



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

Monday, September 12, 2016 – 10:00 AM
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 of July 28, 2016.

- II. **Update on Contaminated Wells in East Raleigh**
Evan Kane, P. G. - Hydrogeologist

Item Summary:

Since October 2012, Wake County Environmental Services has been addressing contaminated wells in four subdivisions in an unincorporated area of East Raleigh. In July, the US Environmental Protection Agency (EPA) began a three-phase removal action to address contaminated wells in the area: (1) install filters on wells where past testing indicates exceedances of a federal Removal Management Level (RML) or Maximum Contaminant Level (MCL), (2) re-sample wells where past testing indicates detectable levels of contamination but below the RML or MCL, and (3) notify all residents in the four neighborhoods of the possibility of contamination and the opportunity to obtain free water testing. EPA has completed work on Phase 1 and Phase 2 to the extent that residents have authorized EPA to work on or sample their wells, and is nearly finished with sampling of wells under Phase 3.

As of September 1, 2016:

- All 263 properties involved had been given notification of the opportunity for free well testing by the EPA;
- 145 residents gave EPA permission to test, 71 of which had not previously had their wells tested for volatile organic compounds or pesticides; and
- At least 115 wells had been sampled.

Attachments:

1. Update on Contaminated Wells in East Raleigh - PowerPoint



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III. Groundwater Management Program Overview

Wilson Mize, REHS – Groundwater Manager
Evan Kane, P. G. - Hydrogeologist

Item Summary:

Wake County has had a Groundwater Protection and Wells Program since 1987. Core program duties include well permitting and inspection, well water testing, and providing technical advice to private well users. In 2013, Wake County Environmental Services recognized that additional services were needed to support well water consumers. Since that time, WCES has instituted a proactive program to identify known contamination sources and incorporate the knowledge of those sources into permitting decisions, technical assistance, and outreach efforts. The program continues to evolve in response to lessons learned and develop new mechanisms to assist well users in addressing potential and actual contamination.

Attachments:

1. Groundwater Program Overview - PowerPoint

IV. Green Initiatives (Progress Report) – Solid Waste Management

John Roberson, P. E. – Solid Waste Director
Meghan Baldwin – Solid Waste Facilities Manager

Item Summary:

At the July 28, 2016 Growth, Land Use and Environment (GLUE) committee a presentation was made concerning the various ongoing Solid Waste Division's Green Initiatives. During the discussion, staff received feedback and additional ideas by members of the committee. Staff will present additional information based upon the prior discussion. Refer to *Attachment – A Green Initiatives Outline* for an overview of the issues that we heard as comments and our planned approach/response.

Attachments:

1. Attachment – A: Green Initiatives Outline
2. Green Initiatives – PowerPoint

V. Next Steps

VI. New Business