



Legislation Text

File #: 17-0523, **Version:** 1

ITEM TITLE:

September 2017 Animal Shelter Microbial Inspection Report

SUBMITTED BY: Jessica McKay, Capital Facilities Project Manager

FISCAL NOTES:

Expenditure Required: TBD

Unencumbered Balance: \$158,396.88

Funding Source: 350-310-55000.1606; Animal Shelter - Kennel Curbs and Drain Replacement

RECOMMENDATION:

- A. Appropriate additional funding to remediate mold in concurrence with kennel curb and drain replacement.
- B. Generate new project to remediate mold in known locations of mold growth (Fire Dept, Animal Shelter, etc.)

SUMMARY STATEMENT:

While conducting a site visit in September regarding the Animal Shelter drain replacement, the Animal Shelter staff expressed concern over visible mold growth in the kennel area. Capital Facilities solicited White Environmental Consultants, Inc. (WEC) to perform microbial screening. On September 20, 2017, WEC visited Valdez, AK, to perform microbial screening on the Animal Shelter and Public Library as a preliminary assessment for upcoming project work.

WEC performed Air Sampling using an Allergenco D Cassette. Low levels of spores were found within the kennel area and the exotic animal room. Fungal spores noted are Aspergillus and Penicillium. Surface sampling was also conducted. Surface samples showed higher levels of Aspergillus/Penicillium spores.

In consultation with WEC, the spore counts are not an immediate threat to health and safety, but indicate that there is an issue that should be considered in the near term. There aren't presently any OSHA or industrial hygiene thresholds that deem a space "safe" or "unsafe"; as general guidance WEC stated counts in the thousands should receive immediate attention. Levels in the shelter are below that guidance (750 spores/cubic meter), but should be addressed.

Remediation would include removing wainscotings and replacing with water resistant building materials, and mitigating water accumulation issues i.e. drain replacement project.

Photos and full report are attached.