RHODE ISLAND GOVERNMENT REGISTER
PUBLIC NOTICE OF PROPOSED RULEMAKING

AIRPORT CORPORATION

Title of Rule: Air Quality Monitoring Work Plan

Rule Identifier: 800-RICR-10-00-3

Rulemaking Action: Proposed Amendment

Important Dates:
Date of Public Notice: 09/05/2019
End of Public Comment: 10/05/2019

Authority for this Rulemaking:
R.I. Gen. Laws § 1-7

Summary of Rulemaking Action:
Amendment to Air Quality Monitoring Work Plan to reflect changes to the R.I Gen General Law §1-7 entitled "The Permanent Air Quality Monitoring Act". Monitoring parameters have been amended to only require monitoring for particulate matter, including particles less than 0.1 microns, and black carbon. The "Fire Station" air monitoring station location is amended to a location near the end of, and generally downwind of, the extended runway.

Additional Information and Comments:
All interested parties are invited to request additional information or submit written or oral comments concerning the proposed amendment until October 5, 2019 by contacting the appropriate party at the address listed below:

Brittany Pagliarini
Airport Corporation
2000 Post Road
Warwick, RI 02886
bpagliarini@pvdairport.com

In accordance with R.I. Gen. Laws § 42-35-2.8, an oral hearing will be granted if requested by twenty-five (25) persons, by an agency or by an association having at least twenty-five (25) members. A request for an oral hearing must be made within thirty (30) days of this notice.

Regulatory Analysis Summary and Supporting Documentation:
The Permanent Air Quality Monitoring Act (Act) was amended to only require monitoring for "particulate matter, including only particles less than 0.1 microns, and black carbon," per R.I. Gen. Laws 1-7-1(b)(1). The annual report prepared by

RIDOH (Air Monitoring at TF Green Airport Annual Report, September 2017), stated the benefit of modifying pollutants monitored "will allow RIAC to focus on collecting useful data for the pollutants most closely associated with airport emissions that impact the surrounding neighborhoods".

The Act also amended required locations for air monitoring and states, "The ambient air-quality monitors shall be set up in a network that shall include at least four (4) monitoring sites and shall be designed to measure air-quality impacts from airport operations, including those associated with planes operating on the extended runway and on neighborhoods adjacent to the airport facility, as well as at the Winslow Park playing fields." RIDOH and RIDEM have indicated the Pembroke Air Monitoring station in its current location measures air quality impacts from airport operations on the adjacent neighborhoods and the Winslow Park playing fields. As such, relocating this station is not being proposed within the work plan amendment.

In the report prepared by RIDOH (Air Monitoring at TF Green Airport Annual Report September 2017) the "Fire Station monitors have not yielded conclusive data about airport impacts. RIDOH recommends that monitoring at that location be discontinued and that the monitoring shelter currently at that site be moved to a location near the end of, and generally downwind of, the extended runway." The proposed amendments to the Air Quality Monitoring Work Plan include relocating the Fire Station site closer to the approach end of extended Runway 5. The primary benefit of this relocation is to conform to the legislation and measure air quality downwind of extended Runway 5. Ultimately, RIAC, with RIDEM and RIDOH concurrence, propose a location on the south side of Smith St. approximately 1,900 feet south of the end of the runway (east of centerline).

For full regulatory analysis or supporting documentation see agency contact person above.