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COUNTY DEPARTMENT AGENDA REQUEST

Department/Division: Engineering Department

Department Head: Phil Mallon

Presenter, if needed: Phil Mallon/ Vanessa Birrell

Preferred Meeting Date: Thursday, August 14, 2008

Wording for the Agenda:

Consideration of proposed revisions to Fayette County's Extent of Service/Level of Service (EOS/LOS) Policy for Stormwater Management.

Background/History/Details:

Changes are required to Fayette County's EOS/LOS policy for stormwater management in order to repair failing infrastructure and to meet regional and state stormwater regulations. The attached policy is staff's recommendation to meet these needs.

What action are you seeking from the Board of Commissioners?

Approval of staff recommendation for new Stormwater Maintenance EOS/LOS policy

If this item requires funding, please describe:

Funding will be required for particular projects if the proposed policy is approved. Requests for funding will be made annually through the CIP process.

Has this issue come before the Commissioners in the past? Yes

If so, when? Wednesday, March 5, 2008

Do you need audio-visual for the presentation? Yes

Back-up Material Submitted? Yes

STAFF USE ONLY

Approved by Finance? Yes

Reviewed by Legal? Yes

Approved by Purchasing? Yes

Approved by Administrative Staff? Yes

Staff Notes

Administrator's Approval Yes

Confirmed Meeting Date Thursday, August 14, 2008

- ○ Recognition/ Presentation
- ○ Public Hearing
- ◉ Old Business
- ○ New Business
- ○ Consent
- ○ Report
- ○ Other

FAYETTE COUNTY'S PROPOSED
EXTENT OF SERVICE /LEVEL OF SERVICE POLICY
FOR STORMWATER MANAGEMENT
8-14-08

Fayette County's municipal separate storm sewer system (MS4) is a combination of pipes, culverts, inlets, swales, catch basins and other structures used to collect and/or convey stormwater to receiving water. By definition, the MS4 includes any system or structure owned or maintained by the County. The County's Engineering Department administers the MS4 program to ensure minimum regional and state requirements are met.

Current Policy

The Road Department maintains all stormwater structures within County right-of-way as well as those on other County properties. Structures outside the right-of-way are maintained by the property owner. The Road Department is responsible for providing the necessary Level of Service to keep the MS4 in good working order. This includes providing periodic inspections, mowing, removing debris and sediment, stabilizing eroding areas, making repairs and replacing failing structures. (Exceptions to this Level of Service are culverts beneath driveways; the Road Department provides mowing and debris removal but does not replace them.)

For stormwater structures not part of the MS4 the County's Level of Service is reduced to administering *Inspection and Maintenance Agreements*, where applicable.

Proposed Policy

The proposed Extent of Service Policy maintains the current Policy but allows the Engineering Department to expand the MS4, on a case-by-case basis, if certain conditions are met. These conditions are as follows:

- The structure(s) (e.g. pipe, headwalls, and junction boxes) are directly connected to existing MS4;
- The existing conditions pose a significant and real threat to human health, property (including County infrastructure), or the environment;
- Water draining from the MS4 contributes a significant amount to the total flow draining through the structure(s);
- The source of the problem is not attributable to negligence of a particular property owner; and
- Appropriate easements for drainage and maintenance are provided by the property owners to the County.

The Engineering Department would evaluate all requests for a Level of Service expansion and prepare a corrective action plan/design for those meeting the above criteria. A cost estimate would also be prepared and the project would be prioritized against others. Projects would be implemented by the Road Department as time and

resources allow, similar to road improvements. Large projects which require funding beyond that available in the Road Department's annual budget would be presented to the Board for review and approval as a Capital Improvement Project.

Stormwater systems on office, institutional, commercial or industrial properties would not be eligible to be included in the County's MS4.