



Legislation Details (With Text)

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Title: Update on Stormwater Volume Control Requirement

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Attachments: 1. StormwaterVolumeResolution031214, 2. StormwaterVolumeMemo031214

Date	Ver.	Action By	Action	Result
3/18/2014	1	Board of Aldermen		Pass

TITLE:

Update on Stormwater Volume Control Requirement

PURPOSE: The purpose of this item is to provide an update regarding implementation of a stormwater volume requirement in the Land Use Ordinance.

DEPARTMENT: Planning

CONTACT INFORMATION: Randy Dodd (919) 918-7326

INFORMATION: The Town's Land Use Ordinance (LUO) includes provisions for stormwater management to address peak runoff, water quality (as measured by total suspended solids and nitrogen and phosphorus), drawdown rates, and other stormwater management aspects. In addition, in 2012, the Town added a provision to regulate the total volume of stormwater runoff from a site. Increases in the total volume of runoff associated with new development results in environmental impacts such as decreased groundwater recharge and increased stream channel instability/erosion. A technical amendment to the provision was added in 2013 to recognize State changes with calculating total stormwater volume. Staff have compiled results of total stormwater volume calculations, which are included in an attached staff memo.

FISCAL & STAFF IMPACT: There is no fiscal or staff impact associated with this update.

RECOMMENDATION: Staff recommends that the Board receive the staff update.