CITY OF GAINESVILLE/GAINESVILLE REGIONAL UTILITIES

ADDENDUM NO. 1
REQUEST FOR PROPOSAL NO. 2015-024

TRANSPORTATION AND BENEFICIAL REUSE OR DISPOSAL OF DEWATERED BIOSOLIDS

DATE: January 28, 2015 **DUE DATE:** February 5, 2015 @ 2:00 p.m.

NOTE: This addendum has been issued only to all the holders of record of the Specifications. The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary.

The mandatory pre-proposal meeting was held January 21, 2015 at 10:30 a.m. at the GRU Administration building. "ATTACHMENT A" contains the Power Point Presentation and "ATTACHMENT B" is the sign-in sheets.

PRE-PROPOSAL QUESTIONS:

1. Does the tipping fee need to be included in the pricing?

   Yes.

2. Please provide clarification on GRU's choice of contract duration?

   GRU will review the 5, 10 and 20 year proposals and will make a decision based on what is best for GRU and its customers.

3. Can GRU meet Vector Attraction Requirements?

   GRU will only consistently meet Pathogen Reduction as described in the RFP.

4. Do partially digested biosolids still make the 20% biosolids cake?

   Yes, GRU anticipates producing biosolids at approximately 20% total solids cake. As described in the RFP, pricing is to be based on a $/WT basis.

5. What are the estimated quantities of digested Class B biosolids or partially digested biosolids?

   See "ATTACHMENT C" "GRU Biosolids Generation Estimates Updated 1/28/15"

6. Is there a difference in biosolids quantities during non-school months?

   There is some seasonal variation in quantity of biosolids to handle, but there is not a significant variation due to school schedules. Also, maintenance operations and storm

events typically occur over the summer months and may require Responder flexibility in the handling of material as stated in the RFP.

7. What happens if GRU doesn't produce 20% cake solids?

See Question #4 response.

8. What is the quantity and specification of the trailers that the Responder must supply?

Trailer dimensions and dewatering bay are included in this Addendum as "ATTACHMENT D". See figure and description below.
The respondent shall include in their proposal trailers that are compatible with the new dewatering building. The Owner will pull the trailers in and out of the dewatering building with the Owner's own yard truck.

A typical loading cycle is as follows:

a. *GRU will pull an empty trailer from the drop-off area to the dewatering facility bay using its yard truck. The tare weight of the empty trailer will be taken on the scale.*
b. *GRU will load the trailer with a screw conveyor that has five drop gates. The number of drop gates used will depend on the length of the respondent's trailer. The weight will be monitored as the truck fills and a ticket will be generated which will be furnished to the vendor's driver for documentation.*
c. *GRU will then pull the loaded trailer out of the bay with its yard truck and park it in the pick-up area.*
d. *The vendor will drop off an empty trailer in the trailer drop-off area and will hook up to and haul off the full trailer from the pick-up area.*

The key trailer dimensions are presented below and on the attached PDF file:

13'-6": maximum trailer height

13'-0": clear width open thru roll-up door

26'-0": minimum trailer length (use 3 drop gates)

48'-0": maximum trailer length (use 5 drop gates)

It is estimated that 3 to 4 trailer loads per day will be hauled 5 days per week. Responder must provide a sufficient number of trailers to ensure uninterrupted loading, staging and hauling. We anticipate that this will include 2 trailers to be staged in the two loading bays with one spare empty trailer available in the drop off area.

9. Describe the process by which a contractor will come in and hook up to the trailer. Does it include a scale and the ticketing booth? How will the trailers be staged?

See Question #8 response.

10. Will the weight tickets show partially digested or digested?

The weight tickets will document the weight of each load of biosolids and not the quality of biosolids. The quality of biosolids GRU will provide will be as per the contract with the selected vendor.

11. Can GRU allow hauling outside of the 7 am to 7 pm period described in the RFP?

GRU staff will only be available for staging of trailers during the 7 am to 7 pm period. However, GRU will consider some variance outside that time period for pick-up of loaded trailers and drop off of empty trailers by the selected vendor. Also note there are school zones on Tower Road that at times during the day, can increase transit times.

12. What happens if the centrifuges are down?

If one of the two centrifuges is out of service, GRU will operate the remaining centrifuge additional hours and/or days as necessary to maintain steady operation. Though not expected, in the event both centrifuges are out of service, GRU may temporarily store biosolids while repairing the units. The Contractor would have to suspend hauling during the repair period and haul extra loads at a later date after the centrifuges are back in service.

13. Are volumes based on wet tons or 20% solids?

Per the RFP, pricing should be on a $/wet ton basis.

14. Can Respondents provide pricing for hauling away and disposing of the materials from the bar screens?

Materials from the bar screens are not part of the RFP. We are not accepting unsolicited proposals.

15. How many plants are involved in this process?

GRU has two Water Reclamation Facilities: Kanapaha and Main Street. See Section 2.0 GRU Background in the RFP.

16. How is the screening at Main Street WRF and KWRF?

The dewatering facilities include new grinders installed upstream of the centrifuges. In addition, KWRF screening will be upgraded in 2016.

17. Do the Respondents have access to the farm?

A non-mandatory site visit to the KWRF (3901 SW 63rd Blvd, Gainesville, FL 32608 – meet at Office) is scheduled for Monday February 2, 2015 at 2:00 pm. Also, anyone can view the current biosolids land application site farm from outside the property boundary.

The farm is located at 19110 SW Archer Rd, Archer, FL which is on Archer Rd (Hwy 24) west of the City of Archer and across from the Alachua County Landfill.

18. Are wet tons based on 20% cake solids?

The wet tons are based on the estimated 20% cake.

19. Are there savings for no digestion vs digestion?

The cost savings to GRU for partial digestion (aerated holding) as compared to Class B digestion (pathogen reduction) is $186,000 per year in 2016. This savings is projected to escalate by 2% per year. GRU will account for the projected savings for partial digestion when it evaluates the proposals.

As described in the RFP, Proposers should provide pricing on a $/wet ton basis and indicate whether this price is based on receiving partially digested (aerated holding) or Class B digested (pathogen reduction) material. If a vendor has the ability to accept either material, please provide a separate price for each of the two alternatives.

20. Will trucks be labeled as Class B etc.?

See Question #10 response.

21. Does the headworks clean plastics from the biosolids?

Yes, the headworks remove plastics from the raw wastewater. As described in Question #16 response, upgrades to the headworks screening at KWRF are underway which will further improve the effectiveness. The improvements are expected to be completed in 2016.

ADDITIONAL QUESTIONS SUBMITTED AFTER PRE-PROPOSAL MEETING

1. As a condition of a proposal, would GRU be able to switch the current disposition location of MSWRF liquids from KWRF (approx. 9 mi / 18 min) to another site that could accept the material (approx. 16 mi / 24 min)?

Yes, GRU would consider an alternative haul location, but would require a price based on $/WT @ 20% even though your facility would be receiving biosolids from MSWRF that are only thickened (~ 5.5%). GRU would have to account for the additional costs associated with the increased haul distance.

2. Would GRU allow for mobile biosolid treatment equipment to be used in a proposal and not be in violation of Section 5 under the RFP?

No.

3. If the MSWRF liquid is not dewatered at KWRF, can GRU quantify the credit (in $ / yr., $ / wet ton, $ / dry ton) for not having to dewater the biosolids as this will result in a reduction in energy consumption, polymer usage, labor, and maintenance?

   We will consider the estimated cost savings from reduced energy consumption and polymer use associated with not dewatering the MSWRF biosolids.

4. What is the energy, etc. credit for accepting undigested material ($ / yr.)?

   See Question #19 in Pre-Proposal Questions.

5. Will GRU accept skid-mounted equipment that is portable and not permanently installed on site to process biosolids to Class A/AA? Portable skid to be ideally located within and/or adjacent to the dewatering facility:

   No.

a. Would this be acceptable for the term of the contract?

   No

b. Per the evaluation criteria would an offsite facility receive preference to onsite portable equipment?

   RFP states no facilities' onsite.

c. Would this be acceptable as an interim plan until an offsite facility is permitted?

   No

6. If portable equipment were accepted; would the successful bidder be allowed to operate the equipment onsite and/or would GRU consider operating the equipment if no additional staffing was required (discount offered in bid pricing and training/assistance was included in the scope of supply for GRU operations)?

   No

Dana L. Gauthier, C.P.M.
Senior Buyer
Utilities Purchasing

ACKNOWLEDGEMENT:
Each Proposer shall acknowledge receipt of his Addendum No. 1 by his signature below, and shall attach a copy of this Addendum to his response or by filling in the Addenda section in the RESPONDENT's CERTIFICATION FORM located in the FORMS Section.

CERTIFICATION BY RESPONDENT:
The undersigned acknowledges receipt of this Addendum No. 1. The Response submitted is in accordance with the information, instructions, and stipulations set forth herein.

Respondent: _____

By: _____

Appended hereto and part of Addendum No. 1 is:

ATTACHMENT A - Pre Proposal Power Point Presentation
ATTACHMENT B - Pre-Proposal Mandatory Sign-in Sheet
ATTACHMENT C - GRU Biosolids Generation Estimates Updated 1/28/15
ATTACHMENT D - CH2MHILL Dewatering Building Section Diagram

ATTACHMENT A

Request for Proposals Pre-Bid Meeting for Transportation and Reuse or Disposal of Dewatered Biosolids

Water & Wastewater Engineering Department
Gainesville Regional Utilities

January 21st, 2015

INTRODUCTION

- Tony Cunningham – GRU Director of Engineering Services (Project Representative)
- Rick Hutton – Supervising Engineer
- Paul Davis – Engineer 4
- Dana Gauthier – GRU Senior Buyer (Purchasing Representative)

Attending the Pre-Proposal Meeting is **mandatory** in order for GRU to Accept a Bid. Please Sign in!

RFP Schedule of Events

- Due date – February 5, 2015 @ 2:00 pm
- Last Day for Questions – January 28, 2015 @ 5:00 pm
- Last Addenda for Answering questions - February 2, 2015
- Evaluation of the Proposals – February 6-20, 2015
- Oral Discussions- TBD if necessary
- Intent to Award - April 2, 2015
- City Commission Approval – April 2, 2015

ATTACHMENT A

Proposal Response Instructions

- Communication and Addenda will be posted on the GRU Website only. It is the Respondent's responsibility to check for any addenda or communication. http://www.gru.com/ourCommunity/content/biosolidsrecycling.aspx

- All questions must be in writing and directed to the Purchasing Representative Dana Gauthier. gauthierdl@gru.com

Proposal Response Instructions

- Examination of Solicitation Documents and Work Site
  - Construction on-going

Proposal Response Instructions

- 5.0 Minimum Threshold Criteria -
- Response Submittals
- Everything we are asking for is located in the Response Submittals.
  - Local Preference Ordinance – purchases exceed $50,000, possess City Occupational Tax License issued over 6 months prior to response submission. 5 points
  - Living Wage Ordinance does apply – goods and services over $100,000 (11.4663 per hour covered with HB and 12.72 per hour to covered who do not receive HB.
  - Company Back ground (Financial Statements) – Separate envelope marked with “Company Name” and “Confidential”.

Proposal Response Instructions

- Deviations From Specifications
- 1 original, 4 paper copies and 1 electronic copy in a sealed envelope.
- Multiple proposals will be accepted. Each proposal must be submitted in its entirety in its own separate envelope.

Proposal Response Instructions

- Terms of Award – Best evaluated based on cost 45%, Risk 20%, Flexibility 20%,Enhanced Environmental Benefits 5%, Local Economic Benefits 5% and Local Preference 5%.

Evaluation Procedures

14.0 Response Evaluation Procedures

Step 1 - 4 members will screen proposals for the minimum requirements. Notification will be given in writing to those non-responsive.

Step 2 - Proposals left will be evaluated in accordance with the Evaluation Criteria listed under the Terms of Award.

Step 3 - If needed, Discussions will be conducted for those responses that need clarification.

Step 4 - The ranking will be finalized and recommendation for award will be given and City Commission Approval will be obtained.

LOBBYING

- City prohibits communication to or with any department, employee, or agent evaluating or considering the proposals during the submission process, except as authorize by the contact person. During this blackout period, no person may lobby, on behalf of a competing party in a particular procurement process, city officials or employees except the purchasing designated staff. Violation will result in disqualification.

Liquidated Damages

- In the event the Respondent is unable to receive and reuse or dispose of GRU's biosolids, the Respondent will be required to pay all of GRU's costs for Transport and reuse or disposal by another means which GRU will determine at its sole discretion.

Questions on Instructions?

ATTACHMENT A

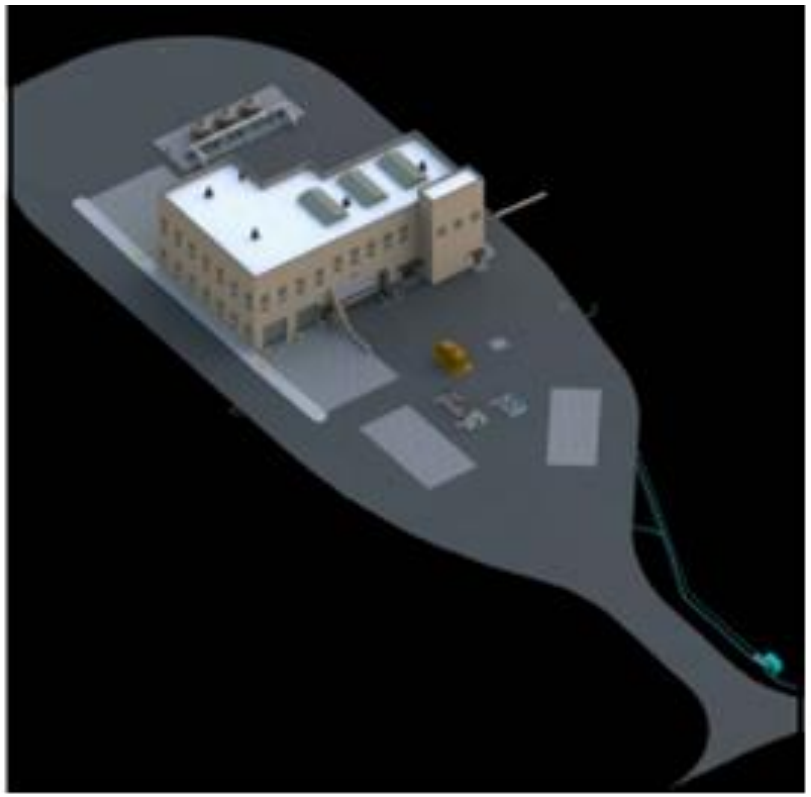
Aero Photo

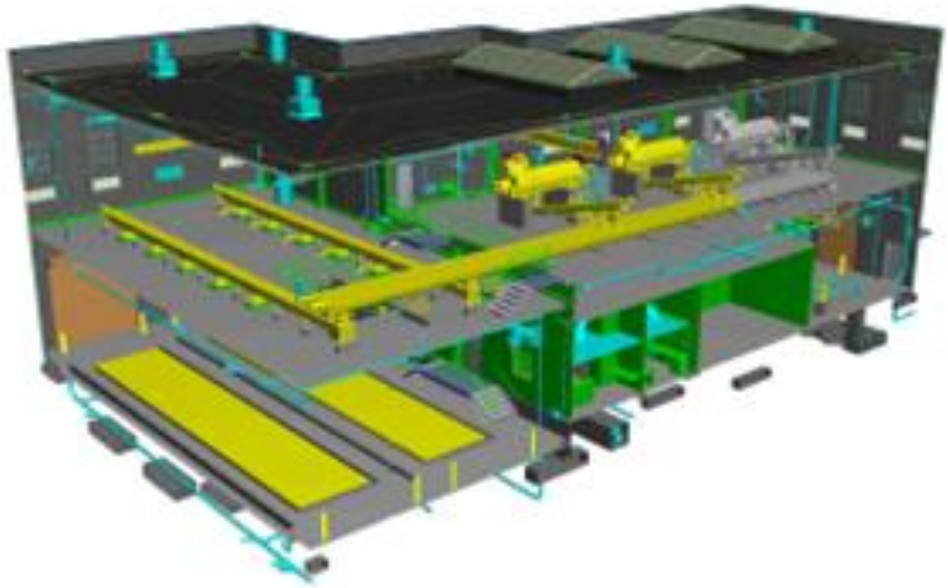
727.520.8181
www.aerophoto.com

Kanapaha WRF Dewatering Project

Image # 150105 2021
Date 01.05.15

Dewatering Facilities





RFP Highlights

- Process is permitted at other sites
- Must be able to attain permits and receive biosolids by December 1st, 2015
  - May include interim plan
- Contract Duration – preference for shorter duration
- Ability to receive biosolids 4-5 days/week, 52 weeks/year
- No processing facilities to be constructed on-site

RFP Highlights

- GRU will produce 20% solids cake
- GRU digestion alternatives include:
  - Digested class B biosolids (meets pathogen reduction, but not necessarily vector attraction criteria)
  - Partially digested biosolids (aerated storage)
  - Addenda will clarify the estimated wet tons of biosolids for each of the digestion conditions through 2035

Questions?

GRU RFP 2015-024
January 21, 2015 @ 10:30 AM
TRANSPORTATION AND BENEFICIAL REUSE OR DISPOSAL OF DEWATERED BIOSOLIDS - MANDATORY PREBID MEETING

PLEASE SIGN IN

ATTACHMENT B

YOUR NAME	COMPANY NAME	PHONE #	EMAIL ADDRESS
Steve Hacht	H+H Liquid Sludge Disposal	(386) 935-1284	Shacht@hhlsd.com
JAMES CHRISTOPHER	BCR ENVIRONMENTAL	904-819-9170 904-347-4910	JCHRISTOPHER@BCRENV.COM
Meashell Suggs	R&E Environmental Services	386-496-3867	meashell@flaland.com
RANDY SOLLIE	DENALI WATER SOLUTIONS	251-463-3730	randy.sollie@denaliwater.com
BRIAN SCHUETTE	MOSS KELLEY, INC (SCHWING BIOSET)	407 805 0063	bks@mosskelley.com
Chad Meadows	Schwing Bioset Biosolids Distribution Ser.	863-287-7421	chad@biosolidservices.com
James Scott	Delta Pioneer Inc.	941-359-2721	James Scott@Delta-Pioneer.com

GRU RFP 2015-024
January 21, 2015 @ 10:30 AM
TRANSPORTATION AND BENEFICIAL REUSE OR DISPOSAL OF DEWATERED BIOSOLIDS - MANDATORY PREBID MEETING

PLEASE SIGN IN

ATTACHMENT B

YOUR NAME	COMPANY NAME	PHONE #	EMAIL ADDRESS
Brayden Merrell	Merrell Bros., Inc.	765-438-6704	brayden@merrellbros.com
Blake Merrell	Merrell Bros, Inc.	574-699-7782 800-663-8830	blake@merrellbros.com cassie@merrellbros.com
BRUCE C. TILLEY	QUANTERA ENERGY	570-460-8496	bctilley@hotmail.com
Mike Wolfe	Synagro	813-285-0680	mwolfe@synagro.com
Amir Varshovi	GreenTechnologies,	352-379-7780	avarshovi@green-edge.com
MELISSA O'BIER	WOOD RESOURCE RECOVERY	(352) 789-9011	MELISSA.OBIER19@GMAIL.COM
RYAN MCMEEKIN	WATSON CTD, LLC	352-495-9449	RYAN@WATSONCLL.COM
RICK HUTTON	GRU	3931218	huttonrh@gru.com

GRU RFP 2015-024
January 21, 2015 @ 10:30 AM
TRANSPORTATION AND BENEFICIAL REUSE OR DISPOSAL OF DEWATERED BIOSOLIDS - MANDATORY PREBID MEETING

PLEASE SIGN IN

ATTACHMENT B

YOUR NAME	COMPANY NAME	PHONE #	EMAIL ADDRESS
Tim Ptak	CH2M HILL	352-384-7159	TPTAK@CH2M.COM
Tony Cunningham	GRU	352-393-1615	CUNNINGHAMAL@GRU.COM
Paul Davis	GRU	352 393-1636	davispb@gru.com
Dana Gauthier	GRU	352-393-1250	gauthieroll@gru.com

ATTACHMENT C

GRU Biosolids Generation Estimates Updated 1/28/15

Biosolids Generation estimates are based on digestion level and will vary depending on the contractor/process selected

Centrifuge dewatering efficiency may also vary the amount of material hauled daily

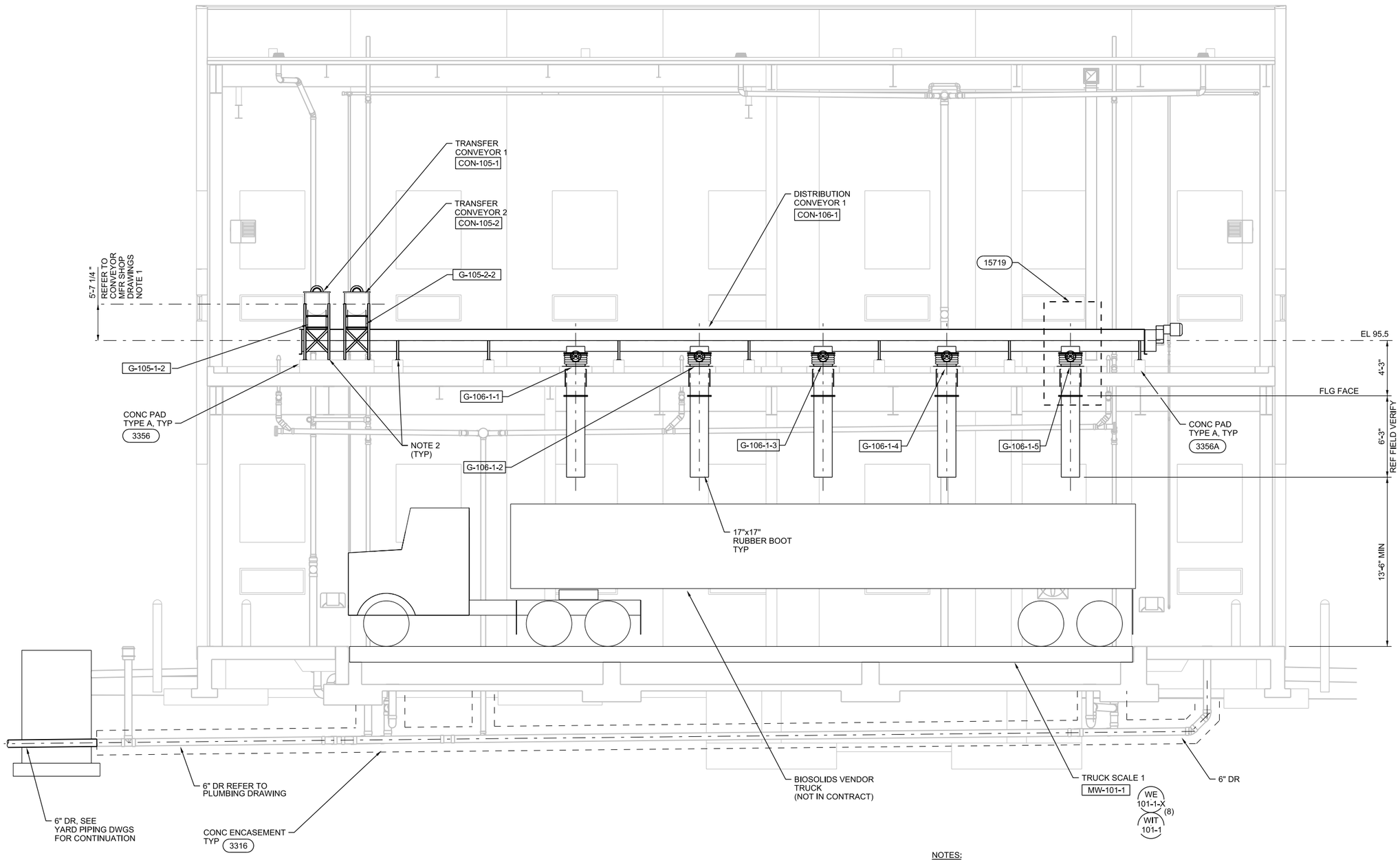
Annual Averages are shown as well as hauling estimates for typical 5-day week operations (Wet Tons/Day)

Year	Partially Digested[1] (Aerated Holding) (DT/Yr)	Digested Class B[2] (Pathogen Reduction) (DT/Yr)	Partially Digested[1] (Aerated Holding) ~ 20% TS (WT/Yr)	Digested Class B[2] (Pathogen Reduction) ~ 20% TS (WT/Yr)	Partially Digested[1] (Aerated Holding) ~ 20% TS Annual Ave (WT/Day)	Digested Class B[2] (Pathogen Reduction) ~ 20% TS Annual Ave (WT/Day)	Partially Digested[1] (Aerated Holding) ~ 20% TS Hauling 5 day/Wk	Digested Class B[2] (Pathogen Reduction) ~ 20% TS Hauling 5 day/Wk
2015	4651	4087	23253	20437	64	56	89	78
2016	4722	4145	23612	20724	65	57	91	79
2017	4794	4202	23970	21010	66	58	92	81
2018	4865	4259	24327	21295	67	58	93	82
2019	4936	4316	24681	21579	68	59	95	83
2020	5007	4372	25034	21862	69	60	96	84
2021	5076	4428	25380	22141	70	61	97	85
2022	5145	4484	25726	22420	70	61	99	86
2023	5214	4540	26070	22699	71	62	100	87
2024	5283	4595	26413	22976	72	63	101	88
2025	5351	4651	26753	23253	73	64	103	89
2026	5417	4705	27085	23524	74	64	104	90
2027	5483	4759	27415	23794	75	65	105	91
2028	5549	4813	27743	24064	76	66	106	92
2029	5614	4867	28072	24333	77	67	108	93
2030	5680	4920	28399	24602	78	67	109	94
2031	5745	4974	28727	24871	79	68	110	95
2032	5811	5028	29057	25142	80	69	111	96
2033	5877	5082	29387	25412	81	70	113	97
2034	5943	5136	29717	25682	81	70	114	99
2035	6009	5190	30046	25952	82	71	115	100

[1]Partially digested biosolids (aerated holding) - estimated biosolids quantity based on aerated sludge holding. It is estimated that this will achieve approxiamtely 10% of the reduction in biosolids mass as compared to full digestion.

[2]Digested Class B (pathogen reduction) - estimated biosolids quantity based on aeration to meet Class B pathogen reduction requirements but not to achieve vector attraction reduction on a consistent basis. GRU does not have adequate digester volume to ensure vector attraction can be consistently met. Therefore, the operating goal will be to aerate to meet pathogen reduction only. It is estimated that this will achieve approximately 50% of the reduction in biosolids mass as would be achieved through full digestion to meet both pathogen reduction and vector attraction reduction.

ATTACHMENT D



A SECTION
30-M-02
1/8"=1'-0"

NOTES:

1. TRANSFER CONVEYOR ELEVATION VARIES. COORDINATE WITH CONVEYOR SYSTEM SUPPLIER.
2. ANCHOR EQUIPMENT PER CONVEYOR MANUFACTURER'S RECOMMENDATIONS.

DSGN	J MAU
DR	S PASTEUR
CHK	H POSTROZNY
APVD	J MAU

NO.	DATE	REVISION	BY	APVD

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

CH2MHILL®
3011 S.W. WILLISTON ROAD
GAINESVILLE, FLORIDA 32608
EB0000072 AAC001992
Jason H. Mau PE 59419

GAINESVILLE REGIONAL UTILITIES
WRF
DEWATERING PROJECT
GAINESVILLE, FLORIDA

PROCESS MECHANICAL
KANAPAHA WRF - DEWATERING BUILDING SECTIONS

SHEET	114 of 194
DWG	30-M-08
DATE	SEPTEMBER 2014
PROJ	461318

FILENAME: K030-D-3001_461318.dgn PLOT DATE: 9/10/2014 PLOT TIME: 5:28:15 AM