

“Providing a highly valued agricultural product that is produced in a professional, cost-effective, and sustainable manner”

EMS • ELEMENT 6 • GOALS

ANNUAL REVIEW of OPEN EMS GOALS

January 14, 2019

Goal 4: Implementation of Maintenance Program (ER Portal)

Objective 4.8: Add NR2 Equipment as assets into ER Portal.

Goal 7: Reduce purchased energy by 100% by 2022.

NEW Objective 7.1: High Strength Waste (HSW) utilization optimization, complete by 2020.

NEW Objective 7.2: Biofuel Generator expansion (addition of a second engine), complete by 2020.

NEW Objective 7.3: Increase digester gas production through increased primary digester capacity, complete by 2022.

NEW Objective 7.4: Install a hydro turbine within the effluent piping from the NEW RF to the Mississippi River, complete by 2022.

Goal 8: Reduce Phosphorus Concentration in St. Cloud's Biosolids Product by 2020.

NEW Objective 8.1: Reduce phosphorous concentration and volume in Biosolids Fertilizer Product to ensure regulatory compliance and to increase farmer interest in product by 2020.