

Environmental Management System

2016 Objectives by Focus Area

Recycling

Increase recycling to keep materials with market value out of the landfill.

By 11/30/2016 – Implement a "Keep 'Em Loose" campaign to educate residents that recyclables should be loose in their carts in order to decrease bagged recyclables through visual spot checks at audits and hauler feedback.

By 11/30/2017 – Purchase additional event recycling stands and increase use of rental service year-round (Percent TBD). [Partially funded by EMS Grant.](#)

Household Hazardous Waste

Reduce household hazardous waste going to the landfill to protect water quality.

By 11/15/2016 – Establish a HHW program at MNTS to provide a more convenient disposal for west side residents. Increase west side participation by 10 percent. [Partially funded by EMS Grant.](#)

By 6/30/2017 – Increase propane bottles recycled at MHWD (Percent TBD).

Yard Waste Management

Increase awareness of options for managing yard and organic waste.

Reduce the amount of yard and food waste at the curb by educating residents on the ease and benefits of backyard composting. Reach 61,000 residents.

Environmental Education

Expand outreach for environmental education by partnering with allied organizations.

By 12/31/2017 – Identify, develop and implement environmental education programs with allied organizations; for example, Science Center of Iowa, Blank Park Zoo and Polk Co. Conservation. (Metric TBD once partners are identified and number of programs are created).

Greenhouse Gas Reduction

Reduce greenhouse gas emissions from facility operations to protect air quality.

By 6/30/2016 – Install a solar powered leachate piping system to eliminate the annual 200+ leachate hauling round trips at Metro Park West. [Partially funded by EMS Grant.](#)

Reduce greenhouse gas emissions and increase efficiency for keeping materials out of the landfill.

Purchase 20-yard roll-off containers to reduce number of hauling trips and use CNG-fueled trucks to reduce greenhouse gas emissions by (TBD) and reduce number of trips (TBD) at the Metro Recycling Center. [Partially funded by EMS Grant.](#)

Water Quality Improvement

Protect the water quality within MWA property.

By 11/30/2016 – Install erosion and sedimentation Best Management Practice (BMP) in identified areas to control erosion at Metro Park West. Verify effectiveness through periodic visual inspections.

By 6/30/2017 – Install sediment pond to control storm water runoff from future borrow area and active landfill to control 100% of the runoff. Verify effectiveness through periodic visual inspections.

