Glen Geurts

From:

Glen Geurts < Glen.Geurts@hvmsd.org>

Sent:

Wednesday, November 11, 2015 9:48 AM

To:

'David Casper'; Kaukauna - Sundelius, John (Sundelius@Kaukauna-wi.org); 'BRUCE

SIEBERS'; 'Jeffrey King Coffey'; pathennessey@yahoo.com

Subject:

FW: Prevailing wage

Gentlemen.

With the end of year approaching along with wage adjustment considerations, I inquired of Professor Feinauer, what wage rate adjustments he was seeing in northeast Wisconsin.

Below is his reply.

Glen

From: Dale Feinauer [mailto:feinauer@uwosh.edu]
Sent: Wednesday, November 11, 2015 8:59 AM

To: Glen Geurts

Subject: Re: Prevailing wage

Glen

This has been an odd year for pay raises - more variation than most years

From some firms I am hearing that they are having trouble finding good employees and are moving wages up in the 3% to 4% range

Most seem to still be in the 2 to 2.5% range based on continued pressure on budgets and limited ability to increase prices

Hope this helps

On Tue, Nov 10, 2015 at 1:14 PM, Glen Geurts < glen.geurts@hvmsd.org > wrote:

Professor Feinauer:

The Heart of the Valley Metropolitan Sewerage District is considering employee wage adjustments for 2016. Would you be willing to provide me with information of high, low, and average wage adjustments anticipated for private and public employers in northeast Wisconsin for 2016. Your assistance in this endeavor is greatly appreciated.

Sincerely.

Glen

Glen Geurts

District Director

Heart of the Valley – MSD

801 Thilmany Road

Kaukauna, WI 54130

920-766-5731

glen.geurts@hvmsd.org

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Glen Geurts

From: Sent: David Casper <DCasper@Badgerlabs.com> Wednesday, November 11, 2015 9:49 AM

To:

Glen Geurts

Cc:

Bruce M. Siebers (bsieb17204@aol.com); Pat Hennessey (pathennessey@yahoo.com);

kcoffey238@gmail.com; sundelius@kaukauna-wi.org

Subject:

RE: Late Summer Treatment Challenge

Glen:

Thanks for the very thorough explanation of your interventions with this problem to date. I really appreciate the quick follow-up and admire the amount of effort put forth to get a handle on this situation.

In your message were the following statements: "Staff feels that the treatment plant received influent which adversely effected the physical and biological treatment ability of the plant." "The HOV has two portable sequential sampler units which will be used in attempting to track the source of any suspected discharge to the HOV sewer collection system which adversely effects the biological treatment process at the treatment plant."

Kudos to the actions taken to assess the Ferric Sulfate and polymer quality and get fresh chemical into the system!

Hopefully the slug/spike loading was a coincidence and not a willful dump in violation of the law. All we can do is remain alert and take the steps needed when and if the situation reoccurs.

Please share my thanks to all involved.

Dave Casper

From: Glen Geurts [mailto:glen.geurts@hvmsd.org] **Sent:** Wednesday, November 11, 2015 9:15 AM

To: 'Kevin Skogman'; john.johnson@hvmsd.org; David Casper; 'BRUCE SIEBERS'; 'Jeffrey King Coffey'; Kaukauna -

Sundelius, John; pathennessey@yahoo.com
Subject: Late Summer Treatment Challenge

Gentlemen;

At the Commission meeting last night Dave asked the question of why the "total suspended solids" (TSS) numbers were high for the month of October, and what the staff was doing relative to that issue.

The treatment plant has seasonally experienced some rise in the TSS and total phosphorus (TP)number in the plant effluent each year in late summer / early autumn, but usually not to the extent experience this year. When the numbers began to rise in late August, staff checked the quality of the Ferric Sulfate and polymer used for coagulation, and the ballast sand quantity available in the Actiflo system. Adjustment were made to chemical feed quantities in an attempt to improve treatment, with little improvement. A new order of polymer was acquired and put on line which did improve process performance to some extent. The Vendor accepted return of the polymer totes from the previous delivery, and they are running analysis on the product returned. The District has been credited for its cost of all product from that delivery.

Staff feels that the treatment plant received influent which adversely effected the physical and biological treatment ability of the plant. To that end, we are adding a pH meter in the Actiflo process train to monitor changes in influent pH through that treatment process.

Lab personnel have been reminded to be diligent in monitoring, and immediately reporting to staff, any influent characteristic changes revealed through laboratory analysis of each meter station sample and the plant influent sample.

The HOV has two portable sequential sampler units which will be used in attempting to track the source of any suspected discharge to the HOV sewer collection system which adversely effects the biological treatment process at the treatment plant.

We are attempting to address any practices or conditions at the treatment plant which may be effecting the treatment process. Staff has had the ferric sulfate bulk storage tanks cleaned to remove any "sludge" which may have been accumulating in the tanks. Staff also looked at the Biostyr system for any operational or preventive maintenance activities which may have contributed to the lack of adequate treatment in that system. Noted, was that the preventive maintenance task of draining Biostyr cells for bead level measurement and nozzle cleaning of all eight cells is scheduled and performed in August. Staff will change this practice to perform this task on a staggered schedule of one cell per two or three weeks to allow biological treatment mass recovery of cells before another cells is cleaned.

Staff will be continuing to evaluate this problem, and take actions as deemed appropriate.

Respectfully,

Glen

Glen Geurts

District Director Heart of the Valley – MSD 801 Thilmany Road Kaukauna, WI 54130 920-766-5731 glen.geurts@hvmsd.org

Glen Geurts

From:

Glen Geurts < Glen.Geurts@hvmsd.org> Wednesday, December 02, 2015 7:34 AM

Sent: To:

'David Casper'

Subject:

FW: Donohue contract amendment

Attachments:

Amendment 11.pdf; Amend 11 Fee Estimate.pdf; reporting and analysis comparison.pdf

Dave.

I asked Tammy to prepare a mult-year service and cost proposal for the Donohue work with the sustainability program. These are the documents Donohue has prepared. Could you take a look at them to see if all necessary aspects of the program are covered in the proposal. Let me know asap if additional elements are needed.

Thank you for the assistance.

Glen

From: Kuehlmann, Tammy [mailto:tkuehlmann@donohue-associates.com]

Sent: Tuesday, December 01, 2015 3:07 PM **To:** Glen H. Geurts (<u>glen.geurts@hvmsd.org</u>)

Cc: Nevers, Ed

Subject: Donohue contract amendment

Glen,

As discussed, I've attached the amendment and fee estimate. I've also prepared a brief comparison of the previous years with a few notes. We have removed the contingency as requested. We can deal with that as a separate item IF it is necessary in the future.

Let me know if you have any questions or would like to see revisions prior to submitting this to the commissioners.

Tammy Kuehlmann, PE (WI, IL)
Donohue & Associates, Inc.
3311 Weeden Creek Road, Sheboygan, WI 53081
Direct (920) 803-7364
General Office (920) 208-0296
tkuehlmann@donohue-associates.com

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