



## Legislation Details (With Text)

**File #:** 19-5195      **Version:** 1      **Name:** Air Quality Learning Station (AQLS)  
**Type:** Consent      **Status:** Consent  
**File created:** 2/7/2019      **In control:** LUESA  
**On agenda:** 2/19/2019      **Final action:**  
**Title:** Air Quality Learning Station (AQLS)  
**Sponsors:**  
**Indexes:**  
**Code sections:**  
**Attachments:**

Date	Ver.	Action By	Action	Result
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**Title:**  
**Air Quality Learning Station (AQLS)**

### Summary

#### ACTION:

Recognize, receive and appropriate a grant award of \$200,000 from the North Carolina Department of Environmental Quality, Division of Air Quality

**Staff Contact:** Leslie Rhodes, Director, LUESA-Air Quality

**Presentation:** No

#### BACKGROUND/JUSTIFICATION:

The Board of County Commissioners approved the application for these funds on September 5, 2018. No County funds are required for this project.

Mecklenburg County Air Quality (MCAQ) will partner with the North Carolina Division of Air Quality (NCDAQ) to design and construct an Air Quality Learning Station (AQLS) in Mecklenburg County. The grant funds will support the project activities to include working with vendors to procure, install, and test all equipment and technology required to operate the AQLS, and developing public engagement and school resources to compliment the AQLS.

Years of successful education and outreach programming have shown the hardest part of engaging the public with air quality issues is that air pollution is often invisible. This project will help make air pollution and air monitoring more visible and relevant to the public. The

project will create and install a publicly-accessible air quality sensor station used for education and outreach purposes. Helping community members "become the scientists" and better understand air quality issues is a critical step when asking them to actively participate in improving air quality.

This project aligns with Mecklenburg County's Strategic Business Plan. The County Strategic Business Plan identifies fostering access to information resources for all residents and visitors in our community (County Goal Area 2.) The Land Use and Environmental Services Agency (LUESA) Strategic Business Plan supports a comprehensive air monitoring network within Mecklenburg County (LUESA Goal 3, Objective 1, Strategy B.)

**PROCUREMENT BACKGROUND:**

N/A

**POLICY IMPACT:**

N/A

**FISCAL IMPACT:**

Increase in FY19 Federal revenue of \$160,000 and State revenue of \$40,000, and associated expenses in Fund G001.