

## General Division's Goals and Objectives for 2017 - 2019

### **Goal – Increase use of Biosolids within Cook County and 125 community service area of the District**

#### Objective

Increase the utilization of Class A biosolids in the local community and decrease Class B utilization on farmland.

#### Description

Increase the local market for biosolids and biosolids related products to achieve a higher level of sustainability and resource reuse within the District's service area.

#### Measurability

The percentage of Class A distribution goals are as follows:

2016: 25%

2017: 30%

2018: 35%

2019: 40%

#### Affect to Production

By identifying potential customers, the District can adjust Class A production to meet the needs of the industry.

#### Relevant EMS Outcomes

Enhanced marketing and outreach, enhanced public awareness and understanding. Improved relationships with interested parties, environmental performance and quality management practices.

#### Action Plan

The M&R Planning Section will study new processes and develop a strategic plan to increase Class A production of biosolids derived products, such as composted biosolids.

The M&R Department will continue to market biosolids and composted biosolids to local users.

The Public Affairs Section will continue to educate potential users in Cook County through the use of social media outlets and MWRD's internal and external websites, as well as through distribution of educational materials at community meetings. The Public Affairs Section will also attend community meetings and coordinate appearances of expert MWRD biosolids staff. In addition, the section will host press conferences, take photos, and create press releases and produce audio and video podcasts featuring biosolids staff, including soil scientists, engineering techs, and engineers from various District locations, discussing biosolids production and application.

**General Division's Goals and Objectives for 2017 - 2019 (cont.)**

Tracking Progress

M&O will track dry ton quantities utilized on farmland and under the local distribution program. The specific Measurability goals will be submitted via report to the EMS Coordinator quarterly.

Year	Class A Local Distribution		Class B Farmland Application		Total Utilization
	% of Total Utilization		% of Total Utilization		
Month	DT	% of Monthly Total	DT	% of Monthly Total	DT
Jan		NA		NA	0
Feb		NA		NA	0
Mar		NA		NA	0
Apr		NA		NA	0
May		NA		NA	0
Jun		NA		NA	0
Jul		NA		NA	0
Aug		NA		NA	0
Sep		NA		NA	0
Oct		NA		NA	0
Nov		NA		NA	0
Dec		NA		NA	0
<b>TOTALS</b>	0	NA	0	NA	0

Responsible persons

- Section 651 Biosolids Manager
- Section 652 Principal Engineer
- Section 129 Principal Civil Engineer
- Section 072 Public & Intergovernmental Affairs Officer
- Section 123 Principal Environmental Scientist
- Environmental Monitoring and Research Manager

Funds/Resources

Have not been identified

Target Dates

December 2019

**General Division's Goals and Objectives for 2017 - 2019 (cont.)**

**Goal – Increase Production of Composted Biosolids**

Objective

Increase the amount of Class A Biosolids derived products for utilization.

Description

Achieve a higher level of sustainability within the District's service area.

Measurability

# of tons of composted biosolids produced.

2016: Target of 10,000 tons at LASMA/CALSMA

2017: Target of 20,000 tons at LASMA/CALSMA

2018: Target of 25,000 tons at LASMA/CALSMA

2019: Target of 30,000 tons at LASMA/CALSMA

Affect to Production

Production of composted biosolids will increase total amount of product to be utilized due to the addition of composting feedstocks.

Relevant EMS Outcomes

Enhanced marketing and outreach, enhanced public awareness and understanding  
Improved relationships with interested parties, environmental performance

Action Plan

2016: Award Contract 16-XXX-XX "Furnish and Deliver Two Windrow Turners and One Screener to LASMA and CALSMA" (Completed)

April 2017: Award Contract 16-XXX-XX "Furnish and Deliver One Windrow Turner to LASMA" (Completed)

November 2017: Award Contract 17-XXX-XX "Sale of Composted Biosolids" (Completed)

March 2018: Advertise Request for Proposals to market/distribute compost and to receive woodchips (Completed)

The M&O Department, M&R Department and Public Affairs will continue to market compost to local users.

The M&O Department will continue to attract new suppliers to participate in the District's Resource Recovery Ordinance for woodchips and vegetative materials (ongoing)

Tracking Progress

Quarterly reporting on the Action Plan Tasks and quantity of compost made.



**General Division's Goals and Objectives for 2017 - 2019 (cont.)**

Responsible persons

Section 651 Biosolids Engineer

Section 652 Principal Engineer

Section 072 Public & Intergovernmental Affairs Officer

Section 123 Principal Environmental Scientist

Environmental Monitoring and Research Manager

Funds/Resources

Have not been identified

Target Date

December 2019