

Plant Operational and Maintenance Updates

- ACTI-FLO coagulation mixer repair - Parts arrived two weeks ago, set up with August Winters to do the Mixer shaft and blade replacement. They will be on site December 14th to set up, than on December 15th to complete the repair. The cost for the mixer shaft and blade replacement will be \$5,925.00. See quote provided by August Winters.
- Bio-solids hauling by United Liquid Waste - They finally arrived on site on November 9th and began hauling bio-solids for land application than ended hauling on November 18th. With ten days of hauling they hauled out about two million gallons of bio-solids. I would of like to have seen them get at least one storage tank empty but they had other commitments with people that were in the same situation that Heart of the Valley MSD was in. United liquid waste intentions were to return and complete the hauling but with the rain and now the cold weather setting in it looks like it will be next spring as long as the weather conditions are ok. Heart of the Valley MSD is in ok condition as far as room for storage until spring, it is questionable if nothing can be hauled out until late summer or fall. Letter from United liquid waste included.
- Elevator repairs - Not quite sure if the lightning storm that went through on September 6th had anything to do with the problems with the elevator. Heart of the valley was due for A-1 elevator to come in and do their annual testing and examination in October, before their arrival the elevator quit working and was blowing fuses. There testing and examination turned into trouble shooting and repair before the testing could be accomplished. What they found was old cloth covered wire shorting out in some old rusted conduit on the underside of the elevator. Conduit was replaced and new wire installed and testing was completed, elevator is now usable and the National elevator inspection services was called to come and do there inspection.
- Process Return Pump Drives – These drives were not updated to new drives back in 2006 and 2007 when Heart of the Valley MSD went into construction to upgrade the plant. Now these drives are twenty plus years old and one has just recently failed. They are in the budget for 2017 to replace. I am currently getting quotes on replacing these

drives before the other ones fail. This will be happening in the first part of 2017 and will be covered under the replacement budget.

- Mechanic/Process Control Operator Position – Recently filled this position, the new employee will be starting on December 12th.

Kevin Skogman

Director of Operations and Maintenance

Kevin Skogman

From: Nick Manzke <nickm.ulwr@yahoo.com>
Sent: Thursday, November 17, 2016 9:43 AM
To: Kevin Skogman
Subject: Sludge Hauling

Kevin,

I wanted to follow up on our phone discussion from earlier this week.

On Friday of this week we will be pulling our crew off hauling sludge at your facility.

We are in danger of losing the land that we have lined up for another project so we need to get over there and start hauling.

By the time we pull out tomorrow, we estimate that we will have gotten out nearly 2 million gallons.

This should give you the space you need to get through winter but our intention is to get back up there and continue to haul.

We would much rather utilize the land this fall than line up adequate fields for hauling in spring.

There is a chance that winter could set in before we get back so we have already begun to talk to farmers about possible sites for an early spring haul.

We appreciate your patience and I hope you understand that we put forth a considerable effort to get out the gallons that we did considering the adverse weather conditions we had to deal with this year.

We were very lucky to finally get that beautiful stretch of dry weather that allowed us to get on those field sites.

Thank you,

Nick Manzke
United Liquid Waste Recycling
Clyman, WI
920-988-9222
www.ulwr-inc.com



AUGUST WINTER & SONS, INC.
MECHANICAL CONTRACTOR & FABRICATOR

www.augustwinter.com

2323 N. Roemer Road
Appleton, WI 54911
PO Box 1896
Appleton, WI 54912-1896
P: (920) 739-8881
F: (920) 739-2230

5613 Schofield Ave.
Schofield, WI 54476
P: (715) 355-7555
F: (715) 355-9048

November 30, 2016

TO: Heart of the Valley WWTP
Attn: Kevin Skogman

RE: Mixer Shaft and Blade Replacement

We are pleased to provide you with our Mechanical proposal for the above-mentioned project based on plan sheets and specifications provided.

We offer the above for the sum of \$5,925.00

Our proposal includes the following:

- ◆ Hoisting new mixer shaft and blades to mixer deck using plants equipment
- ◆ Confined space entry and hole watch
- ◆ Replacement of broken mixer shaft and removal from tank using plant supplied shaft and hardware
- ◆ Replacement of two mixer blades and removal from tank using plant supplied blades and hardware
- ◆ Tank to be "entry ready" at time work is to begin

We exclude the following items:

- ◆ Electrical wiring
- ◆ Dumpster charges (we will deposit our debris in dumpsters provided by others)
- ◆ Painting
- ◆ Overtime
- ◆ Sales and use tax

This proposal is based on prices now in effect. Our quotation will be protected for 30 days. It is also subject to the August Winter & Sons Conditions of Proposal, a copy of which is available upon request.

August Winter & Sons, Inc. is a full service design/build, mechanical contractor providing fabrication and/or installation of specialty items such as piping, plumbing, HVAC systems and custom tanks. We appreciate the opportunity of quoting this work. If you have any questions or further information is required, please feel free to contact us.

Sincerely,
AUGUST WINTER & SONS, INC.

Tyler Flory
(sv)