Minutes

STORMWATER ADVISORY COMMITTEE

3:30 pm, Thursday, October 13, 2011

In attendance: Jason Scott, Mike Ryon, John Tyner, Tracy Jones, Ed Whiting, Debbie Fraser, Violet Freudenburg, Chris Ooten (SM&M Properties) & Kenneth E. Johnson (PC&D)
Jerry Barshal & Dick Kaywood (Powel Acres Residents adjacent to COSTCO site),

1. **Call to Order**

2. **Approval of Minutes**: postponed (not printed); Sept. 2011 SAC meeting minutes to be e-mailed/printed for Nov. meeting

3. **Old Business:** – discussed after jumping to New Business (D) to accommodate guests present

A) **TDEC Annual Report**

Jason Scott announced that receipt of report was confirmed; no additional comments from TDEC – just acknowledgement of receipt.

B) **Outdoor Classroom discussion**

Ameri-corps member Joshua Cunningham was introduced with explanation of his responsibilities: Town of Farragut website/Stormwater Matters, etc., and input relative to Grant 319 proposal for the outdoor classroom park area on Campbell Station Road adjacent to Farragut High School.

Due to funding issues, the park development will be broken into phases:

- **first phase** will include mulched trails, rain garden, trees some interpretative displays; this phase would focus on promoting/protecting water quality; Mike Ryon suggested planting a range of native species to enhance the riparian zone and to test water quality (abiotic and biotic data) before and after to provide a comparison with expected positive impact these features would bring to stream water quality; Jason shared that benthics data had been collected for use as a comparison.

- **subsequent phases** would add amphitheater/seating benches, other amenities.

Jason suggested that the park development could include work days for the community to come together to help: FHS ROTC, Boy Scouts/Girl Scouts, Farragut students and residents, etc., helping with construction, planting/landscaping would promote & strengthen community integrity and save on labor costs;

The need to balance the aesthetic appearance of the area adjacent to Campbell Station and amenities was addressed; Mike Ryon suggested plants that could be considered as a buffer;

The goal is to start work in the spring 2012; suggestions to plant in the fall were made as a better time to plant; tentative workday(s) would be for October 2012 allowing time to identify additional partners who could help both financially and with their time.

C) **Cistern Project**

Project not where we hoped to be yet; Jason reported receipt of one quote that lacked consistent
details comparing what has been requested and costs; currently waiting for more accurate updated quotes.

4. **New Business:**

D) **Wet Weather Conveyance Restoration Comments – COSTCO (1st item)**
Prior to discussing old business, the Stormwater Advisory Committee first addressed request for the committee to offer input relative to written proposal: wet-weather conveyance assessment and design (prepared for CostCo site at Lovell Road & Kingston Pike)

Kenny Johnson confirmed that the conveyance/ditch on the CostCo site can accommodate runoff up to a point after which flooding is expected – the issue being runoff from the developed areas on the south side Kingston Pike. Chris Ooten added how the CostCo site design had been reworked to channel to Turkey Creek north and not towards the conveyance; CostCo agreed to help make improvements on the lot to minimize issues that were present prior to ownership, helping Powell Acres residents with erosion issues. Several present voiced concerns that at times, the conveyance will not be able to handle the water volume from rain. John Tyner added that it would not make sense to put a design together if the actual amount of water coming into the area had not been analyzed, that an engineer is needed to make that determination before money and time is wasted trying to minimize water issues. Ed Whiting addressed the fact that the conveyance is currently obstructed due to lack of maintenance and asked who was responsible to maintain it? CostCo would restore the conveyance to the original status, cleaning out the area noting that the Costco construction should not be adding to the water flow with the design channeling runoff north into Turkey Creek area. Tracy Jones agreed with John Tyner's point that an engineer's input would help promote doing the work correctly. Mike Ryon suggested native plants be used on the riparian buffers where invasive plants were currently holding soil along the conveyance. Chris and?

Kenny approached this site with landscaping in mind more than engineering, having to stay within the financial confines of what they were asked to do. Chris added that calling FUD (First Utility District) to address property issues that FUD would need to address before other work is done. Tracy Jones suggested bioremediation be also considered to help with the water control. John Tyner emphasized the need for an engineer's evaluation of the property. Ed Whiting clarified that CostCo was not responsible for fixing already existing issues. Chris acknowledged that John's suggestion for an engineer may reveal more problems and costs than what was talked about from the design standpoint. CostCo is willing to facilitate helping residents get conveyance updated – landscaping, retention wall, etc. but will need financial help if repairs go beyond what has already been discussed and agreed upon. Ed Whiting and Kenneth both acknowledged the problems present prior to CostCo and who is responsible for those would have to be determined. The Powell Acres residents were also asking the Town of Farragut for help. Powell residents inferred tax dollars from CostCo sales could help fix the runoff issues; Ed Whiting cautioned that tax dollars are short in many areas and it will take time to recover. Ed and Tracy both added that CostCo had been generous to offer to help restore the conveyance, but it is not a total fix. Currently, the job is do clean the drainage way. Chris summarized that at least, CostCo would help upgrade the conveyance and that the watershed issues would be looked at.

E) **Freaky Friday Participation**
Request for SAC Volunteers to help on Friday October 28th to hand out candy to community children attending; Debbie Fraser volunteered to serve from 4:30 to 6 pm; Ed Whiting volunteered to serve from 6 to 8 pm.

5. **Confirmed Date of Next Meeting**

Thursday November 10, 2011 at 3:30 pm.

6. **Adjourn**

   The meeting was adjourned at approximately 4:50 pm.