Burlington WW

Royce, Russell [DNR]

From: Don Fitting <FittingD@burlingtoniowa.org>
Sent: Tuesday, March 01, 2016 9:42 AM
To: Royce, Russell [DNR]; Jones, Terry [DNR]
Cc: City Burlington; Hoambrecker, Steve [DOT Contact]; Jim Ferneau; Tim Myatt
Subject: RE: 14th Street Lift Station Start up

84580

Royce

The second pump was rebuilt with new impeller, shaft seal, wear ring etc and reinstalled yesterday Monday, 2/29/16. It was put into operation at about 1 PM. With that installation and start up, the 14th Street lift Station was returned to normal operation (two dry pit pumps available for operation) for the first time since the station was shut down on Thursday, 2/18 due to the problems associated with the now- repaired 10 inch sewer supplying flow to the station's wet well.

If you have any questions or need for further clarifications, please feel free to call me at (319) 753- 8157.

Respectfully

Don Fitting, Superintendent
Burlington, Ia Wastewater Treatment Facility
NPDES 2909001

From: Royce, Russell [DNR] [mailto:Russell.Royce@dnr.iowa.gov]
Sent: Friday, February 26, 2016 3:42 PM
To: Don Fitting; Jones, Terry [DNR]
Subject: RE: 14th Street Lift Station Start up

Terry is gone for the day so I am responding so you know we saw your report. Thank you Don.

From: Don Fitting [mailto:FittingD@burlingtoniowa.org]
Sent: Friday, February 26, 2016 3:40 PM
To: Jones, Terry [DNR]
Cc: Royce, Russell [DNR]
Subject: FW: 14th Street Lift Station Start up

Here is a copy of the email I sent internally regarding 14th Street lift station. As indicated, the station is operating although on only one (1) pump. I don't anticipate any bypassing due to there only being one (1) lift station pump currently operating. There is an active alarm if a problem arises that will notify the operator on duty (24/7).

I will update you when the other pump has been rebuilt and installed and the station returned to 100% functionality.

If you have any questions or comments, I can be reached at 319- 753- 8157 until 4:30 PM today.

Don
NPDES 2909001

From: Don Fitting
Sent: Friday, February 26, 2016 3:12 PM
To: Chris Clements (clementsc@burlingtoniowa.org)

Cc: Steve Hoambrecker; Jim Ferneau; Tim Myatt
Subject: 14th Street Lift Station Start up

Chris

We have one (1) rebuilt pump installed and running; the second has been pulled and brought back to the shop for take down, clean up and rebuild. They are working on it now. It likely will not be reinstalled until sometime Monday.

One pump is normally all that runs at one time at 14 th Street lift station; the second pump runs at the same time only when one pump is unable to keep up (wet weather flow conditions or a plugged lead pump). The forecast shows no significant chance of rain until Wednesday next week.

We have left a contingency suction hose and discharge hose in place at the lift station and have the 3 inch Honda trash pump (Model WT30) borrowed from PW(/ Property Maintenance?) at the wastewater plant available for use if we get an alarm condition between now and when the second pump is installed.

All wastewater from the collection system is going to the station anf the one (1) rebuilt pump as of about 2 PM.

Don