Bath Township Fire Department			Standard Operating Guideline	
Section **Operations**	**Referral No.** **O-30**	**Subject:** **Water Drafting Operations**	**Date Issued** **11/02**	**Date Revised** **4/08**

Purpose:

- To provide guidelines for safe water drafting operations and define the response plan for rural water drafting operations.

Scope:

- This standard operating guideline shall apply to all personnel.

Responsibilities:

- Officer
  - Ensure that personnel respond properly.
  - Provide direction based on the Incident Management System.
  - Ensure the safety of all personnel.
- Personnel
  - All personnel have the responsibility of following the direction of Incident Command
  - All personnel have the responsibility to wear the proper safety equipment and to operate in a safe manner.

Guidelines:

- Keep the apparatus on stable ground
- Make sure drafting site is large enough to supply the demands
- Keep 24 inches of water completely around strainer
- Make sure parking brake is set and wheels are chocked
- Connect strainer to hard suction hose
- Connect hard suction hose to intake
- Make sure connections are tight (use rubber mallet if necessary)
- Tie off strainer if necessary
- Activate primer
- Do not shut off primer until there is a steady stream of water without air flowing
- Once pump is primed, increase throttle before opening discharges
- Bring pressure up to 50-100psi
- Slowly open discharges and build up discharge pressures
- Set pressure relief valve
- If vacuum reading increases without flow increasing, there may be a blockage at the strainer
- After operations are completed, back flush pump if necessary
- Any damage or malfunction to any equipment shall be reported to an officer and a repair slip filled out

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