



AEMS Objectives & Targets and Management Programs 2016

Objective	Target	Program to Achieve Objective and Target	Core Team Leader	Completed
1. Reduce the potential impact of aircraft deicing on the Blind Brook	Improve Deicing Facilities	Deicing Improvement Program New Deicing Collection System/Pad/Upload Facility	Environmental Project Director, Environmental Manager, Airport Engineer, DPWT	Completed Phases 1 to 4 Phase 5 to begin In 2018 at Gate 4/Taxiway Alpha Overall project to be completed by 2021
2. Former Texaco Hangar D-1	Continued monitoring	Woodard and Curran currently overseeing this project and eventual spill closeout	Environmental Project Director	Airport awaiting closure by DEC and final approval from NYSDEC to assume under the AEMS
3. Construct Natural Gas Line	Bring in Natural Gas service (Con-Ed) to reduce emission pollutants and eliminate Fuel Oil UST's	Perform feasibility study as well as an analysis to determine load requirement by Con Edison for entire airport. Design and construction plan completed in 2015.	Environmental Project Director, DPWT, Airport Engineer	Completed on east side up to Hangar V1/V2.in 2015 Hangars A, C1,F G, Terminal Bldg. GHE Bldg, new baggage building. now connected gas



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4. Airport Master Plan Update	Provide data and resources necessary for consultant to perform study and complete tasks.	Coordinate with consultant to ensure that all the necessary data is made available for project to be completed successfully. DY Consultants to complete Airport Master Plan by February 2014.	Environmental Project Director, County DPWT	To be completed and published in 2016
5. Groundwater Monitoring	Complete procurement/consultant under a 5 year program to collect and analyze groundwater, review well locations, etc.	Modify and reconstitute the airport's Voluntary Groundwater Monitoring Program.	Environmental Project Director, Environmental Manager/ Officer, County DPWT	Completed new Scope of Work/ sampling maxtrix of well locations to reduce overall costs of new program Awaiting approval to proceed
6. ANOMS Noise Monitor Replacement Project (14 monitors installed in 1995 – 20 year life)	Completed RFP specs for upgrade and replacement in 2015	Seek FAA funding or other funding for procurement in 2015 Advertise for vendors in 2015/2016	County DPWT, Environmental Manager	On hold



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7. Improvement of Hydrocarbon Filter Maintenance and expansion project	Improve maintenance and care of filters to ensure efficacy.	Program to improve and address storm drain filter issues and care and expand to more drain locations airside and landside	Environmental Officer, Manager, Airport Maintenance	Began in 2014 On-going New filters added on west side in 2015, Hangar D lot in 2016
8. Incorporation of GIS Airport Viewer and VueWorks software into AEMS databases	IT reviews and completes procurement of VueWorks software into AEMS Develops Airport Viewer for use by airport	Coordination with County GIS to install new software and incorporate AEMS data into new Airport Viewer	County GIS, Environmental Project Director, Environmental Manager, other airport departments	On-going
9. Improve Stormwater Conveyance and Control Systems	Finalize design and engineering plan by consultant team at TRC	Project Programs call for the expansions and improvements of Basins A and B and Outfall #7 with new forebay.	County DPWT, Environmental Project Director County Planning and airport	Design completed Basin B to be dredged in 2016



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10. Incorporation of the Airport Wildlife Management Plan in the AEMS	Coordination with USDA and Airport Operations and Environmental Departments.	Program integrated into environmental processes and into the overall AEMS	Environmental Project Director, Environmental Manager/Officer, Airport along with USDA	On-going annually
11. UST Removal Program	In conjunction with gasoline project, remove UST's containing heating oil and convert existing boilers/heating over to gas as project proceeds	Coordination with County DPWT on gasoline project continues and identify all UST's which can be removed and remove under County wide contract and/or other funding	County DPWT Environmental Project Director, Environmental Manager, and airport tenants	On-going
12. Install Solar Wall in Hangar C-1	Design completed by Lothrop in 2015	Prepare and procure solar panels for installation in summer 2016	Airport Engineer/Airport	In progress
13. Conduct ISO 14001 Gap Analysis	Upgrade AEMS from ISO 14001:2004 standard to the revised ISO14001:2015 standard	Prepare project scope for advertisement for consultancy services to assist airport in upgrade	Environmental Manager County DPWT, Environmental Project Director	Scope completed To be advertised in 2016/2017