



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: February 14, 2020

TO: City Building Committee
FROM: David Oakes, Public Works Facilities & Energy Manager

RE: Fire Headquarters & Fire House #5 – Indoor Air Quality

The Department of Public Works contracted with Eagle Environmental to complete Indoor Air Quality (IAQ) testing at Fire Headquarters and Fire House #5. Testing was completed on January 2nd and January 3rd, respectively. At Fire HQ, mold was found above the ceiling tiles on the 2nd floor on a HVAC unit ductwork and stained ceilings were observed, from former roof leaks. Fire House #5 sampling found no issues with mold, but recurring condensation issues from HVAC ductwork and stained ceiling tiles were noted and observed.

Eagle recommended removing/replacing the moldy ductwork insulation under controlled conditions at Fire HQ and replacing the stained ceiling tiles. Facilities has engaged with Accurate Insulation to complete the abatement of the moldy insulation and replacing with new insulation. Accurate will also clean the supply and return grills of the HVAC system. Stained ceiling tiles will also be replaced by DPW staff.

In regard to Fire House #5, Eagle recommends replacing the stained ceiling tiles and retaining a qualified HVAC contractor to correct the condensation issues with HVAC ductwork. D'Amato Construction/Modern Mechanical staff will be insulating ductwork on 2/14/20 to rectify the issue with ductwork condensation. DPW staff will replacing the stained ceiling tiles.