

LAW OFFICES
ROSE, SUNDBSTROM & BENTLEY, LLP
2548 BLAIRSTONE PINES DRIVE
TALLAHASSEE, FLORIDA 32301

ORIGINAL

FREDERICK L. ASCHLAUER, JR.
CHRIS H. BENTLEY, P.A.
ROBERT C. BIANNAN
DAVID F. CHESTER
F. MARSHALL DETERDING
JOHN R. JENKINS, P.A.
STEVEN T. MINDLIN, P.A.
DAREN L. SHIPPY
WILLIAM E. SUNDBSTROM, P.A.
DIANE D. TREMPER, P.A.
JOHN L. WHARTON
ROBERT M. C. ROSE, OF COUNSEL
WAYNE L. SCHEERLBEIN, OF COUNSEL

(850) 877-6555
FAX (850) 656-4029
www.rsbatorneys.com

REPLY TO ALTAMONTE SPRINGS

CENTRAL FLORIDA OFFICE
600 S. NORTH LAKE BLVD., SUITE 160
ALTAMONTE SPRINGS, FLORIDA 32701-6177
(407) 830-6331
FAX (407) 830-8522

MARTIN S. FRIEDMAN, P.A.
VALERIE L. LORD

June 28, 2004

HAND DELIVERY

Ms. Blanca Bayo
Commission Clerk and Administrative Services Director
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399

Re: Docket No. 030446-SU; Application by Mid-County Services, Inc., for Rate Increase in Pinellas County, Florida
Our File No.: 30057.59

Dear Ms. Bayo:

Mid-County Services, Inc., provides the following supplemental responses to Staff's data requests dated May 3, 2004:

DATA REQUEST NO. 12:

Please explain why MFR schedule F-6, page 2 of 2 (revised), lists 15.04 miles of total sewer mains, and the Distribution of Expenses manual, SE52, indicates that sewer mains total 24.53 miles.

CMP _____

COM RESPONSE: The MFR Schedule F-6 is an I&I Analysis and excludes force mains, which
CTR accounts for the variance between the two numbers. Please refer to the attached schedule
ECR which provides the linear footage of the force mains in length and diameter.

GCL DATA REQUEST NO. 15:

OPC Provide a list of all plant improvements made since 2000, and any improvements anticipated
MMS to commence by the end of 2004 that impact odor and noise control for the wastewater
RCA treatment plant. Include the actual or anticipated dates the improvements were (or will be)
SCR placed in service, the corresponding costs associated with each improvement, and the
SEC associated primary plant accounts where the costs were or will be recorded. Detail whether
OTH any of these amounts were included in the Utility's requested rate base for this docket.

SEC 1

OTH _____

RECEIVED FPSC
JUN 28 PM 12:22
COMMISSION CLERK

DOCUMENT NUMBER-DATE

07048 JUN 28 04

FPSC-COMMISSION CLERK

9. In late 2000, the utility made a significant repair to the collection system where a collapsed pipe had allowed quite a bit of groundwater to enter the system. The benefit of the repair on the plant was a sizable reduction in wet weather flow and a resulting reduction in the amount of wastewater treated. This was a capital project that was included in the utility's rate base.

The utility intends to continue to improve the facilities in a cost-effective manner. Proposed additional improvements to the headworks and static screen include:

A. Fabricate and install a stainless steel enclosure over the top and rear faces of the static screen. Estimated cost is \$8,700. This will be a capital project that will be included as plant, in service on completion.

B. Fabricate and install a PVC or fiberglass "skirt" below the static screen. This will prevent the aerosols generated by the drop of wastewater from the static screen to the equalization tank water surface from carrying out of the tank. No estimate is available at this time. This will be a capital project that was included in the utility's rate base. This will be a capital project that will be included as plant, in service on completion.

Attached is a quotation for the proposed improvements at the static screen and North Plant return sludge lines.

Item #1 describes the cost to install a containment box under the bar screen, with a flanged PVC downpipe connecting to the containment box and terminating at the equalization tank's low-level water elevation. This will act to prevent volatile materials from being stripped from the wastewater as it falls into the tank, and thereby reduce the odors that may be otherwise carried out of the equalization tank. Additionally, Item #1 includes the contractor installing stainless steel sheet material with hinges to enclose the top and back of the static screen.

Item #2 in the same proposal, describes the cost to replace the existing 8" PVC sludge return line and vent stack with twin 6" PVC lines. This effort will provide for the permanent elimination of the existing vent stack, and thereby decrease the release of gases above the equalization tank and first air bay.

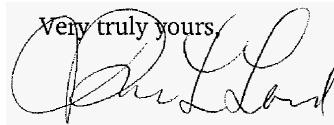
With regard to the operation of the dumpster located near the headworks and static screen equipment:

1. The dumpster is emptied three times per week. A garbage truck routinely stops

and empties the contents into the truck, then repositions the dumpster under the vertical chute. This is a quick process and does not require the removal of the dumpster from the WWTP site.

2. Mulch is added to the dumpster by operations staff about two times per day, usually once per shift.
3. A banana-scented powder material is added to the dumpster two or three times per day. This acts to mask the odors generated inside the dumpster as the screening material is collected.
4. The material removed by the static screen falls into a dewatering screw that is mounted horizontally. This dewatering screw moves the material toward the north end of the device where it eventually falls into the exit chute and into the dumpster. This process acts to reduce the amount of water carried to the dumpster, and thereby reduces the volume and weight of screening material.

Please feel free to contact me, if you should have any questions.

Very truly yours,


VALERIE L. LORD
For the Firm

VLL/tlc
Enclosures

cc: Ms. Tricia Merchant (w/enclosures) (via hand delivery)
Mr. Jay Revell (w/enclosures) (via hand delivery)
Mr. Steven M. Lubertozzi (w/enclosures)
Mr. Patrick C. Flynn (w/enclosures)

**645 - MID COUNTY
COLLECTING AND FORCE MAINS (in lineal feet)**

Size	Type	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	TOTAL
COLLECTING MAINS													
4"	PVC												0
	DIP												0
	VCP												0
6"	PVC												0
	DIP												0
	VCP												0
8"	PVC	1300			3835								5135
	DIP	225											225
	VCP	74407											74407
10"	PVC												0
	DIP												0
	VCP	5010											5010
12"	PVC												0
	DIP												0
	VCP												0
15"	PVC												0
	DIP												0
	VCP												0
18"	PVC												0
	DIP												0
	VCP												0
FORCE MAINS													
2"	PVC				418								418
	DIP												0
	VCP												0
	A/C												0
4"	PVC				850								850
	DIP												0
	VCP	13410											13410
	A/C												0
6"	PVC				474								474
	DIP												0
	VCP	5130											5130
	A/C												0
8"	PVC												0
	DIP												0
	VCP	5950											5950
	A/C												0
10"	PVC												0
	DIP												0
	VCP												0
	A/C												0
12"	PVC												0
	DIP												0
	VCP												0
	A/C												0
14"	PVC												0
	DIP												0
	VCP												0
	A/C												0

TOTALS	105432	0	0	5577	0	0	0	0	0	0	0	0	111009
---------------	--------	---	---	------	---	---	---	---	---	---	---	---	--------

MANHOLES													
-----------------	--	--	--	--	--	--	--	--	--	--	--	--	--

4' CON	382			16									398
6' CON													0
8' CON													0

DEVELOPMENT PROJECTS:													
------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--

2001 - 1/17/01 - Safeguard Self Storage - 4" PVC - 850'													
---	--	--	--	--	--	--	--	--	--	--	--	--	--

3/20/01 - Highland Woods S/D - 8" PVC - 3835'; 16 manholes													
--	--	--	--	--	--	--	--	--	--	--	--	--	--

6/4/01 - Cathedral Estates S/D - 2" PVC - 418'; 6" PVC - 474'													
---	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--

Ken's Bush Hog Service

1700 Eaton Drive
Clearwater, Florida 33756
(727) 643-9593
(727) 531-4131

(727) 585-3938 (fax)
E-mail: MHoward70@aol.com

To:	Tony	From:	Ken Howard
Fax:	407-889-9501	Pages (including cover):	1
Re:	Proposal	Date:	5/16/04
cc:	Garth ✓	Fax#:	
cc:	Gary		

Below is our proposal to do the following work at Mid-County Wastewater Treatment Plant.

1. Have fabricated and install stainless steel containment box under existing screw-style bar screen. This containment box will be made of 1/4" thick stainless steel.

Parts	\$7,100.00
Labor	1,200.00
Total:	\$8,300.00

2. Eliminate 8" sludge return and replace with two 6" sludge return lines.

Parts	\$ 400.00
Labor:	\$ 800.00
Total:	\$1,200.00

This quote will be honored for 30 days.

Thank you for the opportunity to provide services to you.

K. Howard
Kenneth A. Howard