



Board of Commissioners Growth, Land Use and Environment Committee Meeting Agenda

September 10, 2018 – 10:00am

Wake County Justice Center, Conference Room 2800

Committee Members: John Burns, Chair
Sig Hutchinson, Vice-Chair
Matt Calabria

MEETING CALLED TO ORDER: John Burns, Chair

I. Approval of the minutes of the Board of Commissioners Growth, Land Use and Environment (GLUE) Committee meeting on 8-13-2018.

II. Item Title: Staff Update – Wake County Native Plants Initiative
Eric Staehle – Senior Facilities Project Manager

Item Summary:

On June 11, 2018, the GLUE committee received a presentation on the Wake County Native Plants Initiative and developing a process for moving forward with using native plantings on Wake County projects. Staff will present an update on the research and provide preliminary recommendations for consideration.

Attachments:

1. Presentation

III. Item Title: Staff Update – Proposed 100% Renewable Energy Resolution
David L. Goodwin, Director, General Services Administration

Item Summary:

During the June GLUE Committee Meeting, Staff provided a feasibility report on the resolution introduced at the March GLUE Committee to achieve 100% clean energy by 2050 by Mr. Hutchinson. The GLUE Committee decided to endorse the goal of Clean Energy by 2050 and requested that Staff provide a resolution of endorsement for discussion in preparation for recommendation by the full board. The resolution will be presented and discussed.

Attachments:

1. Draft Resolution Endorsing the Goals of Achieving Clean Energy by 2050

IV. Item Title: General Discussion of RDU Property
David Ellis, County Manager

Item Summary:

The County Manager will lead a follow-up discussion about potential next steps related to a property adjacent to the Raleigh-Durham International Airport.

Attachments:

None.

V. Item Title: Update on Radiological Contaminants in Wake County Wells
Evan Kane, P.G. – Manager, Groundwater Protection and Wells

Item Summary:

In February 2017, Wake County Environmental Services presented the GLUE committee with a review and program recommendations based on four years of uranium testing in private wells. This update will provide an overview of actions taken by WCES since the last update on this subject and a look ahead to the public health and service level challenges that remain to be addressed.

Water Quality Staff request support for the increase in resources.

Attachments:

1. Update on Radiological Contaminants in Wake County Wells Presentation

VI. Item Title: Countywide Groundwater Assessment/One Water Initiative
Michael Orbon, P. E., Water Quality Director
Chad Wagoner, USGS Associate Director for Investigations

Item Summary:

Wake County has begun the process of creating a groundwater assessment as a One Water initiative. That project can begin with a groundwater network of wells that will provide insight into conditions within the groundwater system and provide data to begin analysis of the relationship between groundwater and other water that provides the county a vital resource. During the initial review of this process the 2003 Wake County Comprehensive Groundwater Investigation was considered a good start. Through discussion with USGS and other analysis, staff has learned how a staged approach to a One Water Study could provide more answers. This approach would follow the process for a 50 Year Water Supply Plan.

Chad Wagner, the Associate Director for Investigations, can provide some insight into the steps required to create a groundwater model that can be used to evaluate plans and situations going forward for an extended time frame. He will discuss his perspective.

Staff will provide an outline of this longer-term evaluation that can answer more questions and can respond to changes in growth and climate.

Water Quality Staff request support for this larger study.

Attachments:

1. USGS Wake County Water Study Proposal
2. Water Quality Update Comprehensive Plan

VII. Next Steps

VIII. New Business

IX. Adjourn