



Dean Mead  
215 S. Monroe Street, Suite 815  
Tallahassee, Florida 32301

(850) 999-4100  
(850) 577-0095 Fax  
www.deanmead.com

Attorneys and Counselors at Law  
Orlando  
Fort Pierce  
Viera  
Gainesville  
Tallahassee

JOHN L. WHARTON  
jwharton@deanmead.com

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Florida Public Service Commission  
Suzanne Brownless  
Capital Circle Office Center 2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Docket No. 130230-SU – Application for amendment of territory for Certificate  
No. 300-S in Lee County by Forest Utilities, Inc.

Dear Suzanne:

By this letter Forest Utilities, Inc. provides responses to the following data requests:

**1. Does Forest have a current engineering plan to meet the Flow Requirements?**

Figure 2-2 and paragraph 2-3 (Proposed Facility Improvements) from the Engineering Report created for Forest by GAI are attached. Those attachments show the engineering plan to meet the flow requirements.

**2. With regard to the engineering plan:**

**a. What was the total cost of the engineering plan?**

The budget for the Engineering Report was \$33,000.00.

**b. What is the total cost for system improvements contained in the current engineering plan?**

The total preliminary capital cost for the system improvements projected in the Engineering Report is \$581,800.00.

**c. What improvements are located in Jamaica Bay and what improvements are located in Forest's current certificated service territory? Please provide improvement descriptions and cost of each improvement.**

Please see the attached figure 2.2. Attached schedule 4.1 sets fourth capital cost estimates for specified facilities.

**d. How long does Forest anticipate the proposed system improvements will take to complete?**

The anticipated proposed system improvements will take about 3 months to complete.

**e. Does Forest have all of the permitting necessary to complete all of the proposed system improvements? If not, please identify the permits that have been received and those that have not and how much time securing those outstanding permits will take.**

The DEP permit has been received. Permits necessary from Lee County and FDOT are scheduled to be issued in January, 2014.

**3. Pursuant to ¶ 4 of the Settlement, Jamaica Bay is required to make 3 payments totaling \$1.18 million upon the completion of certain milestone events.**

**a. You have stated that Jamaica Bay has made the first payment of \$118,482.11. When was this payment made?**

That payment was made on or about July 23, 2013.

**4. Does Forest anticipate that the cost of improvements to meet the Flow Requirements will exceed the \$1.18 million to be paid by Jamaica Bay? If so, please answer the following:**

The costs of improvements to meet the Flow Requirements will not exceed \$1.18 million dollars.

**a. What is the current estimate of the shortfall?**

N/A

**b. How will Forest finance the shortfall?**

N/A

**c. Will Forest seek to recover this shortfall from its ratepayers?**

N/A

**5. Should Forest fail to meet the Flow Requirements by January 10, 2015 as required by ¶ 3 of the Settlement, does Jamaica Bay have the right, at its sole discretion, to either convey its system to Forest or to continue to purchase wastewater treatment from Lee County?**

Section 5.1 of the Settlement Agreement provides that in the event that the flow requirements are not met prior to the deadline, Jamaica Bay shall nonetheless have the option to convey the Jamaica Bay system to Forest and commence sending its flows to Forest.

**a. Is there any time period in which Jamaica Bay must exercise its option to connect to Forest or continue to receive its wholesale wastewater treatment from Lee County should Forest fail to meet the Flow Requirements?**

The Settlement Agreement does not specify a time period in which Jamaica Bay must exercise its option to connect to Forest should Forest fail to meet the flow requirements.

**6. Does the service territory Forest is seeking to add to its current wastewater certificate contain any other current or potential customers other than the Jamaica Bay development?**

No.

Sincerely,



John L. Wharton

JLW:hs

### 2.3. Proposed Facilities Improvements

On July 20, 2013, Forest and GAI agreed to the following facilities improvements:

- three (3) diversions:
  1. US-41 4-inch diversion to LS-8, - Existing Facility - open the existing facility to restrict flow to transmit 100 gpm
  2. 8-inch force main through 4-inch tap to the manhole and then to LS-7 on Bear Cub Ct.- Existing Facility – open the existing facility to restrict flow to transmit 100 gpm
  3. 8-inch force main through 4-inch tap to gravity system at Timberlake Dr. – New Facility – install new facility and open it to restrict flow to transmit 200 gpm
  
- three (3) force main rerouting/crossings:
  4. LS-JN: 4-inch reroute and tap to 8-inch force main – New Facility
  5. LS-J2: 4-inch reroute to the manhole on SE Bay St, and then to LS-J3. – New Facility
  6. US-41: 6-inch crossing and extend to connect the existing force main on west side US-41

These improvements were discussed with the Florida Department of Environment Protection (FDEP) and will be incorporated in the hydraulic models and proposed to be included in future capital improvement programs.

In addition, a master re-pump station is proposed at the point of connection (JBW system and Forest system). The station is served as a re-pump station during the peak flow condition (e.g. storm events) for JBW system. During peak flow conditions, LS-J1 and LS-J3 will pump to the wet well of the re-pump station which will eventually pump to the Forest WWTF, however, the re-pump station will be bypassed at normal conditions. The minimum firm capacity of the re-pump station is 700 gpm.

**Figure 2-2** illustrates the locations of the diversions and new force mains.



**SECTION 4  
COST ESTIMATE AND SCHEDULE**

**4.1. Capital Cost Estimate**

The capital cost estimate of the improvement program is summarized in **Table 4-1**.

**Table 4-1  
Capital Cost Estimate**

<b>Item</b>	<b>Description</b>	<b>Cost</b>
1	US-41 Crossing and extension to connect with existing 6" FM	<b>\$65,000</b>
2	Minor upgrade Forest facilities:	<b>\$25,000</b>
	(1) Diversion #3 Timberlake	
	(2) Reroute of LS-JN	
	(3) Removal of old LS-J1 pumps and install it in LS-3 (Forest)	
3	LS-J1 pump replacement to 2 @ 20hp	<b>\$35,000</b>
	LS-J2 discharge force main rerouting to LS-J3 gravity (4")	<b>\$25,000</b>
	LS-J3 pump upgrade to have the capacity for addition of LS-J2 flow	<b>\$20,000</b>
4	Master Re-pump Station	
	- 1 @ 60hp pump	\$45,000
	- 2 @ 35 hp pumps	\$60,000
	- 3 Soft Starts	\$3,000
	- Control Panel	\$22,000
	- Electric Service 3 phase	\$0
	- Civil	\$10,000
	- Wet Well, rails and floats	\$45,000
	- Slabs	\$3,000
	- Installation and contractor cost	\$60,000
	- Piping	\$10,000
	- Check Valves	\$15,000
	- Control Valves	\$15,000
	Subtotal	\$288,000
	- Contingency	\$28,800
	<b>Total Cost of Master Re-pump Station</b>	<b>\$316,800</b>
5	Engineering, Permitting, etc	<b>\$95,000</b>
<b>Total Preliminary Capital Cost:</b>		<b>\$581,800</b>