Egan WRP’s Goals and Objectives for 2016 - 2020

Goal – Maximize digester gas usage

Objective
The specific objective of this goal is to improve digester gas reuse for building and digester heat, prevent releases to the atmosphere, and reduce flaring, which will save money.

Description
Complete digester cleaning project and restore primary digester mixing system to full capacity (not all 13 mixing cannons per digester are functioning return all to service) under Engineering Contract 11-403-2P

Measurability
Amount of natural gas purchased, the amount of digester gas produced and utilized for heat.

Affect to Biosolids Production
Reducing the amount of natural gas which is purchased and increase efficiency of digester gas utilized for heating the plant and digesters.

Relevant EMS Outcomes
Environmental Performance, Quality Management Practices

Action Plans

Tracking Progress
Monthly Construction meetings. CPM reports will be submitted to EMS Coordinator Quarterly. Digester gas produced/utilized and natural gas purchased will be submitted on quarterly status reports.

Responsible Person(s)
Section 791 Principal Engineer - Operations
Section 793 ACOE Engineering Department Representative/Inspector

Funds/Resources
Budgeted in the Engineering Department.

Target Date
December 2020