department of Community Affairs has identified no growth management concerns with the proposed expansion of the utility. The utility states that the provision of service will be consistent with the utility section of the local comprehensive plan.

As indicated earlier, the systems that are subject to this amendment application are Bear Lake and Crystal Lake in Seminole County. The Bear Lake water system is an open system with one 6 inch well that is drilled to a depth of 400 feet. The well pump is rated at 220 gallons per minute (gpm). The water is transmitted from the well and disinfected with gas chlorine on the way

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to a cascade aerator and into a 13,800 gallon concrete ground storage tank. From the ground storage tank, two high service pumps force the water into a 3,000 gallon hydropneumatic tank and into the water distribution system. Should a power failure occur, the utility has a generator with an automatic transfer switch that will provide power to the water system's electrical components. There is also an emergency interconnect with Seminole County that is manually activated. The utility is already serving these customers. Therefore, it appears that they have sufficient capacity.

The Crystal Lake water system is a closed system with one 6 inch well that is drilled to a depth of 260 feet. The well pump is rated at 240 gpm. The water is transmitted from the well to a 4,500 gallon hydropneumatic tank. From the hydropneumatic tank, the pressurized water flows into the water distribution system. Liquid chlorine disinfects the water and a poly phosphate is used to sequester iron in the water. The utility has an emergency interconnect that is automatically activated with the City of Sanford in case of a power failure. The utility is already serving these customers. Therefore, it appears that they have sufficient capacity.

Staff has contacted the Department of Environmental Protection for these systems and learned that there are no outstanding notices of violation issued for these water systems. The utility utilizes licensed operators to operate the system. Septic tanks provide wastewater service to these customers.

Regarding the financial impact of these customers to the utility, the customers are already being served, and this extension is not expected to have an impact on the current rates or service availability charges.

Based on the above information, staff believes it is in the public interest to grant the application of Utilities, Inc. of Florida for amendment of Water Certificate No. 278-W for the territory described in Attachment A. The authorized rates and charges for the Bear Lake and Crystal Lake systems should be applied to customers in the new service territory. The utility has filed revised tariff sheets incorporating the additional territory into its tariff and returned its certificate for entry reflecting the additional territory. An administrative order should be issued granting the application, within 30 days and closing the docket.

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cc: Division of the Commission Clerk & Administrative Services (Security File)

Utilities, Inc. of Florida  
Water Service Area  
Serving Crystal Lake and Bear Lake Manor  
Seminole County

The Crystal Lake Water System

PARCEL "A"

Commence at the Northwest corner of Section 3, Township 20 South, Range 29 East, Seminole County, Florida and run East, a distance of 637 feet to the POINT OF BEGINNING; thence continue East, a distance of 211 feet; thence South, a distance of 318 feet; thence East, a distance of 228 feet; thence South, a distance of 46 feet; thence West, a distance of 439 feet; thence North, a distance of 364 feet to the POINT OF BEGINNING.

And

PARCEL "B"

Commence at the Northwest corner of Section 3, Township 20 South, Range 29 East, Seminole County, Florida and run East, a distance of 1,396 feet; thence South, a distance of 390 feet to the POINT OF BEGINNING; thence South 83° East, a distance of 197 feet; thence South 77° East, a distance of 196 feet; thence South 68° East, a distance of 143 feet; thence South 30° West, a distance of 703 feet; thence North 39° West, a distance of 281 feet; thence South 59° West, a distance of 66 feet; thence North 46° West, a distance of 192 feet; thence South 43° West, a distance of 354 feet; thence South 20° West, a distance of 154 feet; thence South 42° West, a distance of 121 feet; thence South 63° West, a distance of 107 feet; thence South 26° East, a distance of 170 feet; thence South 36° West, a distance of 116 feet; thence South 64° West, a distance of 72 feet; thence North 12° West, a distance of 237 feet; thence North 16° West, a distance of 84 feet; thence North 68° East, a distance of 92 feet; thence North 23° West, a distance of 167 feet; thence East, a distance of 105 feet; thence North, a distance of 255 feet; thence East, a distance of 26 feet; thence North, a distance of 154 feet; thence East, a distance of 366 feet; thence North 47° East, a distance of 388 feet; thence North, a distance of 57 feet to the POINT OF BEGINNING.

And

PARCEL "C"

Commence at the Northwest corner of Section 3, Township 20 South, Range 29 East, Seminole County, Florida and run South, a distance of 1,582 feet to the POINT OF BEGINNING; thence North 76° East, a distance of 95 feet; thence North 73° East, a distance of 392 feet; thence South 15° East, a distance of 215 feet; thence South 54° West, a distance of 218 feet; thence South 35° West, a distance of 199 feet; thence South 71° West, a distance of 83 feet; thence North 86° West, a

distance of 83 feet; thence South, a distance of 84 feet; thence West, a distance of 101 feet; thence North 71° West, a distance of 322 feet; thence North 52° West, a distance of 298 feet; thence North, a distance of 293 feet; thence South 64° East, a distance of 210 feet; thence South 79° East, a distance of 162 feet; thence South 89° East, a distance of 159 feet; thence North 81° East, a distance of 68 feet to the POINT OF BEGINNING.

And

PARCEL "D"

Commence at the Northwest corner of Section 3, Township 20 South, Range 29 East, Seminole County, Florida; thence run West, a distance of 556 feet; thence South, a distance of 704 feet to the POINT OF BEGINNING; thence continue South, a distance of 238 feet; thence West, a distance of 534 feet; thence North, a distance of 637 feet; thence East, a distance of 116 feet; thence South, a distance of 399 feet; thence East, a distance of 418 feet to the POINT OF BEGINNING.

The Bear Lake Manor Water System

PARCEL "A"

Commence at the Southeast corner of Section 18, Township 21 South, Range 29 East, Seminole County, Florida and run North, a distance of 866 feet to the POINT OF BEGINNING; thence West, a distance of 67 feet; thence South 43° West, a distance of 99 feet; thence North 48° West, a distance of 547 feet; thence North 74° West, a distance of 274 feet; thence South 41° West, a distance of 157 feet; thence North 57° West, a distance of 237 feet; thence South 35° West, a distance of 271 feet; thence North 74° West, a distance of 102 feet; thence North 54° West, a distance of 166 feet; thence North 79° West, a distance of 148 feet; thence North, a distance of 584 feet; thence South 63° East, a distance of 364 feet; thence South, a distance of 277 feet; thence East, a distance of 1,312 feet; thence South, a distance of 453 feet to the POINT OF BEGINNING.

And

PARCEL "B"

Commence at the Southwest corner of Section 17, Township 21 South, Range 29 East, Seminole County, Florida and run North, a distance of 1,954 feet to the POINT OF BEGINNING; thence continue North, a distance of 358 feet; thence East, a distance of 635 feet; thence South, a distance of 358 feet; thence West, a distance of 635 feet to the POINT OF BEGINNING.

And

PARCEL "C"

Commence at the Southwest corner of Section 17, Township 21 South, Range 29 East, Seminole County, Florida and run North, a distance of 2,645 feet to the POINT OF BEGINNING; thence West, a distance of 620 feet; thence North, a distance of 155 feet; thence East, a distance of 491 feet; thence South, a distance of 48 feet; thence East, a distance of 155 feet; thence North, a distance of 39 feet; thence East, a distance of 1,039 feet; thence North, a distance of 299 feet; thence East, a distance of 217 feet; thence South, a distance of 446 feet; thence West, a distance of 1,283 feet to the POINT OF BEGINNING.