

Department of Parks and Recreation
2004 EMS Objectives and Targets and Management Plans

Objectives and Targets have been set for four out of the five projects, which are detailed below. The objectives and targets are consistent with applicable legal and other requirements, technological options, financial, operational and business requirements/restrictions, and the views of interested parties. In addition, the objectives and targets are consistent with the City of Charlottesville's environmental policy, including the commitment to pollution prevention.

Vehicle and Equipment Washing

Objective: Minimize/prevent the adverse stormwater runoff impacts resulting from vehicle and equipment washing.

Targets:

Short Term - to be completed by August 2004

- Investigate operational alternatives to minimize stormwater contamination by wastewater generated from washing activities.
- Evaluate and adapt current system to minimize stormwater contamination.

Long Term - to be established by October 2004

- Evaluate alternatives to current practices in order to propose a long-term solution (i.e., construction of a new facility).
- Research designs; identify funding sources (i.e., grants).
- Establish implementation timeline for long-term solution.

Bulk Fuel Storage (Tanks and Drums)

The activity of Bulk Fuel Storage was deemed to have two significant aspects, potential major spills and chemical reactions.

Objectives: Reduce risk of spill or chemical reaction from bulk fuel storage and improve bulk fuel storage management.

Targets:

Short-Term - to be completed by June 2004

- Assess number, location, and condition of existing tanks.
- Relocate tanks from vulnerable locations, secure and combine contents of tanks where practicable.

Long-Term - to be completed by June 2005

- Develop and implement a Spill Prevention Control and Countermeasures Plan (SPCC Plan).
- Evaluate tank upgrade or replacement recommendations.

Chemical Management Program

Five significant activities/aspects that all related to chemical use, hazardous materials and hazardous waste were wrapped up and consolidated into one City-wide program.

Objective: Develop and implement a City-wide Integrated Chemical Management Program.

Target: To be completed and implemented by June 2005

The program will take a "cradle-to-grave" approach that incorporates:

- Procurement
- Storage
- Use and Handling

- Disposal

Water Consumption

Objective: Establish a water consumption baseline and establish water conservation goals and strategies.

Target - to be completed by January 2005

- Develop data collection methodology and begin recording baseline data.
- Evaluate methodology and data collected in first six months to assess effectiveness.
- Compile water conservation opportunities applicable to the Department for consideration after baseline has been established.
- Finish recording and compile baseline data, evaluate conservation opportunities, and establish conservation goals (with timelines) as appropriate.

Vegetative Debris Management

Develop a management plan based on the following:

- Define categories of vegetative debris to be included in the management plan
- Assess current handling practices
- Document operating procedures
- Address emergency preparedness

Ensure appropriate staff training