

EPA REGION 7 EMS OBJECTIVES AND TARGETS

FY16 CYCLE

HAZARDOUS WASTE MANAGEMENT PROGRAM

HWO1. Ensure the continued compliance with all applicable legal and other requirements governing the generation, storage, and disposal of hazardous and universal wastes.

HWT1a. Ensure ongoing compliance with hazardous waste storage and management policies at the STC through FY16.

LEADERSHIP IN ENERGY & ENVIRONMENTAL DESIGN (LEED) MANAGEMENT PROGRAM

LDO1. Ensure ongoing collection of data and maintenance of policies/procedures necessary to maintain EPA Region 7 assigned LEED EB O+M (V2009) credits at the Regional Office (RO) building.

LDT1a. Continue to track and analyze assigned LEED EB O+M (V2009) Sustainable Sites and Material & Resources credits through FY16.

LDT1b. Take actions as necessary to update policies & procedures, and provide training & guidance to staff, to ensure ongoing conformance with assigned LEED EB O+M (V2009) Sustainable Sites and Material & Resources credits through FY16.

LDO2. Develop and implement an Indoor Air Quality Program that conforms to the requirements of LEED EB O+M (V2009) Credit IEQc1.1 at the RO building.

LDT2a. Establish all components of EPA I-BEAM conforming program by April 15, 2016.

LDT2b. Conduct and document a fully conformant I-BEAM audit of the RO in accordance with the program established under Target LD2a by July 31, 2016.

LDO3. Assist the RO's Property Management Company (PMC) with the development and maintenance of assigned LEED EB O+M (V2009) credits at the RO building.

LDT3a. Assist the PMC with development of management plan documents that fully conform to LEED EB O+M (V2009) Credits SSc2 and SSc3 by September 30, 2016.

LDT3b. Assist the PMC, as needed, with data management and analysis of their LEED EB O+M (V2009) credits.

REDUCE, REUSE & RECYCLE MANAGEMENT PROGRAM

R3O1. To reduce, to the greatest extent practical, the amount of material transferred to landfills that result from employee activities, as well as the activities of its on-site contractors, grantees, and tenant organizations at the Regional Office (RO) building.

R3T1a. Seek to obtain and maintain an 85%, or above, solid waste diversion rate at the Regional Office building by September 30, 2016.

R3O2. To reduce, to the greatest extent practical, the amount of material transferred to landfills that result from employee activities, as well as the activities of its on-site contractors, grantees, and tenant organizations at the Science & Technology Center (STC).

R3T2a. Achieve a 10% increase in the solid waste diversion rate, relative to FY15, by September 30, 2016.

R3O3. Promote the minimization of toxic chemical and hazardous substance use in STC analytical operations to the greatest extent practical.

R3T3a. Conduct reviews of STC analytical operations through FY16 on an ongoing basis to determine if potential opportunities exist for reducing the use of toxic chemicals and to implement those opportunities deemed practical.

SUSTAINABILITY OPPORTUNITIES & APPLICATIONS RESOURCE (SOAR) PROGRAM

SOARO1. Provide educational opportunities to improve Regional understanding of sustainability principles and practices.

SOART1a. Complete redevelopment of the Region 7 Site Sustainability Education Program by May 31, 2016.

SOART1b. Identify and promote sustainability learning opportunities through FY16.

SOARO2. Complete development and implementation the SOAR Challenge to provide Regional staff with the resources to apply sustainability principles and practices in their communities and personal lives.

SOART2a. Create the parameters of the SOAR Challenge by March 31, 2016.

SOART2b. Complete SOAR Challenge training cycles by September 30, 2016.

SUSTAINABLE FACILITIES MANAGEMENT PROGRAM

SFO1. Minimize the greenhouse gas (GHG) emissions of Science & Technology Center (STC) by maximizing energy and water efficiency capabilities to the greatest extent practical and without adversely affecting staff health & safety.

SFT1a. Monitor energy and water use at the STC through FY16; where practical, create plans and acquire funding for projects to improve overall energy and water efficiency, and work toward achieving OARM/SSD assigned ConservE and ConservW goals.

SFT1b. Work with the property management companies to identify and resolve equipment deficiencies that waste energy and/or water through FY16.

SFO2. Monitor the continued compliance with all applicable legal and other requirements governing the use of pesticides by the property management companies and support the continued use of sustainable pesticide practices to the extent allowed by facility lease agreements.

SFT2a. Annually review pest management plans and/or practices employed by the building owners and make recommendations, as necessary, to ensure its continued compliance with all relevant legal and other requirements through FY16.

SFO3. Ensure the continued compliance of Agency owned/operated emergency generators with all applicable legal and other requirements.

SFT3a. Monitor compliance with generator usage requirements at the TLC through FY16.

SFO4. Ensure the continued compliance with all applicable legal and other requirements governing the National Environmental Policy Act.

SFT4a. Conduct or participate in NEPA reviews of Region 7 projects as required.

SUSTAINABLE TRAVEL MANAGEMENT PROGRAM

STO1. Minimize the greenhouse gas (GHG) emissions resulting from the Region's use of transportation fuels through the selective deployment of fleet vehicles and alternative fuel purchasing.

STT1a. To the greatest extent practical, acquire fleet vehicles for the entire Region that qualify as low GHG-emitting vehicles per Section 141 of the 2007 Energy Independence and Security Act through FY16.

STT1b. Maintain at least a 52% E85/B20 utilization rate in STC and field office-based flex fuel fleet vehicles through FY16.

STT1c. Reduce the Region's fleet-wide per mile GHG emissions by at least 2% by September 30, 2016 relative to a FY14 baseline.

STO2. Develop and implement a program for achieving net carbon neutrality for employee commuting by FY20.

STT2a. Develop the parameters of a program for achieving net carbon neutrality and begin implementation by April 30, 2016.

STT2b. Work toward achieving the intermediate program milestones established under Task STT2a through September 30, 2016.