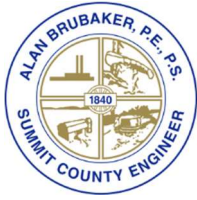


SUMMIT COUNTY SURFACE WATER MANAGEMENT DISTRICT

BATH TOWNSHIP NEWSLETTER - JULY, 2020



Surface Water Update



This is the second Newsletter of the Summit County Surface Water Management District, a quarterly publication to inform Bath Township residents about what's up in the SWMD.

by David L. Koontz, PE, SI - SWMD Coordinator

The 2020 Invoices were sent out, and 2617 (65% of 4,056) have been paid as of July 9, 2020. 96 calls and 25 emails have come in so far, with 14 Drainage Concerns registered. We have studied each concern through a map review and conducted field reviews where needed and are in the process of contacting each owner. Some are simply looking for advice and guidance, some may be included in upcoming or future projects, some are township roadside ditch issues, some are assessed subdivision issues, and some are erosion issues that may be addressed by Summit Soil & Water Conservation District.

All studies and projects that will be undertaken will to varying degrees, slow the stormwater runoff flow, reducing erosion and flooding in Bath, and improving stream water quality in Bath and on down to the Cuyahoga River.

STUDIES

Yellow Creek Watershed Study by Sustainable Streams, LLC. Sustainable Streams is extensive and includes over 80 projects with a total preliminary estimated cost of approx. \$40 Million. As further development of the study, Sustainable Streams conducted field visits of several priority concept locations, and revised their recommendations, especially finding greater detention volumes. These refinements are described in a memo that will be a valuable reference as projects are developed.

Wye Road Drainage Study was performed by ms consultants in 2019. The studied stream flows through and downstream of the Sanctuary of Bath subdivision along Wye Rd., past the Bake Shop in Ghent to Yellow Creek. We authorized ms to perform additional survey and preliminary design to verify the feasibility of the proposed SWM basins, which look good. The design will be on hold until after authorized by Council in accordance with the ditch petition process.

Yellow Creek NPS-IS is being finalized by Stephanie Deibel of Summit Soil & Water, Yellow Creek Watershed Coordinator. She referred to the Yellow Creek Watershed Study to prepare the Draft NPS-IS for review by OEPA. She is now addressing their comments and ours and referring to the latest update memo and intends to submit the final NPS-IS to OEPA by July 31. Once this NPS-IS is filed, we can begin to develop project applications for funding.

PROJECTS

Wye Road – We have developed a preliminary petition and preliminary engineering report and will consider petitioner options and investigate the deposit and bonding requirements in accordance with the petition process.

North Fork – We had a conference call with the Village of Richfield Planning Director and Engineer, about dropping some trees on their wooded land on an upper reach of North Fork, to force excessive runoff onto the floodplain.

Idle Brook - We had a conference call with officials of Summit County Department of Sanitary Sewer Services, about excavating bankfull wetlands along Idle Brook on their land east of N. Hametown in Bath. They had initially acquired the land to establish a drinking water well field, but DSSS no longer needs it.

I-77 Corridor – We had a conference call with ODOT officials about a small bankfull wetland project at their I-77 southbound rest area in Bath, and they were in favor of a joint project by SCE and ODOT forces. They added that they may want to do additional SWM projects along I-77 in Bath, for mitigation relative to their proposed widening project. We are bringing First Energy into the loop, as they have parallel transmission lines and have done SWM BMP projects along their corridors.

These newsletters are available online at <http://www.summitengineer.net/services/surface-water-management>.