

15C.96C1 Reduced Airport Environmental Footprint

Description

Support sustainable airport development through education and outreach on carbon-neutral airport practices, incorporating climate adaptation and resilience into guidance and policy documents, and considering grants that reduce airport impacts related to noise, air and water quality, as well as other environmental considerations.

Special Designations: OSI

Commentary (March 2015)

Target 1: Support carbon-neutral airport growth through education and outreach. Prepare a final draft list of effective carbon-neutral airport practices for subsequent distribution, education, and outreach to airport sponsors.

On track. Recent education and outreach include presentations at ACI meetings and U.C. Davis Air and Noise Symposium, as well as internal coordination with FAA offices. A list of carbon-neutral airport practices will be distributed this FY.

Target 2: Consider internal recommendations on incorporating climate adaptation and resilience into ARP guidance and policy documents.

On track. Received additional comments from staff on revised draft. Coordination and outreach has begun through discussion on national telecons, and coordination with related policy efforts including Terminal Planning, Master Plan, and Part 150 ACs.

Target 3: Consider grants for sound insulation programs and other environmental sustainability programs.

On track. We have sent requests to the field for more information, and are still in the process of collecting responses. Grants for sound insulation and sustainability programs will be considered by the deadline.

Target 4: By September 30, document the current-year (FY-2015) reductions of nitrogen oxides (NOx) and volatile organic compounds (VOCs) that resulted from projects completed during the FY (although they may have been funded and initiated in prior years through AIP and/or PFC funds).

On track. In July, APP-400 will determine FY15 emissions reduction estimates for AIP-funded projects (regardless of when the grant was issued). A final total will be available in August.

Commentary (February 2015)

Target 1: Support carbon-neutral airport growth through education and outreach. Prepare a final draft list of effective carbon-neutral airport practices for subsequent distribution, education, and outreach to airport sponsors.

On track. Volpe submitted the revised draft report for Task 4 responding to APP comments. The Volpe team is working on the next task of this project - developing "best practices and available resources for commercial service airports to achieve (or approach) carbon emissions neutrality". This is due by summer 2015

Target 2: Consider internal recommendations on incorporating climate adaptation and resilience into ARP guidance and policy documents.

On track. Revised draft report based on APP-500 feedback. Initiated review and comment from APP-400 staff on revised draft, and compiling edits.

Target 3: Consider grants for sound insulation programs and other environmental sustainability programs.

On track. In February, we briefed APP-1 on funding levels for sound insulation programs and sustainability programs. \$117M will be allocated for noise compatibility and \$35M will be allocated for VALE/ZEV, and energy efficiency. VALE/ZEV preliminary proposals were received during the first week of February. We are reviewing the proposals now, and intend to brief front line management and APP-1/2 on recommended projects in March.

Target 4: By September 30, document the current-year (FY-2015) reductions of nitrogen oxides (NOx) and volatile organic compounds (VOCs) that resulted from projects completed during the FY (although they may have been funded and initiated in prior years through AIP and/or PFC funds).

On track. In July, APP-400 will determine FY15 emissions reduction estimates for AIP-funded projects (regardless of when the grant was issued). A final total will be available in August.

Status Table (Qualitative Metric)

Period	Actual
10/2014	Green
11/2014	Green
12/2014	Green
01/2015	Green
02/2015	Green
03/2015	Green

✓ Indicates that the item is complete.