

UPPER MAKEFIELD TOWNSHIP

Board of Supervisors and Environmental Advisory Council Joint Meeting

July 16, 2013

6:30 p.m.

The July 16, 2013 joint public meeting of the Upper Makefield Township Board of Supervisors and Environmental Advisory Council was called to order by Chair Dan Rattigan at 6:30p.m. In attendance were the following members of the Board of Supervisors: Dan Rattigan, Bud Baldwin, Larry Breeden, Tom Cino and Mary Ryan. Also in attendance were the following members of the Environmental Advisory Council: Catherine Magliocchetti, Keith Miller, Ed Ford. Township Manger Sally Slook, Township Solicitor Mary Eberle, Esq., Township Engineer Larry Young, P.E. and Director of Planning and Zoning Dave Kuhns were also present.

I. Call to Order – Dan Rattigan, Board of Supervisors Chairman

II Riparian Restoration and Preservation Grant Fund

Douglas, 980 Old Dolington Road-Jeremiah Bergstrom, Landscape Architect, Cleer Enviroments LLc, consultant retained by the Homeowners reviews the proposed riparian enhancement project at 980 Old Dolington Road. Ms. Magliocchetti informs the Board the EAC is not in support of this project as there is too much work being proposed in the stream channel as opposed to a planting plan around the property. Mr. Bergstrom describes a plan that would include stabilization of 80' the stream channel to include the house and the deck that is now a part of the stream. There are structures (patio, house addition, deck) constructed without permit or variances that were built prior to the current owners. The Board is requesting the owners to acquire Zoning Hearing Board relief for existing non conformities prior to applying for Riparian Grant.

Sagolla, 390 Pineville Road, Harris, 435 Stoneybrook Road- EAC had very successful site visits with the Homeowners. The EAC will send the Homeowners recommendations for treating affected areas on their property through passive planting, and no mow zones rather than “full blown” engineered treatment of their properties. The Homeowners will be made aware of the Tree Grant availability. The Homeowners have agreed. The EAC does not anticipate a Riparian Grant application from these homeowners at this time.

Edelson, 65 Brownsburg Road East-Riparian enhancement project along Jericho Creek, west to east. With the right conditions, water flows behind the culvert and a County-owned bridge flooding out the property. The proposal would restore the property to a wetland meadow.

Work being proposed includes:

>300' of clearing along stream channel for positive drainage.

> ¾ of an acre of riparian enhancement conversion from evasive to native

plantings.

>Sediment will be removed and swale enhancement.

>Tree planting along the stream edge.

>Approximately 35,000-36,000 sq. ft. of total project.

All work will be contained to the Edelson's side of the property. Proposed work will not affect the speed flow of water or affect the neighbors. In reality as the vegetation matures, the riparian area will be "roughed up" the water will slow down. The proposed plan will move water effectively downstream thusly reducing erosion and sediment accumulation.

The EAC is in support of this plan. The EAC did question the need for such dredging and where the sediment will be placed after it is removed. It was discussed the sediment would either be removed off site by the contractor performing the work, or it would be spread on-site out of the floodplain.

Dredging on both sides of the County bridge was questioned. It was explained it would be too cost prohibitive in this project. According to the Consultant, the proposed improvements would still greatly increase the water flow, whether or not the dredge occurred on both sides of the bridge.

The preliminary/construction design budget is estimated at \$70,000. This includes the removal of sediment, tree removal, planting, seeding, and stabilization of seeding area. Dredging is estimated at \$6,000-\$10,000 of the budget.

The Consultant will provide a preliminary cost to include the plan above and dredging both sides of the bridge and removal of the sediment from the site as an alternate plan.

The Township Engineer has not reviewed this plan.

Motion made to allocate \$3500.00 for a preliminary design by the applicant to be reviewed by the Township Engineer. Motion second.

III. Conservation Easement Monitoring Discussion-The Board of Supervisors suggest to the EAC that the Planning and Zoning Department perform the property monitoring until the budget can be proposed and approved for 2014.

IV. Removal of Fencing-The EAC along with the Park & Recreation Board are requesting to the Board to have the fences surrounding the Brownsburg Septic Field and the Lookout Park snow fence be removed. Both areas have been designated as "no mow" areas and are clearly not areas to be occupied. *The Board of Supervisors makes motion to have the fences surrounding the Brownsburg Septic Field and Lookout Park snow fence remove; motion second, all in favor.*

V. Adjournment-7:35 p.m.

Approved: August 13, 2013 EAC; August 20, 2013 Board of Supervisors