

BOARD OF ALDERMEN

ITEM NO.: D(4)

AGENDA ITEM ABSTRACT

MEETING DATE: APRIL 15, 2008

TITLE: Annual Report on National Pollutant Discharge Elimination System (NPDES) Stormwater Permit

DEPARTMENT: PLANNING	PUBLIC HEARING: YES __ NO <u>X</u>
ATTACHMENTS: A. Resolution B. Staff memo	FOR INFORMATION CONTACT: RANDY DODD, 918-7326

PURPOSE:

Carrboro was issued an NPDES stormwater permit in July 2005. The permit includes annual performance requirements for each of its five years. The purpose of this agenda item is to update the Board Of Aldermen on staff activities for Year 3 of the permit, which requires stormwater Best Management Practices implementation, operation, maintenance, and inspection; establishment of an illicit discharge detection and elimination program; and provisions for protecting Nutrient Sensitive Waters. Some of these requirements have already been addressed in prior years. A resolution accepting the staff memorandum is recommended for adoption.

INFORMATION:

The Federal Clean Water Act established the (NPDES) Program in 1972 to control point source discharges (pipes, ditches, etc.) to rivers, lakes, estuaries, and other surface waters. The state of North Carolina is delegated by the Environmental Protection Agency to implement the NPDES permit program, which consists of several component programs – including stormwater - primarily through the issuance and enforcement of permits.

Phase II of the NPDES Stormwater program was signed into law in December of 1999 requiring small (population 10,000 to 100,000) Municipal Separate Storm Sewer Systems (MS4s) to be permitted. The North Carolina Environmental Management Commission subsequently approved Carrboro's proposed stormwater management as outlined in the NPDES permit application, with the permit effective July 1, 2005.

Small MS4s under Phase II are required to develop and implement a comprehensive stormwater management program that includes six minimum measures:

- (1) Public education and outreach on stormwater impacts,
- (2) Public involvement/participation,
- (3) Illicit discharge detection and elimination,
- (4) Construction site stormwater runoff control,
- (5) Post-construction stormwater management for new development and redevelopment, and
- (6) Pollution prevention/good housekeeping for municipal operations.

Carrboro's program includes these measures. Carrboro has fulfilled requirements for Years 1 and 2 of its NPDES permit, and is nearing the end of Year 3. A memo elaborating on the current year's requirements and the recommended course of action identified by staff is attached (Attachment B.)

FISCAL AND STAFF IMPACT:

Receiving this report from staff has no immediate fiscal impact. Implementation of the illicit discharge program will require at a minimum several hundred hours of staff effort in FY2008-2009, and ongoing effort for future years. Minimal or no fiscal impact is anticipated in FY 2008-2009; however it is anticipated that there could be a fiscal impact (anticipated to be less than \$10k per year) for equipment and/or laboratory costs for monitoring of illicit discharges beginning in FY 2009-2010.

RECOMMENDATION:

Staff recommends that the Board of Aldermen adopt the attached resolution (Attachment A) accepting the staff memo.