

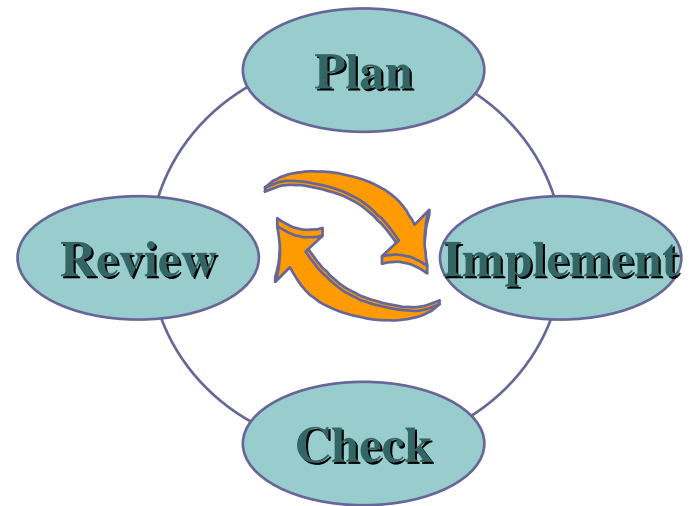


Environmental Management System Update

**Transportation and
Environment Committee**

What is an EMS?

- It is a set of management processes and procedures that allows an organization to analyze, control and reduce the environmental impact of its activities, products and services and operate with greater efficiency and control. An EMS is a systematic way of evaluating and improving an organization's environmental issues.





More on EMS...

- The EMS integrates the environment into everyday business operations
- Environmental stewardship becomes part of the daily responsibility of every employee.
- An EMS is not intended to be a substitute for regulatory requirements nor does it offer regulatory relief from the law.



Main Components of an EMS

- Adoption of an Environmental Policy
- Identification of Environmental Aspects and Impacts
- Develop, Implement, and Track Objectives and Targets
- Define Legal and Other Requirements
- Develop and Implement Operational Controls
- Conduct Training and Outreach
- Conduct Internal Audit
- Review with Senior Management



Benefits of an EMS

- Improved Environmental Compliance
- Increased Understanding and Awareness of Environmental Impacts by Staff
- Continual Process
- Cost Savings
- Improved Agency Relationships
- Reduce Environmental Impacts



Status of City EMS Program

- Environmental Policy
 - Environmental Policy was Adopted by City Council in January 2005
 - Policy Has Three Primary Commitments
 - Pollution Prevention
 - Environmental Compliance
 - Continual Improvement
- Starting in April 2005, 11 City Departments Began EMS with a Two Year Implementation Schedule



EMS Departments

Aviation	Sanitation Services
Dallas Police Department	Dallas Fire Rescue
Code Compliance	Convention and Event Services (Convention Center)
Street Services	Park and Recreation
Equipment & Building Services	Water Utilites
Public Works & Transportation	



Role of OEQ in EMS

- Office of Environmental Quality (OEQ) is a Resource to Assist City Departments in the Development and Implementation of an EMS
 - Monthly Individual EMR Meetings
 - Monthly Group EMR Meetings
 - Provide Technical Expertise
 - Training
 - Schedule
 - Consistency



EMS Tasks Completed

- Designation of Environmental Management Representatives for Each Department (EMRs)
- Development and Training of Cross Functional EMS Core Teams in Each Department
- Completed Department Wide Gap Analysis
- Developed Listing of Facilities and Functions within the EMS
- Identification of Significant Aspect Criteria



EMS Tasks Underway

- Identification of Activities in Each Department
- Aspect and Impact Analysis
- Identification and Documentation of Legal and Other Requirements
- EMS Communication Plan



Next EMS Tasks

- Identification of Significant Aspects
- Development of Objectives and Targets for Significant Aspects
- Establishment of Environmental Management Programs



Completion of EMS

- Completion Date of First Full EMS Cycle: April 2007
- Following Completion of EMS, Retain a 3rd Party ISO 14001 Registrar to Verify Compliance with Standard
- Achieve ISO 14001 Verification – November 2007



Other OEQ Responsibilities

- Spill Response
- Training
- Environmental Assessments and Inspections
- Public Outreach/Education
- Technical Assistance



Summary

- An EMS is a systematic way to organize, measure, and improve environmental impacts and initiatives.
- Benefits include improved environmental compliance and understanding as well as potential cost savings.
- 11 City Departments are well underway in the development of an EMS
- OEQ is a resource to City Departments on EMS, training, spill response, technical assistance.