

Corrosion Study and Adjustments (Update)

A specialist was brought in and provided a comprehensive study to the authority at no charge.

The information was put together between our new technical manager and a consultant to prepare an application to DEP for addition of the orthophosphate treatment.

FMA has received our DEP permit and has added the corrosion control chemical to the Birkbeck Street Reservoir Replacement Project which was approved by USDA, the funding agency.

The new corrosion control chemical will be flow paced and tied into our SCADA system.

It will take approximately 6 months to coat the system piping but once this has occurred corrosion will be reduced to a bare minimum.

Due to the aggressive nature of the Freeland source water this approach was taken to augment the existing caustic soda system.

By utilizing both chemicals we hope to start seeing reduced corrosion and complaints in 2019 mid-year.