

Hellam Township  
Board of Supervisors Meeting  
May 18, 2023

Stormwater Task Force Update

Township- Summary Background information- Feb. 2022 to current (5 minutes)

- Feb. 2022- Board of Supervisors (BOS) identified need for climate resiliency action for Kreutz Creek Watershed.
- Feb. 2022- Task Force formed to identify and research issues, meet with residents, seek partners and develop course of action.
- March 2022- First meeting with residents and formed partnership with Center for Water Quality Excellence (CWQE). 4 action items.
  - Identify target area of watershed (Spring Road to Route 462).
  - Tour watershed and continue meeting with residents.
  - Identify location/dimension of pipes and culverts on Kreutz Creek Road.
  - Conduct Hydrology Study of identified watershed area.
- May 2022- BOS voted to make Climate Resiliency a top priority and formally approve Task Force to move forward with project direction.
- September 2022- CWQE released Kreutz Creek Story Map showing history, issues, actions and grant opportunities.
- November 2022- BOS approved CWQE to conduct Kreutz Creek Road pipe and culvert study.
- November 2022- BOS approved CivicMapper LLC to perform a Hydrology Study (Peak Flow Calculator showing volume and flow) of identified area of Kreutz Creek watershed.
- Jan. 2023- CWQE completed the pipe and culvert study and provided pertinent information to CivicMapper for their Hydrology Study.
- Jan. 2023- CWQE released the Stormwater Reporter tool which allows residents to input their stormwater/flooding concerns (information and location of issue).
- April 2023- CivicMapper LLC completed Hydrology Study.
- May 2023- CivicMapper LLC finished final reports and Arc GIS information for use by CWQE and Township.
- March 2022 to May 2023- 5 walking tours of watershed, numerous meetings with residents and the involvement/discussions with 3 engineering firms have been done
- May 2023- Starting preparation for application for a Growing Greener Plus grant from DEP (due in June 2023).
- April-May 2023- support letters from YCPC (WAY) and YCCD.

Township- Communication (5 minutes)

- Stormwater information on website.
- Task Force information on website.
- Aug.-2022 to Jan. 2023- Video creation.
- Climate Resiliency information on township communication tool ([engage.hellamtownship.com](https://engage.hellamtownship.com)).

CWQE (5 minutes)

- Partnership.
- Research.

- Task Force Meetings.
- Story Map and Reporter tool.
- Discussions with agencies.
- Grant research and opportunities reviewed.
- Input to CivicMapper LLC for Hydrology Study.
- ArcGIS software and training.
- ArcGIS hardware.

#### CivicMapper LLC (10 minutes)

- Hydrology Study (Peak Flow Calculator)
  - What is it.
  - What does it do.
  - What data is needed.
  - How is data gathered and inputted.
  - How is analysis done.
  - What were the results.
  - What do the results mean and how can they be used going forward.

#### CWQE (10 minutes)

- Hydrology Study additional comments and use
- Current grant focus.
  - Growing Greener Plus grant.
    - Grant details.
    - Grant application process.
    - Grant dollars being requested.
    - Grant application due date, agency review process and award date.
  - Next steps if Township receives Growing Greener Plus grant.
- Future grant possibilities.

#### Township- Final Comments (2 minutes)

#### All- Q&A (10 minutes)