

Facility Assessment RFQ Questions  
Posted: January 27, 2020

The Plant Drawings have been sent out to be scanned. Once they return, they will be added to the facility assessment shared folder.

Three (3) years of plant operating data have been added to the facility assessment shared folder.

Barrington has not received the Phosphorus Removal Study yet.

Barrington does not track the air flows to aeration basins and aerobic digesters.

Both primary clarifiers can be put into service and all flow can go to the aeration basins up to 10.2 MGD. Normally flows are only about 2 to 2.5 MGD and one clarifier is usually "off" to accept the surge from high flows.

An additional 1.8 MGD can go through the primary tanks, bypass the aeration basin and final clarifiers the flow is then chlorinated and discharged for a total "peak" flow of 12 MGD?

The blowers for both the aeration basins and aerobic digesters are manually controlled.

Barrington's electrical rate per kWh is 3.353 cents with a transmission charge of 0.554 cents and a capacity charge of 1.274 cents. These rates are bid through NIMEC.