

elm creek Watershed Management Commission

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Meeting of Technical Advisory Committee AGENDA

April 12, 2017

- I. Approve Agenda.*
- II. Approve Minutes of March 8, 2017 TAC meeting.*
- III. Old Business.
 - A. Manure Management Policy* – Barta.
 - B. Commission rules pertaining to filtration infiltration and abstraction during stormwater management review. *Staff has requested from the member cities their stormwater ponding, infiltration, filtration, and runoff volume abstraction rules and standards. Responses are being reviewed by the Commission's Technical staff.*
 1. City/HOA Operation and maintenance requirements.
 - a. Who is responsible for this work in each city
 - b. Does it depend on the type of pond
 - c. Filtration/Infiltration/Biofiltration standards for each city?
 2. Infiltration (if infiltration of the soils is <0.2 " per hour go to credit sequencing?)
 - a. Credit Sequencing.....How can we determine the hierarchy and be objective?
 - 1) Buffer, preservation areas, compost amendment (all equal as preference in credit for abstraction) then consider;
 - 2) Water reuse/irrigation (volume and nutrient credits??)
 - a) Volume credit for irrigation? Acceptable model?
 - b) Nutrient credit for irrigation?
 - 3) Biofiltration (volume and nutrient credits??)
 - a) Iron enhanced filter credit toward volume abstraction? 0.65" per 1" filtered? 1" per 1" filtered??
 - b) Credits for volume abstraction for biofiltration with sand/compost bio-retention soil mix? 0.33" per 1" filtered? 0.5" per 1"???
 - c) Nutrient credits for filtering/bio-filtering?
 - 4) Detachment credit
 3. How far does water have to travel over vegetation for an impervious area to be considered detached?
 - a. We have been using 75' of grass for sheet flows
 - b. And 300' for channel flows.

4. Pre and Post development TSS/TP loads and runoff volume.
 - a. Staff is not comfortable with P8
 - b. MIDS/NURP for post development ok?
 - c. ECWMC pre-existing conditions ok?
 - d. NURP concentrations? Are the following concentrations still acceptable?
 - 1) 450 ppb for residential
 - 2) 600 ppb for commercial/industrial

C. Cost share Policy.

1. *Please refer to the January 11 TAC minutes.* Clarification is needed regarding determination of matching funds.*
2. *Per Steve Christopher, BWSR, a Minor Plan amendment will be needed to change this policy in Appendix G of the Third Generation Plan.*

D. Prioritizing special projects other than SWAs.*

Staff circulated a list of criteria via email to TAC members and Commissioners, asking them to prioritize the items.

IV. New Business.

- A. Call for 2017 CIPs for consideration for ad valorem funding.*

V. Other Business.

- a. Next TAC meeting _____.