



AEMS Objectives & Targets and Management Programs 2018

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 began 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. 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. Supplement to Master Plan to be done in 2019



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4. Groundwater Monitoring Program	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. New sampling matrix developed to included PFC's across all wells	Environmental Project Director, Environmental Manager/ Officer, County DPWT	Completed new Scope of Work/ sampling matrix of well locations to reduce overall costs of new program 49 wells sampled In August, 5 Year contract to be procured in 2019
5. ANOMS Noise Monitor Replacement Project (14 monitors installed in 1995 – 20 year life)	Completed RFP specs for upgrade and replacement in 2015 2 companies sent bids to replace 5 in 2018	Seek FAA funding or other funding for procurement in 2015 Advertise for vendors in 2015/2016. Funding to be done Thru AvPORTS in 2018	County DPWT, Environmental Manager	September 2018 2 proposals to Replace 5 monitors
6. 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 On-going Maint.



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7. 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 to access County GIS	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
8. 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's A and B & Outfall 7 Construction Begins in 2017/2018 Basin A and #7 Completed in 2018
9. 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 annual



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10. 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 gas line 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
11. New Stormwater/Deicing Study	Pursuant to the NYSDEC Consent order a review by a consultant to determine adequacy of airport's ability to meet its SPDES Permit with the current and future stormwater improvements	County DPWT contracts with RS&H to perform. Meetings held With airport in 2017 and 2018 to begin data collection and analysis or airport stormwater system and deicing practices. Report due back to the NYSDEC In 2019.	County DPWT Environmental Project Director, Environmental Manager, and airport tenants County Law Dept.	RS&H hired to perform On-going
12. New Air Emissions Study	First Environment hired to conduct and update previous air emissions study from 2007 2017 will be the base year	Prepare contract and begin data collection and inventory in 2018	CE's office County DPWT Airport Engineer/ Airport County Law	First Environment Hired In progress
13. Conduct Historical Research and data collection on NYS Air National Guard operations and usage of fire-fighting foams containing PFOS, PFAS, etc. from 1950's - 1983	First Environment hired to conduct research project on behalf of the County regarding the use of fire-fighting foams	Prepare project scope for analysis of history of use of foams and potential contamination of ground water on airport and off airport property	CE's office Environmental Manager County DPWT, Environmental Project Director	First Environment Hired In progress



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			County Law	
14. New Portable Noise Monitors for community and airport use	County Executive's office directs airport to procure 10 new portable noise monitors	10 new monitors to be used in communities around airport where needed	CE's office AvPORTS Environmental Manager County DPWT,	Procured in July 2018 In community October 2018
15. New Complaint Management Software for airport website and community	County Executive's office directs airport to procure new software	Software to be added to ANOMS System to allow public better access for filing complaints and response follow up.	CE's office AvPORTS Environmental Manager County DPWT	Procured B&K's Viewpoint Software in August 2018 In progress
16. New Noise Study for Airport	County Executive's office proposes new noise study be conducted	Consultant to be selected to study noise around airport, new monitor locations, old monitor locations, review data, review noise abatement procedures, flight paths, noise data, etc.	CE's office AvPORTS Environmental Manager County DPWT,	Contract to Perform study And analysis in 2019