11

WED APSC ORIGINAL

SUZANNE BROWNLESS, PA ATTORNEY AT LAW 1311-B Paul Russell Road, Suite 201 Tallahassee, Florida 22,030 PM 4: 34

TELEPHONE (850) 877-5200 TELECOPIER (850) 878-0090

ADMINISTRATIVE LAW GOVERNMENTAL LAW PUBLIC UTILITY LAW

REPORTING

April 30, 2001

VIA HAND DELIVERY

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

> RE: Dockets Nos. 990696-WS and 992040-WS Application for certificates filed by Nocatee Utility Corporation and Intercoastal Utilities, Inc.

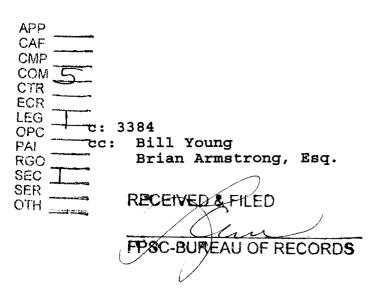
Dear Ms. Bayo:

Attached please find the original and fifteen copies of the St. Johns County, Florida's Motion for Continuance to be filed in the above dockets. Also enclosed is a copy to be stamped and returned to my office.

Thank you for your attention to this matter. Should you have any questions or need any additional information, please contact me.

Very truly yours, Bracealer

Suzanne Brownless Attorney for St. Johns County



DOCUMENT NUMBER-DATE

05343 APR 30 a

FPSC-RECOPUL/REPORTING

,.‡**γ**°″

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

)

)

)

IN RE: Application by Nocatee Utility Corporation for original certificates for water and wastewater service in Duval and St. Johns Counties, Florida.

T

۴

IN RE: Application for certificates to operate a water and wastewater utility in Duval and St. Johns County by Intercoastal Utilities, Inc. DOCKET NO. 990696-WS

DOCKET NO. 992040-WS

### ST. JOHNS COUNTY, FLORIDA'S MOTION FOR CONTINUANCE

St. Johns County, Florida (County) by and through undersigned counsel, pursuant to Rule 28-106.204, F.A.C., files this Motion For Continuance and in support thereof states as follows:

1. On April 24, 2001, the Board of County Commissioners of St. Johns County (Board) enacted Resolution 2001-82 which classifies the Nocatee development area in St. Johns County as Exclusive Service Area (ESA) pursuant to County Ordinance 99-36, the St. Johns County Water and Wastewater Service Area Ordinance. Classification of the Nocatee development as an ESA obligates the County to provide water and wastewater services to the Nocatee development in a timely fashion. Simultaneous with the adoption of the resolution, the Board also adopted a plan of service for water, wastewater and reuse. This resolution is attached as Attachment A.

2. On April 24, 2001 the Board also voted to set the purchase of Intercoastal Utilities, Inc. (ICU), an applicant in this docket, for a Chapter 125, Fla. Stat., public hearing. This hearing will be held in the first week of June, 2001. At the Chapter 125 hearing the Board will vote on the terms and the

DOCUMENT NI MREP-DATE

05343 APR 30 =

FRSC-RECORDS (REPORTING

conditions associated with the ICU purchase. The agenda materials presented to the Board are attached as Attachment B.

ť

3. Based on the April 26th Board vote, the County has also filed the testimony of William G. Young and Donald E. Maurer along with a motion to allow this testimony to be filed in this proceeding. The testimony of Mr. Young and Mr. Maurer discusses the County's plan of service for the St. Johns portion of the Nocatee development, the territory at issue in this docket.

4. Mr. Young has been deposed regarding the plan of service and the purchase of ICU and will be deposed again Monday, April 30, 2001. Mr. Maurer has not been deposed. However, the County will make every effort to make Mr. Maurer available prior to the hearing.

5. The County is fully aware that this case has already been continued two times at the request of the County in association with either JEA/NUC or ICU. Orders Nos. PSC-00-1462-PCO-WS (Order No. 00-1462) and PSC-01-0542-PCO-WS (Order No. 01-0542), issued on August 11, 2000 and March 7, 2001, respectively. The County is also aware that these continuances were granted, in part, because of the County's potential purchase of ICU, a purchase which has already been rejected by the Board at a Chapter 125 public hearing in August of 2001.

6. Notwithstanding those facts, however, all of the reasons to allow the County to complete this process on which the Commission based its decisions to continue twice before are still compelling. It is still true that if the Board approves the

-2-

purchase of ICU in the first week of June, 2001 "the positions of the parties in this case, and the parties themselves, could also be radically changed." Order No. 01-0542 at 3. It is still true that "if all the substantially affected governmental and private parties are able to reach a mutually satisfactory resolution concerning the provision of water and wastewater service to this large intercounty development, the need for further expenditures in this case, and possibly even the need for an administrative hearing before the Commission at all can be avoided." <u>Id</u>.

7

1

7. In addition to these continuing considerations, it has become more and more evident that JEA, not NUC, is the real party proposing to provide retail water and wastewater services to the Nocatee development in this docket. This opinion is commonly held throughout the St. Johns County community. The St Augustine Record sums it up succinctly: "The Nocatee Utility Corporation is seeking approval from the commission to serve the future development. JEA is expected to acquire the Nocatee utility if state approval is granted." <sup>1</sup>

8. The Commission does not have jurisdiction over JEA's ability to provide intercounty water and wastewater service under §367.171(7), Fla. Stat. In fact, the Commission does not have jurisdiction over JEA at all. §367.022(2), Fla. Stat.<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> St. Augustine Record, "County wants to provide Nocatee with water", April 25, 2001.

<sup>&</sup>lt;sup>2</sup> Section 367.022(2), Fla. Stat., states: "The following are not subject to regulation by the commission as a utility nor are they subject to the provisions of this chapter, except as expressly

Just obli requirements order, County' Commi service technical development igated ssion 9 8 Q • Ø Resolution ц О the plan The ability t t the Nocatee and, does Commission provide County 0f under not and No. service has have development timely the the 2001does approved provisions comports financial jurisdiction 82 not service. and have ք located within plan meet with о Н resources jurisdiction County 0 Ū. The Hh the over the service County Nocatee Ordinance developer' the t 0 st. ĦОқ provide County. over Johns has development the - 66 Ø JEA poth County. Noca NEWRAP timely ω σ • The the the it 0 р-0 Õ

ы Т development necessary manager truth, H requested 0 H рр the ň 5 H H • the backbone Ë pe ц С from As are charge H details 0 H revealed provide JEA, not consideration water, 0 Ħ final, and 0 service at Hh construction wastewater does NUC' the but Ø deposition not ЪÂ ő plan still the Phase have, and and 0 Hi evolving. Commission. reuse н the ο development, servic 0f Ηh Mr. final "joint the Ô Scott NUC' and development design projec Ø Kelly, NUC the application 0 F F ĊT. ha Nocat 3 'n Ч JEA' teria .ine not H 0 0 ñ Ø

Ad NUC **1**0 diti ň have ω 11 onally, ٠ Å the The HCU, jurisdiction County the Ø applications facts continues MOU under reveal đ \$367 щ Б С Г believe . 171(7), yet a that another original Fla. the Commission Ŋ basis tat Cer ٠ • (Ť μ. for .fric đ ate. hear does the

provided: "Sy governmental operated by p formed contracts subdivision HOR by private firms as Systems with authorities, the defined purpose respect owned F ç including under О Ħ . 0 operated, ω 153.91, water acting water wa 0 H lter Å 9 9 and managed, wastewat wastewater privatization о Н behalf nonprofit wastewater 0 H 0 F 0 Hi Hh 90 controlled 11 ø corporations facilities polit: ty." н. О Уq ä H

Commission's lack of jurisdiction: no jurisdiction over the real parties in interest to the docket, JEA and the County.

12. There is no question that the County has the legal authority to enact County Ordinance 99-36 and Resolution 2001-82. There have been no challenges made to the validity of either the ordinance or resolution by any party to this docket. There is no question that the County has acted to insure water and wastewater service to that portion of the Nocatee development located in St. Johns County. Nor, based on the deposition of Mr. Scott Kelly, is there any question that JEA has the authority to, and will, provide water and wastewater services to that portion of Nocatee located in Duval County in accord with City of Jacksonville Ordinance 2001-13-E, the development order passed by the City of Jacksonville regarding the Duval County section of the Nocatee development.

13. In short, there is no "need" for either certificate being requested in this docket. The Nocatee development will be provided with adequate and reliable water and wastewater services whether this Commission acts or not.

14. The undersigned counsel has contacted the counsel for the other parties to this docket regarding this motion. Counsels for IUC and Sawgrass Association were undecided on this issue. Counsels for NUC and JEA oppose the continuance.

WHEREFORE, St. Johns County, Florida requests that this Commission continue the hearing in this docket currently scheduled for May 7-9, 2001 for at least six (6) weeks.

- 5 -

Respectfully submitted this  $\frac{3cH}{2}$  day of April, 2001 by:

1 1

Brounden Sugarne

Suzanne Brownless, Esq. Suzanne Brownless, P.A. 1311-B Paul Russell Road Suite 201 Tallahassee, Florida 32301 Phone: (850) 877-5200 FAX: (850) 878-0090

# RESOLUTION NO. 2001-82

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS, COUNTY, FLORIDA TRANSFERRING A PORTION OF THE COUNTY'S DESIGNATED (WATER AND WASTEWATER) SERVICE AREA TO THE COUNTY'S EXCLUSIVE (WATER AND WASTEWATER) SERVICE AREA IN ACCORD WITH THE PROVISIONS OF ORDINANCE 99-36.

WHEREAS, the Board of County Commissioners of St. Johns County, Florida, (County) has enacted the St. Johns County Water and Wastewater Service Area Ordinance, Ordinance 99-36; and

WHEREAS, Ordinance 99-36 creates an Exclusive Service Area in which St. Johns County is the sole provider of water and wastewater service to all persons and entities within that area and a Designated Service Area in which the County can either provide water and wastewater services or grant other providers the right to do so; and

WHEREAS, Ordinance 99-36 includes in the Designated Service Area an area of the County which is being developed by DDI, Inc. and its affiliate SONOC Company, LLC, comprising approximately 13,000 acres in northeast St. Johns County, commonly referred to as the Nocatee Development; and

WHEREAS, the County is charged with providing economic, adequate, reliable and safe water and wastewater services to its residents and has determined that this can be best accomplished through the development of a regional water and wastewater system; and

WHEREAS, the County Utility Department, working with engineering experts, has presented a viable plan of providing such services to the Nocatee Development in an economic, adequate, reliable and safe manner, which plan of service is attached hereto as Exhibit B; and

WHEREAS, Ordinance 99-36 authorizes the County to enlarge or reduce its Exclusive and Designated Service Areas by County resolution.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA (the Board) as follows:

Section 1. Transfer of service area. The area described in Exhibit A and incorporated into this resolution by reference, is hereby deleted from the County's Designated Service Area and is transferred and added to the County's Exclusive Service Area pursuant to Section 6 of Ordinance 99-36.

Section 2. Effective date. This Resolution shall take effect upon adoption by the Board of County Commissioners of St. Johns County, Florida.

### ATTACHMENT A

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns, County, Florida, this 24 day of Ayzil, 2001.

BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

and Celante By: Mary

#### ATTEST: CHERYL STRICKLAND, CLERK

2 hande Trice By Deputy Clerk

c: 3231

Ł



#### EXHIBIT "A"

#### Legal Description

NOCATEE ST. JOHNS COUNTY, FLORIDA

TRACT "B"

Portions of Section 19, 20, 28, 29, 30, 31, 32, 49, 50, 51, 55, 65, 66, and 67 Township 4 South, Range 29 East, St. Johns County, Florida, being more particularly described as follows:

For Point of Beginning, commence at the Northwest corner of Section 30, said Township and Range and run North 88°39'56" East along the north line of said Section, a distance of 1650.0 feet; run thence North 62°02'54" East, a distance of 7000.0 feet; run thence South 66°36'10" East, a distance of 3133.65 feet; run thence South 17°06'55" East, a distance of 5068.75 feet to the Northeasterly corner of that certain parcel of land described in Official Records Volume 97, Page 151, Public Records of said County; run thence South 76°09'47" West, along the Northerly boundary of said parcel, a distance of 477.26 feet to the Northeasterly corner of that certain tract of land described in Official Records Book 673, Page 636 and 637, public records of said county; run thence South 88°13'50" West along the Northerly boundary of said tract a distance of 622.02 feet to the Northwest corner thereof; run thence South 07°59'59" East along the Westerly line of said tract and along the Westerly line of that parcel described in Official Records Book 368, page 550, a distance of 532.17 feet to a point on the line dividing Sections 28 and 55, Township and Range aforementioned; run thence South 86°48'25" West along Section line, a distance of 1.728.48 feet to the Northeast corner of that parcel identified as Parcel Six and described in documentation recorded in Official Records Volume 1084, Page 676, said public records, run thence South 11°08'51" East along the Easterly line of said Parcel Six, a distance of 600.76 feet to the Northwesterly right of way line of Palm Valley Road, County Road No. 210; run thence South 55°21'50" West along said right of way line, a distance of 11,438.24 feet to its point of intersection with the Westerly line of Section 31, Township and Range aforementioned; run thence North 00°54'07" West along said Westerly section line and along the Westerly line of Section 30, a distance of 10,614.31 feet to the Point of Beginning; less and except from the above described lands, the Northeast 1/4 of the Southeast 1/4 of Section 30, said Township and Range.

TRACT "C"

۰.

All of Sections 58 and 64 and portions of sections 29, 31, 32, 55, 57, 59, 60, 61, and 63, Township 4 South, Range 29 East, St. Johns County, Florida, being more particularly described as follows:

For Point of Beginning, commence at the Southwest corner of Section 32, Township 4 South, Range 29 East, and run South 89°27'34" West, along the Southerly line of said Township, a distance of 5,245.88 feet to its point of intersection with the Southeasterly right of way line of Palm Valley Road, County Road No. 210; run thence Northeasterly, along said right of way line, as follows: first course, North 55°21'50" East, a distance of 11,609.31 feet to a point of curvature; second course, along the arc of a curve concave Southeasterly with a radius of 943.73 feet, an arc distance of 392.05 feet to the point of tangency of said curve, said arc being subtended by a chord bearing North 67°15'54" East and distance of 389.23 feet; third course, North 79°09'57" East, a distance of 1439.56 feet to the extreme Westerly corner of that certain tract described in deed recorded in Official Records 664, Page 1159, Public Records of said County; run thence South 18°09'43" East, departing said right of way line, a distance of 2633.45 feet; run thence South 82°53'46" East, a distance of 711.15 feet; run thence South 08°41'05" East, a distance of 4351.59 feet to a point on aforesaid Southerly line of Township 4 South, Range 29 East; run thence South 89°27'34" West, along said Township line, a distance of 8263.12 feet to the Point of Beginning.

LESS AND EXCEPT: Those lands described in instrument recorded in Official Records Book 1097, Page 1072 and Official Records Book 1443, Page 1680, Public Records of said County being more particularly described as follows:

For Point of Reference, commence at the Southwest corner of Section 32, Township 4 South, Range 29 East, and run North 89°27'34" East, along the Southerly line of said Township, a distance of 3,363.65 feet; run thence North 00°32'26" West, departing said Township line, a distance of 233.82 feet to the Point of Beginning of the exception parcel.

From the Point of Beginning thus described, run along the boundary of aforesaid lands described in Official Records Book 1097, Page 1072 and Official Records Book 1443, Page 1680 as follows: first course, North 14°07'52" West, a distance of 3,916.31 feet; second course, North 55°20'25" East, a distance of 2,950.56 feet; third course, South 75°52'33" East, a distance of 1,145.75 feet; fourth course, South 38°30'32" East, a distance of 824.85 feet; fifth course, South 62°03'30" West, a distance of 629.87 feet; sixth course, South 12°24'56" East, a distance of 2,308.87 feet; seventh course, South 80°12'24" West, a distance of 300.48 feet to a point of curvature; eight course, Southwesterly, along the arc of a curve concave Southeasterly with a radius of 200.00 feet, an arc distance of 195.24 feet to the point of tangency of said curve, said arc being subtended by a chord bearing South 52°14'27" West, a distance of 187.58 feet; ninth course, South

24°16'29" West, a distance of 151.93 feet to a point of curvature; tenth course, Southwesterly along the arc of a curve concave Northwesterly with a radius of 900.00 feet, an arc distance of 715.22 feet to the point of tangency of said curve, said arc being subtended by a chord bearing South 47°02'27" West and distance of 696.55 feet; eleventh course, South 69°48'25" West, a distance of 243.38 feet; twelfth course, South 14°07'52" East, a distance of 843.73 feet; thirteenth course, South 80°54'41" West, a distance of 2021.82 feet to the Point of Beginning.

TRACT "D"

Portions of Sections 57 and unsurveyed Section 34, Township 4 South, Range 29 East, St. Johns County, Florida being more particularly described as follows:

For Point of Reference, commence at the Southwest corner of section 32, Township 4 South, Range 29 East, and run North 89°27'34" East, along the Southerly line of said Township, a distance of 14,134.03 feet to its point of intersection with the Westerly right of way line of Florida East Coast Canal (Intracoastal Waterway) as recorded in Map Book 4, Pages 68 through 78, Public Records of St. Johns County, Florida and the Point of Beginning.

From the Point of Beginning thus described, run North 25°46'44" West along said Westerly right of way line, a distance of 2,500.00 feet; run thence South 49°50'45" West, departing said line, a distance of 3,546.61 feet to a point on aforesaid Southerly Township line; run thence North 89°27'34" East, along said Township line, a distance of 3,798.13 feet to the Point of Beginning.

LESS AND EXCEPT any portion of the above described lands lying below the mean high water line of the Tolomato River.

TRACT "E" Parcel 1

A part of Sections 1, 2, 3 and 11, all in Township 5 South, Range 28 East, St. Johns County, Florida, more particularly described as follows:

For a Point of Beginning, commence at the Northeast corner of said Section 2; thence South 89°37'49" West, along the North line of said Section 2 (the same being the North line of Township 5 South and being the line dividing Duval County from St. Johns County), a distance of 5349.29 feet to the Northeast corner of said Section 3; thence South 89°37'49" West, along the North line of said Section 3, and along said line dividing Duval County from St. Johns County, a distance of 225.00 feet the Northeast corner of the lands described in Official Records 919, Page 0475 of the Public Records of said County; thence along the boundary line of said lands the following six courses: 1) South 29°37'49" West, a distance of 795.13 feet; 2) South 89°37'49" West, a distance of 235.03 feet; 3) North 30°22'11" West, a distance of 760.49 feet; 4) South 89°37'49" West, 30 feet Southerly of and parallel with

the aforementioned North line of Section 3, a distance of 1,833.24 feet; 5) South 75°36'44" West, a distance of 309.21 feet; 6) South 89°37'49" West, a distance of 107.20 feet to a point on the Northeasterly right of way line of U.S. Highway No. 1 (State Road No. 5); thence South 41°52'01" East, along said right of way line; a distance of 2,505.37 feet to an angle point in said right of way line; thence South 41°01'01" East continuing along said Northeasterly right of way line, a distance of 911.85 feet; thence North 89°16'00" East, along the Southerly line of the lands described in Deed Book 204, Page 330 of the aforementioned Public Records, a distance of 1,557.93 feet to a point on the Northeasterly right of way line of a 50 foot right of way known as "Old Dixie Highway"; thence South 23°06'04" East, along said Northeasterly right of way line, a distance of 409.90 feet to an angle point in said right of way line; thence South 23°53"04" East, continuing along said Northeasterly right of way line, a distance of 1,470.07 feet to an angle point in said right of way line; thence South 39°52'04" East, continuing along said Northeasterly right of way line, a distance of 1,680.82 feet to an intersection with the Northwesterly right of way line of Palm Valley Road, County Road No. 210, as now established as a 100 foot right of way; thence Northeasterly along said right of way line the following six courses: 1) North 41°36'00" East, a distance of 1,021.40 feet to a point of curvature of a curve concave Southeasterly, having a radius of 416.47 feet; 2) Northeasterly along the arc of said curve, a chord bearing of North 56°39'27" East, a chord distance of 216.39 feet, an arc distance of 218.90 feet to a point of tangency of said curve; 3) North 71°42'54" East, a distance of 746.02 feet to the point of curvature of a curve concave Northwesterly, having a radius of 809.92 feet; 4) Northeasterly along the arc of said curve, a chord bearing of North 63°32'22" East, a chord distance of 230.35 feet and an arc distance of 231.14 feet to the point of tangency of said curve; 5) North 55°21'50" East, a distance of 1,769.51 feet to an intersection with the East line of aforementioned Section 2; 6) continue North 55°21'50" East, a distance of 6,269.03 feet to an intersection with the North line of aforementioned Section 1; thence South 89°06'30" West, along said North line of Section 1 (the same being the North line of Township 5 South and being the line dividing Duval County from St. Johns County), a distance of 5,223.14 feet to the Northwest corner of said Section 1 and the Point of Beginning.

Containing 881.20 acres, more or less.

TRACT "E" Parcel 2

A part of Section 2, Township 5 South, Range 28 East, St. Johns County, Florida more particularly described as follows:

For a Point of Beginning, commence at the intersection of the Northeasterly right of way line of U.S. Highway No. 1 (State Road No. 5) with the West line of said Section 2; thence North 00°59'33" West, along said West line of Section 2, a distance of 125.93 feet; thence North 89°16'57" East, along the North line of Tract 11 of an unrecorded subdivision known as Durbin Subdivision, a distance of 836.38 feet to the point on the Southwesterly right of way line of a 50 foot right of way known as "Old Dixie Highway"; thence South 23°53'04" East, along said Southwesterly right of way line, a distance of 388.35 feet to an angle point in said right of way line; thence South 39°52'04" East, continuing along said Southwesterly right of way line, a distance of 403.00 feet; thence South 89°17'26" West, along the South line of aforementioned Tract 11, a distance of 782.06 feet to a point on the aforementioned Northeasterly right of way line of U.S. Highway No. 1; thence North 41°01'01" West, along said Northeasterly right of way line, a distance of 712.66 feet to the Point of Beginning.

Containing 12.60 acres, more or less.

TRACT "F"

A tract of land comprised of the East 1/2 of Section 12 and the Northeast 1/4 of Section 13, Township 5 South, Range 28 East, St. Johns County, Florida, less and except that portion lying within the boundary of the Subdivision of Hilden recorded in Map Book 3, Page 59, of the Public Records of said County, said tract being more particularly described as follows:

For Point of Beginning, commence at the Northeast corner of said Section 12, and run South 02°32'48" East, along the Easterly boundary of said Section, a distance of 5,331.05 feet to the Southeast corner of said Section; run thence South 01°38'27" East, along the Easterly boundary of said Section 13, a distance of 2,487.50 feet to the Southeast corner of the Northeast 1/4 of said Section; run thence South 87°23'00" West, along the Southerly line of said Northeast 1/4, a distance of 1,733.13 feet; run thence North 43°10'20" West, a distance of 1,268.24 feet; run thence North 50°05'18" East, a distance of 498.34 feet; run thence North 40°25'16" West, a distance of 766.09 feet to a point on aforesaid Westerly line of the Northeast 1/4 of Section 13; thence North 00°46'57" West, along said Westerly line and along the Westerly line of the East 1/2 of Section 12; run thence North 89°35'26" East, along the Northerly boundary of said Section 12, a distance of 2,488.06 feet to the Point of Beginning.

TRACT "G"

A portion of Section 37, Township 5 South, Range 28 East, St. Johns

-

County, Florida described in deed recorded in Official Records Book 675, Page 350, Public Records of said County and being more particularly described as follows:

For Point of Beginning, commence at the extreme Northerly corner of said Section 37 and run South 40°55'04" West, along the Northwesterly boundary of said Section, a distance of 269.22 feet; run thence South 37°41'20" East, a distance of 148.80 feet; run thence South 52°27'18" West, a distance of 240.00 feet to a point on the Northeasterly right of way line of U.S. Highway 1, State Road No. 5; run thence South 37°47'17" East, along said right of way line, a distance of 200.00 feet; run thence North 52°12'43" East, a distance of 240.00 feet; run thence South 37°47'17" East, a distance of 100.00 feet; thence South 52°12'43" West, a distance of 240.00 feet to said Northeasterly right of way line; run thence South 37°47'17" East, along said right of way line a distance of 300.00 feet; run thence North 52°12'43" East, a distance of 240.00 feet; run thence South 37°47'17" East, a distance of 50.00 feet; run thence 52°12'43" West, distance of 240.00 South feet а to aforesaid Northeasterly right of way line; run thence South 39°04'14" East, along said right of way line, a distance of 2,011.89 feet to its point of intersection with the Southwesterly line of said Section 37; run thence South 83°10'07" East, along said Section line, a distance of 383.30 feet to the extreme Southerly corner of said Section; run thence North 00°14'24" East, along said Section line, a distance of 1,126.79 feet; run thence North 56°19'41" West, continuing along said Section line, a distance of 1,301.59 feet; run thence North 43°06'02" West, along said Section line, a distance of 1,014.06 feet to the Point of Beginning.

TRACT "H"

A tract of land comprised of all or portions of surveyed and unsurveyed Sections 3, 10 and 15; all of Sections 4, 5, 7, 8, 9, 16, 17, 18, 20, 21, 39, 62, 63, 64, 65, 66, and portions of Sections 6, 19 and 61, Township 5 South, Range 29 East, St. Johns County, Florida, said tract being more particularly described as follows:

For Point of Beginning, commence at the Northeast corner of Section 6, Township 5 South, Range 29 East, and run South 89°27'34" West, along the Northerly line of said Section, a distance of 5245.88 feet to its point of intersection with the Southeasterly right of way of Palm Valley Road, County Road No. 210; run thence South 55°21'50" West, along said right of way line, a distance of 68.75 feet to a point on the Westerly boundary of said Section; run thence South 00°56'57" West, along said Section line, a distance of 5407.34 feet to the Southwest corner of said Section; run thence South 02°32'48" East, along the Westerly boundary of Section 7, said Township and Range, a distance of 5331.05 feet to the Southwest corner thereof; run thence South 01°38'27" East, along the Westerly line of Section 18, said Township and Range, a distance of 4909.80 feet to the Northwesterly corner of Section 40; run thence along the boundary of said Section 40 as follows: first course, South 55°40'59" East, a distance of 1887.09 feet; second course, South

79°34'02" East, a distance of 639.79 feet; third course, South 07°57'59" East, a distance of 1679.42 feet; fourth course, North 59°54'33" West, a distance of 2797.08 feet to the Southwesterly corner of said Section; run thence South 01°29'54" East, along the Westerly line of Section 19, aforesaid Township and Range, a distance of 395.62 feet to the Northeast right of way line U.S. Highway 1, State Road No. 5; run thence South 37°55'34" East, along said right of way line, a distance of 3131.90 feet to its point of intersection with the Northerly line of Section 41, said Township and Range and the Northerly boundary of Woodland Heights according to the plat recorded in Map Book 3, Page 78, Public Records of St. Johns County, Florida; run thence South 74°56'37" East, along said Section line and subdivision line, a distance of 1096.67 feet; run thence North 13°29'52" West, along said subdivision line, a distance of 183.21 feet; run thence North 02°39'45" East, along said subdivision line, a distance of 265.41 feet; run thence South 89°01'13" East, along said subdivision line and its Easterly projection, a distance of 574.74 feet to the Easterly right of way line of Old Dixie Highway lying on the Westerly line of Official Records Book 1353, Page 1476, Public Records of said County; run thence South 15°19'35" East, along said line, a distance of 1354.50 feet to a point on the Southerly boundary of aforementioned Section 19; run thence North 88°50'30" East, along said Southerly boundary, a distance of 1401.68 feet to the Southeast corner of said Section; run thence North 89°10'44" East along the Southerly line of Sections 20 and 21, and its Easterly projection, a distance of 8762.95 feet, more or less to the center of the run of an unnamed creek (Sweetwater Creek); run thence Northeasterly along the center of said run following the meanderings of the same, to its point of intersection with the line dividing unsurveyed Sections 15 and 22, said point of intersection bearing North 28°40'40" East and distance 5998.15 feet from last said point; run thence North 89°17'02" East, along said Section line, a distance of 2378.54 feet to a point on the Westerly right of way line of the Intracoastal Waterway, per Deed Book 193, Page 387, Public Records of said County; run thence in a Northerly direction along the West edge of the waters of the Tolomato River to a point on the North boundary of said Township 5 South, Range 29 East, said waters edge being traversed as follows: first course, North 07°25'34" West, along said Westerly right of way line of the Intracoastal Waterway, a distance of 1870.17 feet; second course, North 36°44'53" East continuing along said right of way line, a distance of 202.90 feet; third course, North 14°22'06" East, a distance of 8564.35 feet to a point on said Westerly right of way line of the Intracoastal Waterway; fourth course, North 07°59'12" West along said right of way line, a distance of 740.00 feet; fifth course, North 21°43'09" West along said right of way line, a distance of 3362.70 feet; sixth course, North 25°49'03" West, along said right of way line, a distance of 1899.59 feet to the point of termination of said transverse on the Northerly boundary of said Township; run thence South 89°27'34" West, along said Township line, a distance of 14134.03 feet to the Point of Beginning.

LESS AND EXCEPT any portion of the above described lands lying below the mean high water line of the Tolomato River.

c: 3233

· · · · ·

# Nocatee Plan of Service

Camp Dresser & McKee Inc. has provided the St. Johns County Utility Department with an analysis of North-Central Area development and utility service requirements. The purpose of this Plan of Service is to describe the recommended plan of service for the Nocatee service area only. This report provides a focused plan of service to allow for the projected growth to be sustained throughout the planning horizon. Costs for potable water, wastewater transmission, reclaimed water supply, and wastewater treatment are provided herein.

# 1. Plan of Service

×. .

The SJCUD plan of service to the portion of the Nocatee service area located in St. Johns County is based on capital improvements for water and wastewater transmission along International Golf Parkway that are already included in the FY 2002 capital improvement program. These improvements consist of approximately 24,000 linear feet of 16-inch water main and 12-inch wastewater force main. **Table 1** summarizes additional costs associated with providing utility services to Nocatee from wholly owned and operated SJCUD facilities.

Year	Potable Water	Wastewater Transmission	Reclaimed Water	Wastewater Treatment	Total Costs
2002-2005 (Phase I)	\$7,027,200	\$4,941,000	\$3,336,700		\$15,304,900*
2006	\$750,000				\$750,000
2007		\$5,823,060	\$8,816,940	\$6,250,000	\$20,890,000
2011	\$375,000				\$375,000
2013				\$7,500,000	\$7,500,000
2014	\$937,500				\$937,500
2017				\$5,000,000	\$5,000,000
Totals	\$9,089,700	\$10,764,060	\$12,153,640	\$18,750,000	\$50,757,400

Table 1 Utility Sy	vstem Costs and	Staging (Years	2001-2020)
, , , , , , , , , , , , , , , , , , ,		0 0 0	

\*Includes the \$1.3 million capital improvements already in the FY 2002 budget discussed above and \$683,200 associated with land acquisition for proposed facilities.

The itemized cost estimates for facilities improvements to serve Phase I of Nocatee are provided in Table 2. The estimated costs of improvements to serve future phases of the Nocatee service area are included in Table 3. The proposed improvements are illustrated on Figures 1 and 2.

# 1.1 Potable Water

۰.

To meet the anticipated demands in the development of Phase I of Nocatee, SJCUD must make improvements to the NW WTP consisting of the addition of one new well and high service pump station modifications. The ambient groundwater quality in the vicinity of the NW WTP, however, may necessitate the implementation of an aquifer management program. Under such a program, it will be more conservative to construct two lower yielding wells instead of one high producing well. The construction of two smaller wells, however, will not exceed the estimated costs associated with the construction of the larger well.

In addition, it is recommended that additional system storage be provided in the vicinity of Marshall Creek. To provide potable water to Nocatee, SJCUD should extend a 20-inch water main from Marshall Creek to County Road 210 and a 12-inch water main eastward to the intersection of the Nocatee East-West Parkway. These costs are estimated to be \$7,027,200. This cost estimate includes the acquisition of 4 acres of land for the ground storage and booster pumping station (at \$40,000 per acre). The SJCUD FY 2002 capital improvements plan includes a portion of these water transmission improvements. In addition to these improvements, it is recommended that SJCUD make the following improvements for service to future phases of the Nocatee development:

- Year 2006 NW WTP improvements \$750,000
- Year 2011 NW WTP improvements \$375,000
- Year 2014 NW WTP improvements \$937,500

With these improvements, SJCUD will have sufficient water production, transmission, and distribution system infrastructure to serve the Nocatee development through build-out. The timing of these improvements will be dependent on customer growth and whether it is to be realized in a manner consistent with the projections for the development. This system will utilize the NW WTP as a regional water treatment plant.

## 1.2 Wastewater System

It is recommended that SJCUD initiate improvements consisting of wastewater pumping and transmission facilities to transfer wastewater from Nocatee to the State Road 16 WWTP. These improvements, estimated at \$4,941,000, consist of a 12-inch wastewater force main along County Road 210 from the Nocatee East-West Parkway to Walden Chase; a new wastewater pump station at Walden Chase; 12-inch wastewater force main from Walden Chase to Marshall Creek; a new wastewater pump station at Marshall Creek; and a 16-inch force main from Marshall Creek to the NW WTP in lieu of the proposed 12-inch force main. A portion of these costs is included in the FY 2002 capital improvements plan. In addition to these immediate improvements, it is anticipated that SJCUD will need to make additional improvements to serve additional phases of Nocatee. These improvements are as follows:

Year 2007 U.S. 1/State Road 312 transmission system \$5,823,060

With these improvements, SJCUD utilizes the regional treatment facilities at State Road 16. It should be understood that the improvements provided for herein allow SJCUD to handle the build-out capacity of the Walden Chase, Marshall Creek and Nocatee developments.

# 1.3 Reclaimed Water System

SJCUD can most easily accommodate irrigation demands of the Nocatee development by implementing an interim stormwater treatment system to meet Phase I demands. It is recommended that SJCUD implement the stormwater treatment system and eventually migrate to reclaimed water when wastewater flows are sufficient to meet demand. The immediate improvements, which include a stormwater treatment system, are estimated to cost \$3,336,700. In addition, SJCUD will need to plan for the following capital improvements to expand the reclaimed water production and transmission capacity:

	Year 2007	SR 16 WWTP expansion and reclaimed water main	\$15,066,940
	Year 2013	SR 16 WWTP expansion	\$7,500,000
×	Year 2017	SR 16 WWTP expansion	\$5,000,000

The timing of the SR 16 WWTP expansion will be dependent on customer growth and whether it is to be realized consistent with the projections for the development.

# 1.4 Acquisition of the JEA Facilities

St. Johns County will acquire the facilities that have been constructed under the bulk service agreement with JEA with unit connection fees collected from customers in the Walden Chase and Marshall Creek developments. The cost of the facilities is \$5,226,000. Should customer growth take place as projected by developers in these areas, this cost is expected to be paid during 2005 and ownership transferred to St. Johns County at that time. This investment allows the County to utilize the facilities to serve future phases of the Nocatee development.

# 2. ERC and Unit Connection Fee Revenue Projections

Based on the unit build-out projections, Table 4 was prepared, which compiles the projected ERCs for each development and provides the total projected ERCs in each calendar year during the study period. Using the projected ERCs in Table 4 as a base and assuming St. Johns County's standard ERC connection fees of \$1,800 per wastewater ERC and \$1,400 per water ERC, the total and cumulative connection fee revenue by development can be calculated for the service area. In Table 5, the projected revenue resulting from the collection of unit connection fees for each of the developments is presented. On Figure 3, the projected unit connection fee revenue is compared to anticipated costs of system improvements necessary to serve the Nocatee development. As indicated, the initial capital cost of approximately \$15,300,000 must be expended by SJCUD before any revenue from Nocatee customers can be realized. It is anticipated that a significant capital expenditure would be made around the year 2007 if growth in the development occurs according to the developers' projections, which, given the current status of the project, may be unrealistic. Beyond that, however, Table 5 and Figure 3 illustrate that unit connection fee revenue through build-out could be substantial. With the majority of the anticipated costs of improvements to the system expected to be made prior to the build-out of phase 2, it is apparent that the unit connection fee trust fund will be replenished in the latter phases of the Nocatee development build-out. This additional unit connection fee revenue, realized through the customer growth projected in the developments, could be used for further expansions and capital improvements to the system to accommodate an increasing number of customers served by the SJCUD.

ltem					Unit		
No.	Description	Units	Quantity		Cost		Total Cost
Immediate	Improvements Wastewater Transmission						
1.0	12" PVC FM from Nocatee to Walden Chase PS	LF	17000	\$	40	\$	680,000
2.0	New Walden Chase PS	LS	1	\$	250,000	\$	250,000
3.0	12" PVC FM from Walden Chase to Marshall Creek	LF	30000	\$	45	\$	1,350,000
4.0	16" PVC FM from Marshall Creek to NW WTP	LF	24000	\$	55	\$	1,320,000
5.0	Upsize 12" to 16" PVC FM from MC to NW WTP	LS	1	\$	-	\$	-
	Jack & Bore US 1 & I-95	LS	1	\$	150,000	\$	150,000
6.0	New pump station at Marshall Creek	LS	1	\$	300,000	\$	300,000
	Subtotal					\$	4,050,000
	Miscellaneous					\$	-
	Contingency (10%)		·			\$	405,000
	Engineering (12%)					\$	486,000
	Total - Immediate Improvements					\$	4,941,000
Immediate	Improvements Water Transmission					·	
1.0	12" PVC WM from US 1 to Nocatee	LF	17000	\$	40	\$	680,000
2.0	12" PVC WM Marshall Creek to CR 210	LF	30000	\$	65	\$	1,950,000
3.0	0.5 MG ground storage tank and HS PS at MC	LS	1	\$	1,200,000	\$	1,200,000
4.0	16" PVC WM from Marshall Creek to NW WTP	LF	24000	\$	55	\$	1,320,000
5.0	Land acquisition - storage tank site	AC	4	\$	40,000	\$	160,000
	Subtotal		· · · · ·	<u> </u>		\$	5,310,000
	Miscellaneous					\$	
	Contingency (10%)		· <u>···</u> ·····			\$	531,000
	Engineering (12%)					\$	637,200
	Total - Immediate Improvements					ŝ	6,478,200
mmediate	Improvements NW WTP					<u> </u>	
1.0	1 1500 gpm well	LS	1	\$	200,000	\$	200,000
2.0	High service pump station upgrade	LS	1	\$	250,000	\$	250,000
	Subtotal	-1 <b>-</b>	· · · · ·	•		\$	450,000
	Miscellaneous					s	
	Contingency (10%)				·····	\$	45,000
	Engineering (12%)					\$	54,000
	Total - Immediate Improvements					\$	549,000
mmediate	Improvements Reuse					Ψ	343,000
1.0	Reclaimed water pump station	LS	3	\$	100,000	\$	300,000
	1.0 mgd screening, grit removal, and filtration	LS	1	\$	375,000	\$	375,000
	1.0 mgd screening, girt removal, and initiation				560,000	\$	560,000
2.0	2.0 MC storage tank	1 10 1		¢			300,000
3.0	2.0 MG storage tank	LS	1	\$ ¢			26.000
3.0 4.0	Disinfection facilities	LS	1	\$	25,000	\$	
3.0 4.0 5.0	Disinfection facilities High service pumps	LS LS	1	\$ \$	25,000 125,000	\$ \$	25,000 125,000 240,000
3.0 4.0 5.0 6.0	Disinfection facilities High service pumps 8" PVC RWM for raw water	LS LS LF	1 1 15000	\$ \$ \$	25,000 125,000 16	\$ \$ \$	125,000 240,000
3.0 4.0 5.0 6.0 7.0	Disinfection facilities High service pumps 8" PVC RWM for raw water 1500 GPM back-up supply well at Nease WTP	LS LS LF EA	1 1 15000 1	\$ \$ \$ \$	25,000 125,000 16 200,000	\$ \$ \$	125,000 240,000 200,000
3.0 4.0 5.0 6.0 7.0 8.0	Disinfection facilities High service pumps 8" PVC RWM for raw water 1500 GPM back-up supply well at Nease WTP 12" PVC well header	LS LS LF EA LF	1 1 15000 1 17000	\$ \$ \$ \$	25,000 125,000 16 200,000 30	\$ \$ \$ \$	125,000 240,000 200,000 510,000
3.0 4.0 5.0 6.0 7.0	Disinfection facilities High service pumps 8" PVC RWM for raw water 1500 GPM back-up supply well at Nease WTP 12" PVC well header Land acquisition - treatment facility site	LS LS LF EA	1 1 15000 1	\$ \$ \$ \$	25,000 125,000 16 200,000	\$ \$ \$ \$ \$	125,000 240,000 200,000 510,000 400,000
3.0 4.0 5.0 6.0 7.0 8.0	Disinfection facilities High service pumps 8" PVC RWM for raw water 1500 GPM back-up supply well at Nease WTP 12" PVC well header Land acquisition - treatment facility site Subtotal	LS LS LF EA LF	1 1 15000 1 17000	\$ \$ \$ \$	25,000 125,000 16 200,000 30	\$ \$ \$ \$ \$ \$ \$	125,000 240,000 200,000 510,000 400,000
3.0 4.0 5.0 6.0 7.0 8.0	Disinfection facilities High service pumps 8" PVC RWM for raw water 1500 GPM back-up supply well at Nease WTP 12" PVC well header Land acquisition - treatment facility site Subtotal Miscellaneous	LS LS LF EA LF	1 1 15000 1 17000	\$ \$ \$ \$	25,000 125,000 16 200,000 30	\$ \$ \$ \$ \$ \$ \$ \$ \$	125,000 240,000 200,000 510,000 400,000 2,735,000
3.0 4.0 5.0 6.0 7.0 8.0	Disinfection facilities High service pumps 8" PVC RWM for raw water 1500 GPM back-up supply well at Nease WTP 12" PVC well header Land acquisition - treatment facility site Subtotal	LS LS LF EA LF	1 1 15000 1 17000	\$ \$ \$ \$	25,000 125,000 16 200,000 30	\$ \$ \$ \$ \$ \$ \$	125,000 240,000 200,000 510,000 400,000

•

4 \*\*

#### Table 2 Initial Costs to Serve Nocatee (Stand Alone Option)

ltem No.	Description	Quantity		Unit Cost		Total Cost
007 Impro	ovements Wastewater Transmission					
1.0	24" PVC FM from Marshall Creek to SR 16 WWTP	44700	\$	90	5	4,023,00
20	Upgrade Marshall Creek pump station	1	\$	500,000	\$	500,00
3.0	Intermediate pump station	1	\$	250,000	\$	250,00
	Subtotal				\$	4,773,00
	Miscellaneous				\$	-
	Contingency (10%)				\$	477,30
	Engineering (12%)				\$	572,76
	Total - 2007 Improvements				\$	5,823,00
006 Imnn	ovements Water NW WTP					
1.0	1.0 MG ground storage tank w/ aerator	1	\$	450,000	\$	450,00
2.0	1 1500 gpm well	1	s	150,000	\$	150,00
2.0	Subtotal	· · ·	•	100,000	\$	600,00
					<del></del> \$	000,0
	Miscellaneous					
	Contingency (10%)	· · · · ·			\$	60,00
	Engineenng (15%)				\$	90,00
	Total - 2006 Improvements				\$	750,0
	ovements Water NW WTP		· · ·			
1.0	2 1500 gpm wells	2	\$	150,000	\$	300,0
	Subtotal				\$	300,00
	Miscellaneous				\$	-
	Contingency (10%)				\$	30,0
	Engineenng (15%)				\$	45,0
	Total - 2011 Improvements				\$	375,0
014 Impro	ovements Water					
1.0	1.0 MG storage tank w/ aerator NW WTP	1	\$	450,000	\$	450,00
2.0	2 1500 gpm wells	2	5	150,000	\$	300,00
	Subtotal		1		\$	750,00
	Miscellaneous			<u></u>	\$	
	Contingency (10%)				\$	75,00
	Engineenng (15%)		<u></u>		\$	112,50
					\$	937,50
007.1	Total - 2014 Improvements					337,00
	ovements Reuse	00000		90	•	7 222 0
1.0	24" PVC FM from SR 16 WWTP to Nocatee	80300	\$	90 ]	\$	7,227,00
	Subtotal				\$	7,227,00
	Miscellaneous				\$	-
	Contingency (10%)	- <u>.</u>			\$	722,70
	Engineering (12%)				\$	867,24
	Total - 2007 Improvements				\$	8,816,94
007 Impro	ovements Wastewater Treatment					
1.0	Expand SR 16 WWTP to 4.5 mgd	1	\$	5,000,000	\$	5,000,00
	Subtotal				\$	5,000,00
	Miscellaneous				\$	-
	Contingency (10%)				\$	500,00
	Engineering (15%)	·		· · · · · · · -	\$	750,00
	Total - 2007 Improvements				ŝ	6,250,00
112 1		<u> </u>			<u> </u>	5,200,00
	ovements Wastewater Treatment		\$	6 000 000	\$	6,000,00
1.0	Expand SR 16 WWTP to 6.0 mgd	1		6,000,000		
	Subtotal				\$	6,000,00
	Miscellaneous				\$	
	Contingency (10%)				\$	600,00
	Engineering (15%)				\$	900,00
	Total - 2013 Improvements				\$	7,500,00
017 Impro	ovements Wastewater Treatment					
1.0	Expand SR 16 WWTP to 9.0 mgd	1	\$	4,000,000	\$	4,000,00
	Subtotal				\$	4,000,00
	Miscellaneous				\$	-
	Contingency (10%)	· · · · ·			\$	400,00
	Engineering (15%)				\$	600,00

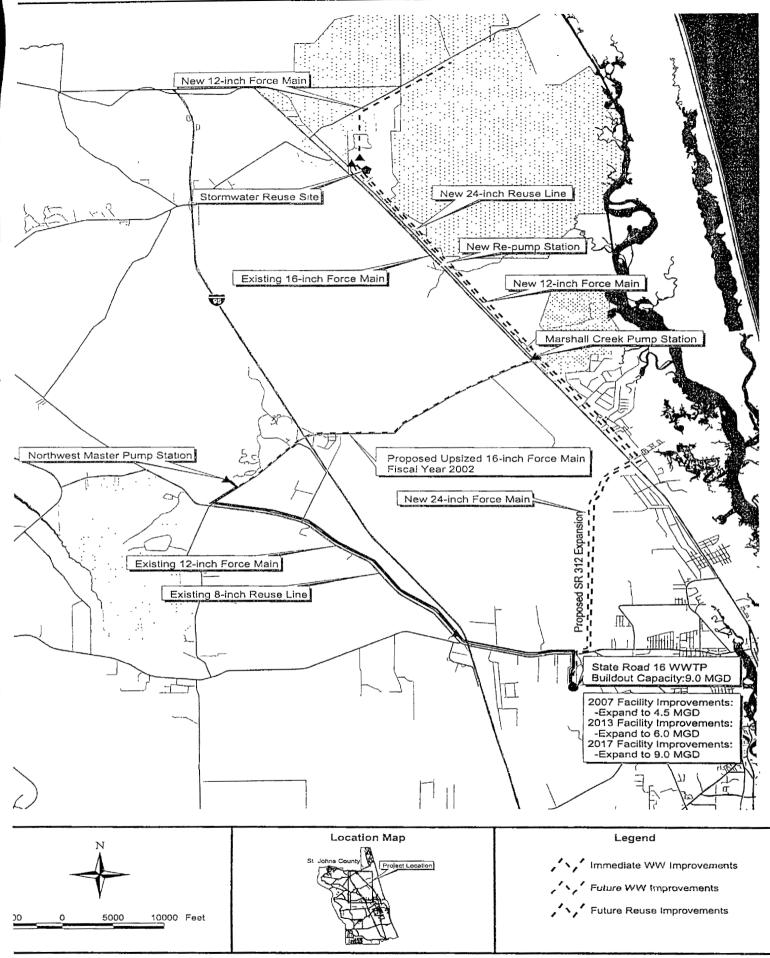
Table 3 Utility System Build-Out Improvement Costs (Stand Alone Option)

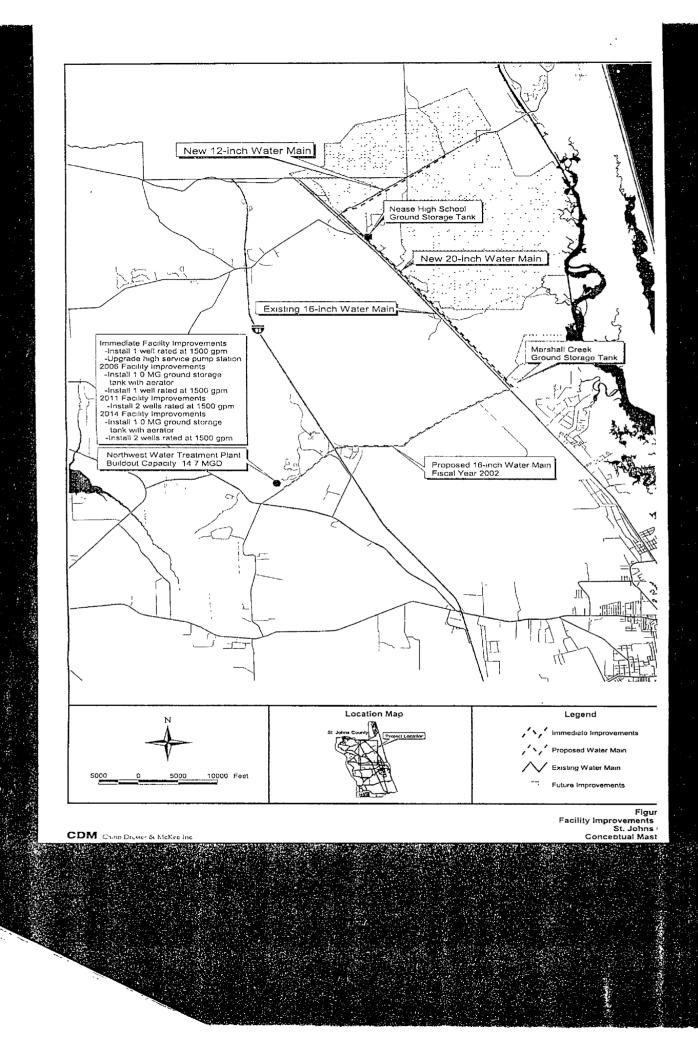
-

4

.

.





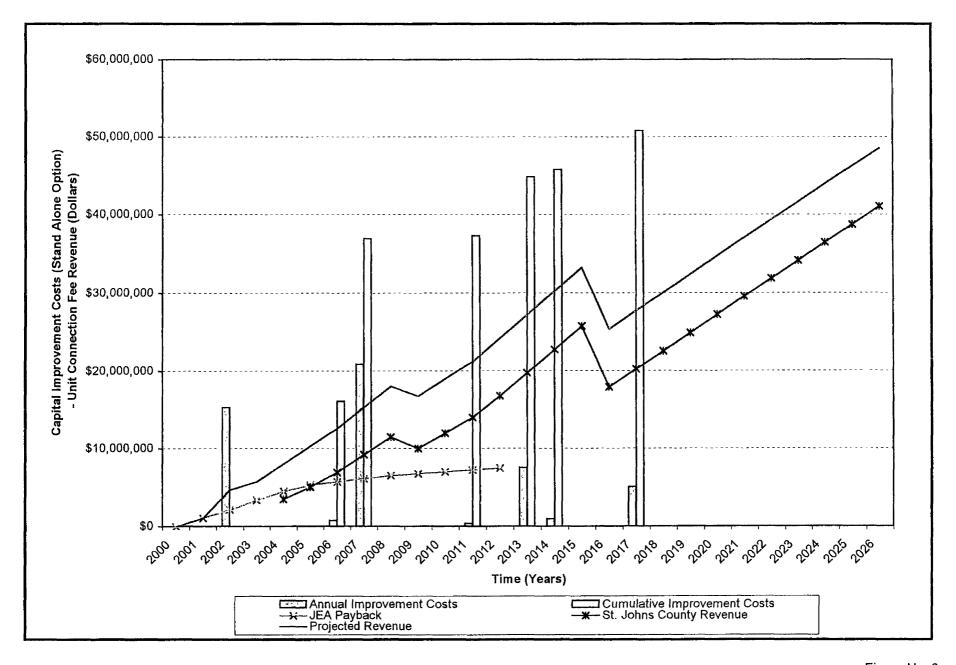
Development		Pre-Dev	elopment			Phase 1					Phase 2			Phase 3					Phase 4			Phase 5					
	Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Walden Chase	Water	0	141	282	423	564	706	847	988	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129	1129
	Wastewater	0	136	271	407	543	678	814	950	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085
	Re-use•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								·								<u> </u>	<b></b>	L=		·			L		w		
Marshall Creek	Water	0	218	436	654	873	1091	1309	1527	1745	1963	2181	2399	2618	2836	3054	3272	3272	3272	3272	3272	3272	3272	3272	3272	3272	3272
	Wastewater	0	208	415	623	831	1039	1247	1454	1662	1870	2078	2285	2493	2701	2909	3117	3117	3117	3117	3117	3117	3117	3117	3117	3117	3117
	Re-use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																						·	<u></u>				
St Johns	Water	0	596	1192	1788	2384	2980	3576	4172	4768	5364	5960	6556	7152	7748	8344	8940	9536	10132	10728	11324	11920	11920	11920	11920	11920	11920
	Wastewater	0	572	1145	1717	2290	2862	3435	4007	4580	5152	5725	6297	6869	7442	8014	8587	9159	9732	10304	10877	11449	11449	11449	11449	11449	11449
	Re-use	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914	1914
		<u> </u>																									
Nocatee	Water	0	0	356	713	1069	1425	1781	2254	2727	3200	3674	4147	4837	5528	6218	6909	7600	8295	8990	9685	10379	11074	11763	12451	13139	13827
	Wastewater	0	0	382	763	1145	1526	1908	2416	2924	3432	3940	4448	5205	5962	6718	7475	8231	8987	9743	10498	11254	12009	12750	13490	14230	14970
	Re-use	0	0	3146	3804	4462	5121	5779	6332	6886	7439	7992	8546	11799	12564	13330	14095	14860	18113	18879	19644	20409	21175	21930	22684	23439	24194
Total	Water	0	955	2267	3578	4890	6201	7513	8941	10369	11657	12944	14231	15736	17240	18745	20250	21536	22827	24118	25409	26700	27395	28083	28771	29459	30148
	Wastewater	C	916	2213	3511	4808	6106	7403	8827	10251	11539	12828	14116	15653	17190	18727	20263	21593	22921	24249	25577	26905	27660	28401	29141	29881	30621
	Re-use	1914	1914	5059	5718	6376	7034	7692	8246	8799	9352	9906	10459	13712	14478	15243	16008	16774	20027	20792	21558	22323	23088	23843	24598	25352	26107

### Table 4 ERC Projections for Walden Chase, Marshall Creek, Saint Johns, and Nocatee

ERCs based on 270 gpd/ERC
 ERCs based on 229 5 gpd/ERC

<sup>c</sup> ERCs based on 261 3 gpd/ERC

<sup>d</sup> ERCs based on developer projections of 350 gpd/ERC



### STATE OF FLORIDA

### COUNTY OF ST. JOHNS

I, CHERYL STRICKLAND, CLERK OF THE CIRCUIT COURT, Ex-officio, Clerk of the Board of County Commissioners of St. Johns County, Florida,

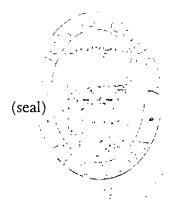
DO HEREBY CERTIFY that the foregoing is a true and correct copy of the following:

### **RESOLUTION NO. 2001-82**

Adopted by the Board of County Commissioners of St. Johns County, Florida, at a meeting of said Board held April 24, 2001

as the same appears of record in the office of the Clerk of the Circuit Court of St. Johns County, Florida, of the public records of St. Johns County, Florida.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office this 27th day of April, 2001.



CHERYL STRICKLAND, CLERK OF THE CIRCUIT COURT Ex-officio Clerk of the Board of County Commissioners of St. Johns County, Florida

Bv:

Patricia DeGrande, Deputy Clerk

8	ST. J	AGEN OHNS COUNTY BOARI	NDA ITEM D OF COUNTY CO	OMMISSIONERS
	D	eadline for Submission - Monday	y 9 a.m One Week Pric	or to BCC Meeting
		April 24,		
		BCC MEETIN	IG DATE	
то:	Ben W. Adams,	Jr., County Administrator	DATE:	April 16, 2001
FROM:	William G. Y	oung, Director of Utilities		
SUBJECT	OR TITLE:	Intercoastal Utility Acquisit	ion	
X BUS	INESS ITEM	BONDS	ORDINANCE	PUBLIC HEARING
CON	SENT AGENDA	APPOINTMENTS	RESOLUTION	BID AWARD
wor	rkshop	REPORT	CONTRACT	EX PARTE COMMUNICATIONS
BACKGR	OUND INFORMA	TION: (Attach additional pages	if necessary)	····
Attached acquisitio Should th	are details conc n. e Board decide	is to present details related to the cerning purchase price, compa to consider the aquisition of Int ring must be held.	rative rates, and cash	flows resulting from county
IF FUNDI Source:	NG IS REQUIRE	D, INDICATE THE SOURCE OF	F FUNDS & IF BUDGET	TEDYES X NO
	TED MOTION/R	ECOMMENDATION/ACTION:		
None.				
Administ X F	ration:	Initials BCC X SUPPORTING M	ATERIAL ATTACHED	

042401b.utilities.doc Form # A REV 12/6/00

.

.

ATTACHMENT B

### PURCHASE PRICE

Cash: \$20 million

11

- Futures: \$1,000 per water ERC connected in existing service area only
  - \$1,000 per wastewater ERC connected in existing service area only
  - Futures paid for connections within 7 years of closing
  - Estimated maximum payout for futures: \$2,920,000

### St. Johns County Utility Department Neighboring Utilities Rate Comparison Combined Water and Wastewater Systems

	Gallons Used Per Month						nth			
		3,000		5,000		7.000	1	0,000		15,000
St. Johns County									-	
Existing	\$	36.15	5	49.17	\$	63.21	\$	87.03	\$	113.63
Neighboring Utilities										
Clay County Utility Authority (Kingsley)	\$	24.58	- 5	29.48	\$	34.38	\$	41.73	\$	45.78
Jacksonville Electric Authority		29.25		36.21		46.65		60.57		85.83
Intercoastal Utilities, Inc. (proposed)****		32.38		40.68		48.98		61.43		82.18
Clay County Utility Authority (Mid-Clay)		34.04		41.60		49.16		60,50		66.25
Clay County Utility Authority (West Clay)		33.89		41.71		49.53		61.26		66.66
St. Johns Service Co.*		35.47		43.40		51.33		63.23		83.07
City of Jacksonville Beach		29.19		40.96		54.24		74,16		107.36
United Water		38.11		49.73		61.35		74.50		82.13
Intercoastal Utilities, Inc. (existing)*		43.16		54.17		65.18		81.69		86.25
City of St. Augustine (Inside City)		32.37		49.31		66.25		91.66		110.26
Palm Coast Utilities**		41.86		54.53		67.20		80.42		97.64
North Beach Utilities"		61.20		64.81		68.42		73.83		82.85
City of SL Augustine (Outside City)		40.52		61.70		82.88		114.65		137.90
Neighboring Utilities' Average	\$	36.62	\$	46.79	\$	57.35	\$	72.28	\$	87.24

\* Includes Regulatory Assessment Fee of 2.5%

Includes Regulatory Assessment Fee of 1%

\*\*\*Includes Regulatory Assessment Fee of 4.5%

.,

. .

\*\*\*\*Assumes purchase by SJC, existing water rates and pre-1998 rate case wastewater rates and no cap on wastewater.

50% of Intercoastal Customers use more than 7,000 gallons			Select	imily Bill C ted Utälties ind Wastewa	Г	1	A	Consumption	1
				r Month					
	3,000	5,000	7,000	8,000	10,000	11,000	12,000	13,000	15,000
St. Johns County	\$ 36.15	\$ 49.17	\$ 63.21	\$ 70.23	\$ 87.03	\$ 92.35	<b>\$ 9</b> 7.67	\$ 102.99	\$ 113.63
Existing Intercoastal Utilities, Inc.*	\$ 43.16	\$ 54.17	\$ 65.18	\$ 70.68	\$ 81.69	\$ 82.60	\$ 83.51	\$ <sup>°</sup> 84.43	\$ 86.25
Proposed Intercoastal Utilities, Inc.**	\$ 32.38	\$ 40.68	\$ 48.98	\$ 53.13	\$ 61.43	\$ 65.58	\$ 69.73	\$ 73.88	\$ 82.18
JEA	\$ 29 25	\$ 36.21	\$ 46.65	\$ 50.13	\$ 60.57	\$ 64.05	<b>\$</b> 71.31	\$ 74.94	\$ 85.83

٠

.

"Includes 2.6% Regulatory Assessment Fee

.

.

. •

"Assumes purchase by SJC, existing water rates and pre-1998 rate case wastewater rates and no cap on wastewater.

- 1

### Typical Single-family Bill Comparison Selected Utilities Wastewater System

!

				Ga	lions Used P	er Month			
	3,000	5,000	7,000	8,000	10,000		12,000	13,000	15,000
St. Johns County	\$ 18.21	\$ 24.37	\$ 30.53	\$ 33.61	\$ 39.77	\$ 39.77	\$ 39.77	<b>\$</b> 39.77	\$ 39.77
Existing Intercoastal Utilities, Inc.*	33.34	42.52	51.71	56.30	65.48	65.48	65.48	65.48	65.48
Proposed Intercoastal Utilities, Inc.**	\$ 22.80	\$ 29.32	\$ 35.84	<b>\$</b> 39.10	\$ 45.62	\$ 48.88	\$ 52.14	\$ 55.40	\$ 61.92
JEA	\$ 17.90	\$ 23.70	\$ 32.40	\$ 35.30	\$ 44.00	\$ 46.90	\$ 52.70	\$ 55.60	\$ 64.30

\*Incluses 2.5% Regulatory Assessment Fee

2

. . . . .

"Assumes purchase by SJC, existing water rates and pre-1998 rate case wastewater rates and no cap on wastewater.

:

### Typical Single-family Bill Comparison Selected Utilities Water System

• - •

э

.

				Gall	lons Used Per	Month			
	3,000	5,000	7,000	8,000	10,000	11,000	12,000	13,000	15,000
St. Johns County	\$ 17.94	\$ 24.80	\$ 32.68	\$ 36.62	\$ 47.26	\$ 52.58	\$ 57.90	\$ 63.22	\$ 73.86
Exising Intercoastal Utilities, Inc.*	9.82	11.64	13.47	14.38	16.21	17.12	18.03	18.94	20.77
Proposed Intercoasial Utilities, Inc.**	<b>\$</b> 9.58	\$ 11.38	<b>\$</b> 13.14	<b>\$</b> 14.03	\$ 15.81	<b>\$</b> 16.70	<b>\$</b> 17.59	<b>\$</b> 18.48	\$ 20.26
JEA	\$ 11.35	\$ 1251	\$ 14.25	\$ 14.83	\$ 16 57	\$ 17.15	<b>\$</b> 18.61	\$ 19.34	<b>\$</b> 21.53

Includes 2.5% Regulatory Assessment Fee

2

.

\*\*Assumes purchase by SJC, existing water rates and pre-1998 rate case wastewater rates and no cap on wastewater.

1

#### ST. JOHNS COUNTY, FLORIDA ACQUISITION FEASIBILITY STUDY OF INTERCOASTAL UTILITIES, INC. ESTIMATE OF CASH FLOWS \*

ı.

#### Assumptions: o Purchase Price = \$20 Million.

o 100% Reduction in Wastewater Rate Increase

a Based on Fiscal Year 2002 Revenues and Expenses, Using Actual Year 2000 Revenues

o 26-Year Term Wrapped Dabt Service without Principal Repayment in Flocal Year 2002

.

		Last 4 Mos.					
Line	ς	of Flecal		Flecel Yes	r Ending Sep	tember 30	
Na.		Year 2001	2002	2003	2004	2005	2006
	Revenues with 2% Answel Inflation Adjustment:						
	em Sales Revenues (a)	\$376,911	\$1,217,703	\$1,296,069	\$1,364,060	\$1,420,857	\$1,460,868
2 Wastewate	r System Sales Ravenues (b)	582,481	1,866,164	1,979,827	2,085,854	2,195,653	2,257,483
3	Total Sales Revenues	\$969,392	\$1,043,467	\$3,274,696	\$3,449,914	\$3,618,510	\$3,716,361
	Revenues (c)	301	1,100	1,100	1,100	1,100	1,100
5	Total System Operating Revenues	\$958,758	\$3,084,907	\$3,275,786	\$3,451,014	\$3,617,610	\$3,719,451
6 Total Opera	nting Expenses (d)	\$124,333	\$1,340,000	\$1,405,000	\$1,487,000	\$1,624,000	\$1,575,000
- 7 Annual Net	Revenues Available for Debt Service Payment (e)	\$535,425	\$1,744,967	\$1,470,796	\$1,984,014	\$2,093,610	\$2,144,451
	Debt Service Payment (1)	305,564		1,181,258	1,163,231	1,183,278	1,181,441
9 Not Reven	ues Available for All Purposes Incl. Debt Coverage (g)	\$168,567	\$617,727	\$669,537	\$600,783	\$910,334	<b>\$963</b> ,019
10 R&R Fund	Deposits (h)	\$45,552	\$143,964	\$154,248	\$163,790	\$172,551	\$180,880
Net Reven	a Available for Other Purposes.		!				
	• 9 - Lin● 10) (ī)	\$123.015	\$473.764	\$535,289	\$636,993	\$737,783	\$762,12
12 Cumulative		\$123,015	\$596,779	\$1,132,068	\$1,769,061	\$2,508,844	\$3,288,973
impest Fee							
13 flecelpts (		\$257,545	\$848.021	\$716.064	\$592,037	\$496,872	\$164,93
14 Payments	*	(163,007)		• • • • • •	• •	•	
	L Available tupact Fees (Line 13 - Line 14) (m)	\$104.538		\$265,001	\$221,623	\$193,075	\$82.93
	Net Available Impact Fees (n)	\$104,638			\$903,274		
	· · · · · · · · · · · · · · · · · · ·					وبمراقية فانباب	
Total Net /	weilable Funds;		1				
	ne 11 + Line 15) (c)	\$227,554	\$784,966	\$601,260	\$458,616	\$930,868	\$845,063
18 Cumulativ				\$1,813,810			
	a Including R&R Fund Deposit (q)		\$1,202,056				\$5,309,24

"Footnotes on following page.

#### ST. JOHNS COUNTY, FLORIDA ACQUISITION FEASIBILITY STUDY OF INTERCOASTAL UTILITIES, INC. **ESTIMATE OF CASH FLOWS**\*

### Assumptions: o Purchase Price = \$20 Million.

. .

· ,

o 100% Reduction in Wastewater Rate Increase

o Based on Flecal Year 2002 Revenues and Expenses, Using Actual Year 2000 Revenues o 30-Year Term Level Debt Service without Principal Repayment in Flocal Year 2002

Line		Last 4 Mos.		_					
No.	şianı -	of Flecel	Flecal Year Ending September 30						
		Year 2001	2002	2003	2004	2005	2006		
0	and an December of the first American the start of the st								
	anting Revenues with 2% Annual Infation Adjustment:								
	ter System Sales Revenues (a)	\$376,911	\$1,217,703	\$1,295,069	\$1,364,060	\$1,420,857	\$1,460,868		
	istewator System Sales Revenues (b)	542,481	1,866,164	1,979,627	2,085,854	2,195,653	2,257 483		
3	Total Seles Revenues	\$159,392	\$3,083,867	\$3,274,698	\$3,449,914	\$3,616,510	\$3,718,361		
_	al Other Revenues (c)	367	1,100	1,100	1,100	1.100	1,100		
6	Total System Operating Revenues	\$950,758	\$3,064,967	\$3,275,796	\$3,451,014	\$3,617,610	\$3,719,451		
6 Tot	al Operating Expenses (d)	\$424,333	\$1,340,000	\$1,405,000	\$1,487,000	\$1,624,000	\$1,575,000		
7 Am	nual Net Revenues Available for Debt Service Payment (c)	\$535,425	\$1,744,967	\$1.870.796	\$1,964,014	\$2,093,610	\$2,144,451		
8 Est	Imated Dabt Service Payment (f)	876,357	1,257,405	1,514,349	1,514,691	1,516,191	1,618,118		
9 Not	Revenues Available for All Purposes Incl. Debt Coverage (g)	\$159,068	\$487,662	\$368,447	\$469,123	\$577,A19	\$626,333		
10 R&	R Fund Deposits (h)	\$45,562	\$143,964	\$154,248	\$163,790	\$172,651	\$180,880		
Net	Revenue Available for Other Purposes:								
	rual (Line 9 - Line 10) (1)	\$113,516	\$343,599	\$202,199	\$305,333	\$404,858	\$445,452		
	mulative ()	\$113,516	\$457,115	\$659,314	\$964,647	\$1,369,515	\$1,814,967		
les -	- Add Room			•••••			••••••		
	calpta (k)	\$287,545	\$848,021	\$715,064	\$592,037	\$496,672	\$164,934		
	ments for Futures ()	(183,007)			•	• •			
	nusi Net Available Impact Fees (Line 13 - Line 14) (m)	\$104,538	\$311,222	\$265,991	\$221,623	\$193,075	\$82,934		
	mulative Net Available Impact Fees (n)	\$104,638				\$1,096,349			
		the state of the s	T THE R. LANSING MALE						
	tal Net Available Funds:	1	1						
17 Ani	muai (Line 11 + Line 15) (o)	\$218,055	\$654,821	\$466,190	\$525,866	\$597,943	\$508,38		
18 Cu	mulative (p)	\$218,055	\$872,575	\$1,841,085	\$1,667,921	\$2,465,884	\$2,974,260		
19 Cu	mutative Including R&R Fund Deposit (q)	\$263,608	\$1.052.391	\$1,654,629	2 375 474	the second se	\$3,635,23		

\*Footnotes on following page.

#### ST. JOHNS COUNTY, FLORIDA ACQUISITION FEASIBILITY STUDY OF INTERCOASTAL UTILITIES, INC. ESTIMATE OF CASH FLOWS \*

Assumptions: o Purchase Price = \$20 Million.

:......

. ....

· ,

a 100% Reduction in Wastewater Rate increase

o Based on Fiscal Year 2002 Revenues and Expanses, Using Actual Year 2000 Revenues + Additional A&G Expanses o 30-Year Term Lavel Debt Service without Principal Repayment in Fiscal Year 2002.

No.         Issue         Issue         Issue           Oberating Revenues with 2% Annual Inflation Adhatmant:         1 Water Bystem Sales Revenues (a)         5378,911         \$1,217,703         \$1,295,059         \$1,420,857         \$2,257           3         Total Oversting Expenses (b)         \$1,507,800         \$1,604,967         \$3,274,658         \$3,440,811,014         \$3,718         \$3,718           6         Total Operating Expenses + Addillocal A&G Expenses (d)         \$1,607,800         \$1,800,834         \$1,751,109         \$1,818,632         \$1,878           7         Annual Net Revenues Available for Debt Bervice Payment (e)         \$448,756         \$1,477,167         \$1,609,905         \$1,600,978         \$1,843           8         Fannual N			Last 4 Mos.					ł	
Number         Number<	Line		of Fiecal						
Constitute Revenues with 2% Annual Inflation Adjustment:         S376,011         \$1,217,703         \$1,205,060         \$1,420,867         \$1,460,           1 Water System Sales Revenues (a)         2         \$376,011         \$1,217,703         \$1,205,060         \$1,420,867         \$1,460,           2 Water System Sales Revenues (b)         3         Total Sales Revenues (b)         \$32,633,807         \$32,724,506         \$3,449,610         \$1,420,867         \$1,460,000         \$1,420,867         \$1,460,000         \$1,420,867         \$1,460,000         \$1,420,867         \$1,460,000         \$1,420,867         \$1,460,000         \$1,247,003         \$1,245,060         \$1,420,867         \$1,460,000         \$1,607,000         \$1,607,000         \$1,607,000         \$1,607,000         \$1,80,834         \$1,761,109         \$1,816,832         \$1,876           6         Total Operating Expenses + Additional A&G Expenses (d)         \$1,607,000         \$1,800,834         \$1,761,109         \$1,816,832         \$1,873           7         Annual Net Revenues Available for Debt Gervice Payment (e)         \$448,756         \$1,400         \$1,843,962         \$1,800,905         \$1,800,978         \$1,843           9         Net Revenues Available for All Purposes Incl. Debt Coverage (gt         \$72,401         \$219,762         \$30,613         \$164,014         \$228,767         <	Na	tiem	Year 2001	2002	2003	2004	2005	2008	
1 Utilitri Gytelini Gales Revenues (b)       2 Wastewater Gytelini Gales Revenues (b)       2 Wastewater Gytelini Gales Revenues (b)         3 Total Gales Revenues (c)       5 Total System Operating Revenues (c)       5 1,000       1,000									
3       Total Sales Revenues         3       Total Sales Revenues         4       Total Other Revenues (c)         5       Total System Operating Revenues         6       Total Operating Expenses + AddBorni A&G Expenses (d)         7       Annual Net Revenues Available for Debt Bervice Payment (e)         8       Estimated Debt Service Payment (f)         9       Net Revenues Available for All Purposes Incl. Debt Coverage (gt         9       Net Revenues Available for Other Purposes Incl. Debt Coverage (gt         11       Annual Line 9 - Line 10) (f)         12       Cumulative (f)         13       Total Net Available Impact Fees (n)         14       Payments for Futures (f)         15       Transit (Line 9 - Line 10) (f)         16       State (h)         17       State (h)         18       Receipts (h)         19       State (h)         11       Annual (Line 9 - Line 10) (f)         12       State (h)         13       State (h)         14       Payments for Futures (f)         16       Cumulative Net Available Impact Fees (n)         16       Cumulative Net Available Impact Fees (n)         16       Total Net Available Funds::	1	Water System Sales Revenues (a)	\$376,911		•••	•		\$1,460,868	
4 Total Other Revenues (c)       1,100 <td< td=""><td>2</td><th>Wastewater Bystem Sales Revenues (b)</th><td></td><td></td><td></td><td></td><td></td><td>2,257,483</td></td<>	2	Wastewater Bystem Sales Revenues (b)						2,257,483	
1 Total Conv Total System Operating Revenues       955,758       \$3,275,786       \$3,451,014       \$3,617,810       \$3,719         6 Total Operating Expenses + Additional A&G Expenses (d)       \$1,607,800       \$1,680,834       \$1,751,109       \$1,818,832       \$1,878         7 Annual Net Revenues Available for Debt Service Payment (e)       \$448,758       \$1,477,187       \$1,699,905       \$1,809,976       \$1,843         8 Estimated Debt Service Payment (f)       \$448,758       \$1,477,187       \$1,699,905       \$1,809,976       \$1,843         9 Net Revenues Available for All Purposes Incl. Debt Coverage (gl       \$72,401       \$219,762       \$80,613       \$163,790       \$172,551       \$180         9 Net Revenues Available for Other Purposes.       \$143,984       \$154,248       \$163,790       \$172,551       \$180         10 R&R Fund Deposits (h)       \$45,552       \$143,984       \$154,248       \$163,790       \$172,551       \$180         Net Revenue Available for Other Purposes.       \$28,850       \$76,798       \$73,635       \$21,224       \$112,226       \$144         10 R&R Fund Deposits (h)       \$28,850       \$162,673       \$30,613       \$154,243       \$163,790       \$172,551       \$180         12 Cumulative (j)       \$14,798       \$164,635       \$21,224       \$112,226	3	Total Sales Revenues	•••					\$3,718,351	
6       Total Operating Expanses + Additional A&G Expanses (d)       \$600,000 \$1,607,800 \$1,600,834 \$1,761,109 \$1,816,632 \$1,876         7       Annual Net Revenues Available for Dabt Service Payment (e)       \$611,000 \$1,607,800 \$1,600,834 \$1,761,109 \$1,816,632 \$1,876         8       Estimated Debt Service Payment (f)       \$448,756 \$1,777,167 \$1,534,962 \$1,690,905 \$1,600,976 \$1,843         9       Net Revenues Available for Dabt Service Payment (f)       \$448,756 \$1,774,05 \$1,514,349 \$1,514,891 \$1,514,891 \$1,516,191 \$1,518         9       Net Revenues Available for All Purposes Incl. Debt Coverage (gi       \$72,401 \$219,762 \$30,613 \$184,014 \$254,787 \$324         10       R&R Fund Deposits (h)       \$455,552 \$143,964 \$184,248 \$163,790 \$1,72,551 \$180         Net Revenue Available for Other Purposes:       \$20,850 \$102,648 \$29,013 \$50,237 \$162,473 \$300         11       Annual (Line 9 - Line 10) (f)       \$227,545 \$849,021 \$716,064 \$692,037 \$498,872 \$164         12       Cumutative (f)       \$227,545 \$849,021 \$716,064 \$692,037 \$498,872 \$164         14       Payments for Futures (f)       \$104,538 \$311,222 \$265,691 \$221,523 \$183,075 \$51         16       Cumutative Net Available Impact Fees (n)       \$104,538 \$4115,760 \$365,771 \$100,340 \$1,165         16       Cumutative Net Available Impact Fees (n)       \$131,388 \$337,021 \$162,477 \$305,311 \$209         17       Annual (Line 15 (c))       \$131,388 \$387,021 \$162,358 \$242,747 \$305,311 \$209 </th <th>- 4</th> <th>Total Other Revenues (c)</th> <th></th> <th></th> <th></th> <th>1,100</th> <th></th> <th>1,100</th>	- 4	Total Other Revenues (c)				1,100		1,100	
7 Annual Net Revenues Available for Debt Service Payment (e)       \$448,758       \$1,477,187       \$1,634,962       \$1,600,978       \$1,843         9 Net Revenues Available for All Purposes Incl. Debt Coverage (gt       \$72,401       \$219,762       \$40,613       \$185,014       \$284,787       \$324         10 R&R Fund Deposits (h)       \$45,552       \$143,964       \$164,248       \$163,790       \$172,651       \$180         Net Revenues Available for Other Purposes       \$100,011       \$20,850       \$75,798       \$73,635       \$21,224       \$112,226       \$144         10 R&R Fund Deposits (h)       \$250,850       \$75,798       \$73,635       \$21,224       \$112,226       \$144         12 Cumulative (j)       \$250,850       \$75,798       \$73,635       \$21,224       \$112,226       \$144         13 Receipts (k)       \$250,850       \$75,798       \$73,635       \$21,224       \$112,226       \$144         14 Payments for Futures (l)       \$250,850       \$75,798       \$73,635       \$21,224       \$112,226       \$144         14 Payments for Futures (l)       \$207,545       \$848,021       \$716,064       \$592,037       \$498,872       \$166         14 Payments for Futures (l)       \$104,538       \$311,222       \$256,591       \$221,552       \$184,075 <th>6</th> <th>Total System Operating Revenues</th> <th><b>\$958,758</b></th> <th>\$3,064,967</th> <th>\$3,275,796</th> <th>\$3,451,014</th> <th>\$3,617,510</th> <th>\$3,719,461</th>	6	Total System Operating Revenues	<b>\$958,758</b>	\$3,064,967	\$3,275,796	\$3,451,014	\$3,617,510	\$3,719,461	
7 Additist rest free free for all periods of the p	8	Total Operating Expenses + Additional A&G Expenses (4)	\$511,000	\$1,607,800	\$1,680,834	\$1,761,109	\$1,816,832	\$1,878,411	
8 Estimated Debt Service Payment (f)       376,257       1,257,405       1,614,349       1,614,691       1,616,191       1,618         9 Net Revenues Available for All Purposes Incl. Debt Coverage (gl       \$72,401       \$219,762       \$40,613       \$186,014       \$28,4787       \$324         10 R&R Fund Deposits (h)       \$46,552       \$143,964       \$184,248       \$163,790       \$172,551       \$180         Net Revenue Available for Other Purposes.       \$20,850       \$75,798       (\$73,635)       \$21,224       \$112,236       \$144         12 Cumutative (j)       \$28,850       \$102,848       \$29,013       \$50,237       \$162,473       \$306         Inspect Feest:       \$28,7545       \$848,021       \$716,064       \$592,037       \$498,872       \$164         14 Payments for Futures (l)       \$287,545       \$848,021       \$716,064       \$592,037       \$498,872       \$164         15 Annual Net Available Impect Fees (Line 13 - Line 14) (m)       \$104,538       \$311,222       \$26,650       \$216,761       \$903,274       \$1,060,349       \$1,161         16 Cumulative Net Available Impect Fees (n)       \$104,538       \$311,222       \$26,691       \$221,523       \$163,076       \$65         17 Annual (I line 11 + Line 15) (c)       \$131,388       \$387,021	-	Annual blat Deservice Available for Dabt Randes Desmart (a)	\$448 758	\$1.ATT.567	\$1,594,962	\$1.699.905	\$1,600,978	\$1,843,040	
9 Not Revenues Available for All Purposes Incl. Debt Coverage (g)       \$72,401       \$219,762       \$80,613       \$185,014       \$284,787       \$324         10 R&R Fund Deposite (h)       \$45,552       \$143,964       \$164,245       \$163,790       \$172,551       \$180         Net Revenue Available for Other Purposes:       \$28,850       \$75,798       \$572,635       \$21,224       \$112,236       \$144         12 Cumutative (i)       \$28,850       \$75,798       \$572,635       \$21,224       \$112,236       \$144         12 Cumutative (i)       \$28,850       \$102,645       \$29,013       \$50,237       \$162,473       \$306         Inspect Frees:       \$287,545       \$648,021       \$716,064       \$592,037       \$498,872       \$163,797       \$102,645       \$29,013       \$50,237       \$498,872       \$164,133,007       \$104,538       \$311,222       \$256,991       \$221,523       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,23       \$163,075       \$62,115,115,115,115,06				1	• • •			1,518,118	
10 R&R Fund Deposits (h)       \$45,552       \$143,964       \$154,248       \$163,790       \$172,551       \$180         10 R&R Fund Deposits (h)       \$45,552       \$143,964       \$154,248       \$163,790       \$172,551       \$180         10 R&R Fund Deposits (h)       \$45,552       \$143,964       \$154,248       \$163,790       \$172,551       \$180         11 Annual (Line 9 - Line 10) (i)       \$28,850       \$76,796       (\$73,635)       \$21,224       \$112,236       \$144         12 Cumulative (j)       \$28,850       \$102,848       \$29,013       \$50,237       \$162,473       \$306         Impact Feess.       \$28,7545       \$848,021       \$716,064       \$592,037       \$498,872       \$164         14 Payments for Futures (i)       \$104,538       \$311,222       \$266,991       \$221,523       \$193,075       \$65         18 Receipts (k)       \$104,538       \$311,222       \$266,991       \$221,523       \$193,075       \$65         19 Annual Net Available Impect Fees (n)       \$104,538       \$311,222       \$266,991       \$221,523       \$193,075       \$65         10 Comulative Net Available Impect Fees (n)       \$131,389       \$387,021       \$192,358       \$242,747       \$305,311       \$20         10 Annual (I ine 11		Sumusing men service Lahmar (i)		12001 (104		1211221			
10 Harr Fund Deposes (n)       Project Query (19)         Net Revenue Available for Other Purposes:       \$20,850         11 Annual (Line 9 - Line 10) (i)       \$20,850         12 Cumulative (j)       \$20,850         Impact Fass:       \$20,850         13 Receipts (k)       \$21,224         14 Payments for Futures (i)       \$21,224         15 Annual Net Available Impact Fees (Line 13 - Line 14) (m)       \$104,538         16 Cumulative Net Available Impact Fees (n)       \$104,538         10 Net Available Funds:       \$131,388         17 Annual (Line 11 + Line 15) (o)       \$131,388	9	Net Revenues Available for All Purposes Incl. Debt Coverage (g)	\$72,401	\$219,762	\$60,613	\$185,014	\$284,787	\$324,922	
11 Annual (Line 9 - Line 10) (i)       \$29,650       \$75,799 $($73,635)$ \$21,224       \$112,235       \$144         12 Cumulative (i)       \$26,650       \$102,648       \$29,013       \$50,237       \$162,473       \$306         13 Receipts (k)       \$287,545       \$646,021       \$716,064       \$592,037       \$496,872       \$164         14 Payments for Futures (i)       \$287,545       \$646,021       \$716,064       \$592,037       \$496,872       \$164         14 Payments for Futures (i)       \$287,545       \$646,021       \$716,064       \$592,037       \$496,872       \$164         15 Annual Net Available Impact Fees (Line 13 - Line 14) (m)       \$104,538       \$311,222       \$265,991       \$221,523       \$193,075       \$65         16 Cumulative Net Available Impact Fees (n)       \$104,538       \$415,760       \$681,761       \$903,274       \$1,090,349       \$1,15         17 Annual (i ing 11 + Line 15) (g)       \$131,388       \$387,021       \$182,356       \$242,747       \$305,311       \$20	10	R&R Fund Deposits (h)	\$45,552	\$143,964	\$154,248	\$163,790	\$172,651	\$180,680	
17 Annual (Line 5 - Line 10) (i)         12 Currulative (i)         12 Currulative (i)         13 Recelpts (k)         14 Payments for Futures (i)         15 Annual Net Available Impact Fees (Line 13 - Line 14) (m)         18 Currulative Net Available Impact Fees (n)         10 Total Net Available Funds:         17 Annual (Line 15) (o)			478 850	\$75 799	(\$73.635)	\$71 774	\$112.236	\$144,041	
impact Frees:         18 Receipts (k)         14 Payments for Futures (l)         15 Annuel Net Available Impact Frees (Line 13 - Line 14) (m)         18 Cumulative Net Available Impact Frees (n)         Total Net Available Funds:         17 Annuel (I bro 11 + Line 15) (o)		• • • • • • • • • • • • • • • • • • • •	• •			•		\$306,515	
18 Receipts (k)       \$287,545       \$646,021       \$716,064       \$592,037       \$496,872       \$164,012         14 Payments for Futures (l)       15 Annual Net Available Impect Fees (Line 13 - Line 14) (m) $(183,007)$ $(534,799)$ $(450,073)$ $(370,514)$ $(303,797)$ $(102,100)$ 15 Annual Net Available Impect Fees (Line 13 - Line 14) (m) $$104,538$ $$311,222$ $$265,991$ $$221,523$ $$193,075$ $$60,1761$ 18 Cumulative Net Available Impect Fees (n) $$104,538$ $$415,760$ $$681,761$ $$903,274$ $$1,096,349$ $$1,1560$ Total Net Available Funds:         17 Annual (line 11 + Line 15) (c) $$131,388$ $$387,021$ $$182,358$ $$242,747$ $$305,311$ $$200$	17		*******	•	·,		•••••	•- •	
18 Receipts (k)       \$227,545       \$848,021       \$716,064       \$592,037       \$498,872       \$104         14 Payments for Futures (l)       15 Annual Net Available Impact Fees (Line 13 - Line 14) (m) $(183,007)$ $(534,798)$ $(450,073)$ $(370,514)$ $(303,797)$ $(102,100)$ 15 Annual Net Available Impact Fees (Line 13 - Line 14) (m) $$104,538$ $$311,222$ $$265,991$ $$221,523$ $$193,075$ \$60         18 Cumulative Net Available Impact Fees (n) $$104,538$ $$415,760$ $$681,761$ $$903,274$ $$1,096,349$ $$1,150$ Total Net Available Funds:         17 Annual (line 11 + Line 15) (o) $$131,388$ $$387,021$ $$182,358$ $$242,747$ $$305,311$ $$200$		Impact Fees:							
14 Payments for Futures (I)       (183,007)       (534,799)       (450,073)       (370,514)       (303,797)       (107,107,107,107,107,107,107,107,107,107,	11				\$716,064		•		
15 Annual Net Available Impact Fees (Line 13 - Line 14) (m)       \$104,538 \$311,222 \$265,991 \$221,523 \$193,075 \$6.         18 Cumulative Net Available Impact Fees (n)       \$104,538 \$415,760 \$681,761 \$903,274 \$1,096,349 \$1,15.         Total Net Available Funds:       \$131,388 \$387,021 \$182,356 \$242,747 \$305,311 \$20.			(183,007	(634,799)		(370,514)			
18 Cumulative Net Available Impact Fees (n)       \$104,538       \$415,760       \$681,761       \$803,274       \$1,098,349       \$1,15         Total Net Available Funds:         17 Annual () Ing 11 + Ling 15) (g)       \$131,388       \$387,021       \$182,358       \$242,747       \$305,311       \$20							\$193,076	\$62,934	
Total Net Available Funds: 17 Annual () ine 11 + Line 15) (o) \$131,388 \$387,021 \$192,358 \$242,747 \$305,311 \$20			\$104,538	\$415,760	\$681,761	\$803,274	\$1,090,349	\$1,159,283	
17 Annual (ine 11 + Line 15) (o) \$131,388   \$387,021 \$182,358 \$242,747 \$403,311 \$20									
17 Annual (ine 11 + Line 15) (o) \$131,388   \$387,021 \$182,358 \$242,747 \$403,311 \$20		Total Net Available Funds:	1					eace 075	
	1						and the second		
18 Cumulative (p) [\$131,388   \$518,409 \$710,764 \$863,611 \$1,228,622 \$1,40		•	the second s			\$663,511	the second se		
19 Cumutative including R&R Fund Deposit (q) \$176,940 \$7/07,924 \$1,054,528 \$1,481,065 \$1,938,928 \$2,32			\$176,940	\$707,924	\$1,054,528	\$1,481,085	\$1,938,928	\$2,328,782	

\*Footnotes on following page.

#### ST. JOHNS COUNTY, FLORIDA ACQUISITION FEASIBILITY STUDY OF INTERCOASTAL UTILITIES, INC. ESTIMATE OF CASH FLOWS .

### Assumptions: a Purchase Price = \$20 Million.

. . .

۰.

o 100% Reduction in Westewater Rate increase

o Based on Flecal Year 2002 Revenues and Expenses, Using Actual Year 2000 Revenues + Additional A&G Expenses o 25-Year Term Wrapped Debt Service without Principal Repayment in Flecal Year 2002

	· · ·	Last 4 Mos.						
Line		of Fiscal	Fiscal Year Ending September 30 2012 2003 2004 2005 2008					
No.	Kem	Year 2001	2002	2003	2004	2005	2000	
Operation R	wonues with 2% Annual Inflation Adustment							
	IT SERVE RAFERINGE (2)	378,911	\$1,217,703	\$1,295,069	\$1,384,060	\$1,420,857		
1 YAMMA CYCL	System Sales Revenues (b)	682,481	1,865,164	1,979,627	2,085,854	2,195,653	2,257,483	
2 YY8500WENN	Total Sales Revenues	\$969,392	\$3,063,667		\$3,449,914	\$3,616,610	\$3,718,351	
4 Total Other		867	1,100	1,100	1,100	1,100	1,100	
5	Total System Operating Revenues	\$959,768	\$3,084,967	\$3,275,798	\$3,451,014	\$3,617,610	33,710,401	
6 Total Opera	ing Expenses + Additional A&G Expenses (d)	\$611,000	\$1,607,800	\$1,680,834	\$1,751,109	\$1,810,632	\$1,878,411	
		\$448,758	\$1 ATT 16T	\$1,594,982	\$1,599,905	\$1,800,978	\$1,843,040	
7 Annual Net	Revenues Available for Debt Service Payment (e)	306,858	1,127,240		1,183,231	1,183,278	1,181,441	
8 Estimated D	ebt Service Payment (1)							
9 Net Revenu	ce Available for All Purposes Incl. Debt Coverage (g)	\$81,900	\$349,927	\$413,703	\$516,674	\$817,702	\$661,599	
		\$45,552	\$143,964	\$154,248	\$163,790	\$172,651	\$180,880	
10 R&R Fund I	Deposita (h)							
Net Reveni	e Available for Other Purcess.						\$480,718	
	• 9 - Line 10) (1)	\$38,349					••••	
12 Cumulative		\$38,849	\$242,312	\$501,767	\$854,651	\$1,299,802	\$1,780,621	
	Ψ							
Impact Fee		\$287,545	\$846.021	\$718,084	\$592,037	\$498,672	\$164,934	
13 Receipts (h		(183,007				· · · · · · · · · · · · · · · · · · ·	) (102,000)	
14 Payments	or Futures (I)	\$104,636				the second s		
15 Annual Ne	Available Impact Fees (Line 13 - Line 14) (m)	\$104,534			the second se		\$1,159,283	
16 Cumulative	Net Available Impact Fees (n)	0104,556						
	un Bable Durde:						\$543,652	
TOTAL NEL	wallable Flands:	\$140,857	\$517,18	5 \$525,44	3 \$574,407	\$638,220	40-0,002	
	10 11 + Line 15) (o)	276717	11-11-11-11-11-11-11-11-11-11-11-11-11-	3 \$1,183,51	5 \$1,757,92	\$2,398,151	\$2,939,803	
18 Cumulativ		\$188.43	\$847.68	8 \$1,627,28	2 \$2,265,47	\$3,070,25	\$3,800,788	
19 Cumulativ	a Including R&R Fund Deposit (9)	and the second second						

\*Feetnotes on following page.

.

# CDM Camp Dresser & McKee Inc.

consulting engineering construction operations

6650 Southpoint Parkway, Suite 330 Jacksonville, Fionda 32216 Tel: 904 281-0170 Fax: 904 281-0323

April 13, 2001

Mr. William G. Young, Director St. Johns County Utility Department P. O. Drawer 3006 St. Augustine, FL 32085

Subject:

RCNLD Valuation - Intercoastal Utilities Inc.

Dear Mr. Young:

DEALICH

Camp Dresser & McKee Inc. (CDM) is pleased to provide you with this draft letter report regarding our evaluation of the assets of Intercoastal Utilities Inc. (IUI). In an effort to determine the feasibility of acquisition of the IUI assets by the St. Johns County Utility Department, CDM was authorized to conduct an inspection of facilities at the Plantation water treatment plant and at the Sawgrass water and wastewater treatment plants. In addition, CDM conducted site inspections of a limited number of wastewater pumping stations and other facilities in the IUI system. CDM has also compiled an inventory of system facilities from a set of water and wastewater system maps obtained from IUI. As a result, CDM has approximated the value of fixed assets for consideration during the acquisition evaluation.

### Project Approach

CDM was initially authorized on May 8, 2000 to conduct facilities inspections and an evaluation of the service area of IUI. The inspections were intended to assess the condition of facilities that were readily observable. The inspections were performed on May 23 and June 5, 2000. The report of the inspections and the analysis of the IUI service area were summarized in a technical memorandum published on July 5, 2000.

In addition to the field inspections and assessment of facilities, CDM was requested to estimate the value of fixed assets in the IUI system. In order to do this, CDM obtained copies of water and wastewater system maps available from IUI. CDM then compiled an inventory of existing facilities within the existing water distribution and wastewater collection systems. This inventory consisted of major elements of the water and wastewater systems. CDM also obtained from IUI a schedule of subdivisions identifying the year construction of facilities was completed.

On the basis of this information, CDM then estimated the value of the major elements of the utility systems. The value of the assets was approximated using the Replacement Cost New Less Depreciation (RCNLD) approach. Under this approach, it is generally

# **CDM** Camp Dresser & McKee Inc.

### Mr. William G. Young April 13, 2001 Page 2

more desirable to have information regarding the original cost of system improvements, and complete records of annual reports providing information regarding system additions. This information, however, was not available at the time of evaluation of the systems in January 2001. The replacement cost new, therefore, was determined utilizing the inventory of major elements of the water and wastewater systems compiled from the system maps, and current unit pricing information for the construction of those facilities. Accumulated depreciation of the listed assets was determined using the useful life criteria for small utility (Class C) provided in Chapter 25-30.140 F.A.C. and the number of years in service from the furnished installation year. Straightline depreciation was utilized.

#### Asset Valuation

The RCNLD value is determined by deducting the estimated amount of accumulated depreciation from the estimated current replacement cost. For the purposes of this asset valuation, the value of land, non-construction costs associated with facilities improvements, office or field equipment, supplies and equipment inventories were not included. It also does not include minor facilities that were not sufficiently detailed on the system maps used to compile the asset inventory. Generally, it is believed that the approach is conservative and estimates a lower RCNLD value than would be calculated considering a higher level of detail in listing the fixed assets.

The RCNLD value as of March 2001 is estimated to be \$23,013,000 for the water and wastewater facilities of Intercoastal Utilities Inc.

Camp Dresser & McKee is pleased to provide the St. Johns County Utility Department with this analysis and valuation of the water and wastewater systems of IUI. If we can provide additional information regarding the IUI facilities, please call me.

Sincerely, SSER & McKEE INC. CAM

Dónald E. Maurer, P.E., DEE Associate

2

#### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was furnished by Hand Delivery (\*) or regular U.S. Mail and facsimile to the following on this 30 th day of April, 2001:

Richard D. Melson, Esq. Hopping Law Firm P.O. Box 6526 Tallahassee, Florida 32314-6526

J. Stephen Menton, Esq. Kenneth A. Hoffman, Esq. Rutledge Law Firm P.O. Box 551 Tallahassee, Florida 32302

John L. Wharton, Esq. Rose Sundstrom & Bentley, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301

(\*) Samantha Cibula, Esq. Division of Legal Services Florida Public Service Comm. 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850

Michael J. Korn, Esq. Korn & Zehmer, P.A. Suite 200, Southpoint Bldg. 6620 Southpoint Drive South Jacksonville, FL 32216

Michael B. Wedner, Esq. Asst. General Counsel JEA St. James Building, Suite 480 117 West Duval Street Jacksonville, FL 32202

Suzanne Brownless, Esq.

c: 3382

n, \*