

Regional Planning Storm Water Advisory and Educational Subcommittee Annual Meeting

Date: November 13, 2017

Location: Fairfield County Utilities Office
6670 Lockville Road
Carroll, OH 43112

Attendance: **Matt Baumann** (Buckeye Lake for Tomorrow), **Denise Crews** (City of Lancaster), **Brian DeLay** (Fairfield County GIS), **Edward Drobina** (City of Pickerington), **Jonathan Ferbrache** (Fairfield Soil and Water Conservation District), **Cody Hacker** (Ohio Dept. of Agriculture), **Glen Hacker** (City of Pickerington), **David Keller** (Liberty Township), **Loudan Klein** (Fairfield Co. Regional Planning Comm.), **Chad Lucht** (Fairfield SWCD), **John Mathews** (Ohio EPA), **Todd May** (Fairfield Co. Engineer's Office), **Nathan Ralph** (Franklin Co. Public Health), **Don Rector** (Fairfield Co. Utilities), **Greg Sanders** (Ohio EPA), **Kelly Spindler** (Fairfield Co. Health Dept.), **Tommy Springer** (Fairfield SWCD)

Start time: 2:00 p.m.

End time: 3:11 p.m.

Chairperson: Jonathan Ferbrache. Fairfield SWCD

Meeting called to order at 2:00 p.m. by Jonathan Ferbrache. Attendees introduced themselves. Jonathan reviewed agenda and subcommittee goals and discussed which entities and members had voting rights.

Minutes from the meeting held on November 14, 2016 were reviewed. *Ed Drobina made a motion to approve the minutes. Denise Crews seconded. Vote was taken: all in favor. Motion passed.*

Jonathan mentioned several successes since the last subcommittee meeting including: Canal Winchester partnering with Columbus Metro Parks and public volunteers to conduct a tire and litter sweep of Walnut Creek. Canal Winchester employee Dick Miller has been monitoring stream quality through aquatic macroinvertebrate sampling and reports good results. Mr. Miller has also taken initiative to officially name several small tributaries in the Violet Township area. Fairfield SWCD, Fairfield Co. Health Dept. and Franklin Co. Public Health have partnered to improve education to individuals with private septic treatment systems.

Floor was opened to other comments regarding successes/failures.

Loudan Klein mentioned positive outcomes of RPC subdivision reviews and partnering with the health department during this review phase. Shared concerns of historically agricultural property lot splits and residential development and the potential for septic systems to encounter existing subsurface drainage infrastructure.

Chad Lucht discussed success of Fairfield SWCD engineering database of all filed plans being linked digitally to parcels and mapped.

Kelly Spindler discussed Health Department staff had been learning more about subdivision regulations. Stated 273 discharging home septic treatment systems had their initial inspections done in the Liberty/Violet MS4 area (183 in 2016, 90 so far in 2017). Of those that required repairs: 20 systems were repaired within one week of being notified. During the inspections, 3 landowners refused access,

and several landowners voiced concerns over the \$30 inspection fee. Other were glad to see the Health Dept. out doing the inspections. Articles in Pickerington Magazine and FSWCD newsletter helped educate the public on the inspection process.

Jonathan mentioned that the Village of Lithopolis had been named an MS4 community and has asked for a representative to join the committee.

Nathan Ralph stated Franklin Co. Public Health has had good success discussing HSTS with homeowners by approaching from an educational rather than enforcement standpoint during initial visits, and also mentioned partnership with Franklin SWCD on GIS mapping of HSTS infrastructure, and have mapped about 300 systems to date.

Jonathan talked about the need for cooperation between jurisdictions when tiles and other structures cross boundaries between townships, cities or counties.

Denise Crews stated that because of the above average rainfall, outfall monitoring was behind schedule and the City of Lancaster saw an increase in reports of water in basements and agricultural runoff complaints with one agricultural runoff issue currently under enforcement.

Jonathan introduced Cody Hacker and mentioned that Fairfield SWCD's website is currently undergoing an update and has been offline for several days.

Brian DeLay gave a presentation on the stream centerline stationing project the Fairfield County GIS dept. has been working on. Currently only the Poplar Creek watershed has been stationing and all known outfalls have been referenced based on proximity and relation to stream centerline and given unique ID numbers. Stream centerlines can also be referenced by distance from mouth of stream in miles.

Jonathan asked for a motion to consider pooling subcommittee member resources with county GIS dept. to further develop the stream centerline project database. Denise had concerns on whether Lancaster's existing database would be compatible and questioned the unique outfall ID's, but overall supported the database formation. Kelly sees a benefit to the database as does Glen. Todd and David didn't see any real benefit to their agencies. *Don Rector made a motion to support the continued development of the streamline centerline stationing project. Chad Lucht seconded. Vote was taken: all in favor. Motion passed.*

John Mathews discussed the availability of ODNR's Standards for Stormwater Management regarding Rainwater and Land Development. The literature is available online by searching "rainwater and land development Ohio EPA". He stated the appendices are extremely valuable to developers and private landowners, specifically: (1.) Post construction stormwater design examples, (6.) Soils with greatest potential use for infiltration, (7.) Planning for streams, (9.) Adjusting hydrologic soil group for construction, (10.) Alternative pre-treatment options for dry extended detention ponds, and (11.) The critical storm method. Discussed upcoming regulation updates that should reduce confusion between "small sites" vs "large sites" and briefly talked about situations where sites are being redeveloped and what stormwater regulations applied. Stakeholder meetings will be held across the state to discuss proposed regulation changes before they go into effect.

Denise discussed issues that have arisen when subdivisions are abandoned then later developed by individual homebuilders. She would like to see more education towards these individuals regarding stormwater infrastructure standards and responsibilities for continued maintenance.

Greg Sanders said initial subdivision development plan should detail the requirement for each lot and classify it as a "typical lot" or otherwise, and as individual lots are developed they should follow original requirements. Also stated that frequently home builders are aware of the requirements and just choose to ignore them. He also stated the biggest problem he sees are sites with multiple lots being developed at the same time with lack of perimeter sediment control and that developers should be educated on the benefits of only disturbing the area/sections that are under active construction.

Jonathan mentioned the annual stormwater EXPO and that he would arrange for educational material and invitations be sent to major players in the development and home building professions. He also mentioned the availability of FSWCD engineering database to other agencies but stated some information was restricted due to previous government cost-share contracts. Discussed the possibility of initiating an urban engineering database in the near future.

Jonathan asked if there were any nominations for the Chair and Co-Chair of the Regional Planning Storm Water Advisory and Educational Subcommittee. *Don Rector motioned to keep Jonathan Ferbrache as Chair. Chad Lucht seconded. Vote was taken: all in favor.* Motion carried - Jonathan Ferbrache will remain Chair.

Nominations were solicited for Co-Chair. *Ed Drobina motioned for Don Rector, Don Rector motioned for Ed Drobina. Neither motion received a second.* Role and responsibility of Co-Chair were discussed for clarification, and nominations were solicited again. *Ed Drobina motioned for Don Rector as Co-Chair. Chad Lucht seconded. Vote was taken: all in favor.* Motion carried - Don Rector was announced as the Co-Chair.

Jonathan thanked everyone for coming and will be in contact with subcommittee members to schedule a meeting for 2018.

Ed Drobina motioned to adjourn. Glen Hacker seconded. Vote was taken: all in favor. Meeting adjourned at 3:11 p.m.

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