

General Division's Goals and Objectives for 2013-16

Goal – Input all historical biosolids end use data into the District's GIS system, dating back to 1998

Objective

Provide GIS mapping, dating back to 1998, for all beneficial reuse, controlled solids distribution, and final utilization of biosolids from LASMA, CALSMA, and Egan WRP.

Description

Beneficial reuse sites, controlled distribution sites, and other final utilization sites, dating back to 1998, utilized by LASMA, CALSMA, and EGAN WRP will be digitally mapped. Farmland application sites will be mapped using polygons which show the farm property and application areas. Additional farmland application data attached to the mapping includes delivery dates, biosolids quantities, application areas, and metal loading history. Controlled distribution sites and other final utilization sites will be mapped as points. These points will include user name and location, the delivery dates and the quantity of biosolids delivered.

Affect to Biosolids Production

The GIS mapping and application data history of the biosolids from LASMA, CALSMA, and Egan WRP will provide a tool for monitoring and controlling the biosolids production.

Relevant EMS Outcomes

The GIS mapping of biosolids and the biosolids application data history provided per site will provide an efficient tool for approving application rates and monitoring application sites. This will also result in better public relations, environmental performance and quality management practices.

Action Plans

Continue with developing and maintaining the database, dating back to 1998, for all biosolids distributed from LASMA, CALSMA, and Egan WRP. Work with the IT Department for linking all distribution/lab data.

Tracking Progress

Monthly tracking will consist of cross checking data from the scale database, the solids databases, the Beneficial Reuse Contract's Monthly Operating Reports and the Monthly EPA Controlled Solids Distribution Reports. Mapping of the farms and linking lab data.

Responsible Person(s)

Section 653 CE 3

Funds/Resources

None required

Target Date

December 2016

General Division's Goals and Objectives for 2015 - 2018

Goal – Increase customer direct pickup of Class A biosolids products

Objective

Increase customer direct pickup of Class A biosolids products.

Description

Achieve new relationships with interested parties in direct pickup of Class A biosolids products will potentially reduce transportation costs of Class A utilization. Cost savings is a result of ton-miles.

Measurability

of tons directly picked up, cost savings for each load. 2015 establish a baseline.
2016 – 2018: Increase tonnage pickup by 25% each year.

Affect to Biosolids Production

- Cost savings by eliminating the need to transport the biosolids products
- Free up the transportation resources for other utilizations/destinations

Relevant EMS Outcomes

Relations with interested parties and quality biosolids management practices

Action Plans

Monitoring and Research (Soil Science) staff will contact interested parties such as landscapers, golf courses and current customers to inform them of the advantage of pickup at anytime without awaiting scheduling for District transportation.

2015: Establish the baseline tonnage which was picked up and hauled by the end user

2016 – 2018: Track the tonnage shipped, ton-miles with cost savings and report quarterly.

Tracking Progress

Solids database will be used to track dry tons. Mileage and related cost savings will be summarized in quarterly reports.

Responsible Person(s)

Section 651 Principal Engineer

Funds/Resources

No additional funds/resources required

Target Date

Annually 2015-2018

NOTE: GENERAL DIVISION IS ALSO RESPONSIBLE FOR EXECUTIVE DIRECTOR GOALS