

**Monitoring & Research (IWD) Goals and Objectives for 2017**

**Goal – Locate three (3) new Significant Industrial Users and/or Large Commercial Industrial Users that discharge to any of the District’s Water Reclamation Plants (WRP)**

Objective

To locate, inspect, and sample (if needed) any new facilities to ascertain if their discharge can adversely affect the operation of the receiving WRP or quality of biosolids.

Description

Industrial Waste Field Services staff will conduct surveillance throughout the Cook County area. Unknown or new facilities conducting business, with possible process discharge to the sewer system, will be checked to verify inclusion in the District’s database. If not included, the facility will be inspected and sampled (if necessary).

Measurability

# of Significant Users and/or Large Commercial Industrial Users that discharge to any of the District’s Water Reclamation Plants

Effect on Biosolids Production

New facilities are inspected to determine if they have the capability to adversely affect the operation of the receiving WRP or the quality of biosolids. If so, the facility will be placed on a monitoring schedule to protect the aforementioned operations and biosolids quality.

Relevant EMS Outcomes

Monitoring of facilities will increase regulatory compliance, protect the receiving WRP and reduce unwanted contaminants in the biosolids.

Action Plans

Facilities will be identified through municipal contacts, perusal of Tier II reports and drive-by surveillance. Newly identified facilities will be inspected within 30 days and sampled if warranted.

Tracking Progress

The Senior Environmental Specialist will schedule surveillance, verify that the inspections were conducted, the reports written, and the information entered in the District database.

Funds/Resources

Funds are budgeted for 2017

Responsible Person(s)

Senior Environmental Specialist

Target Date

December 2017