

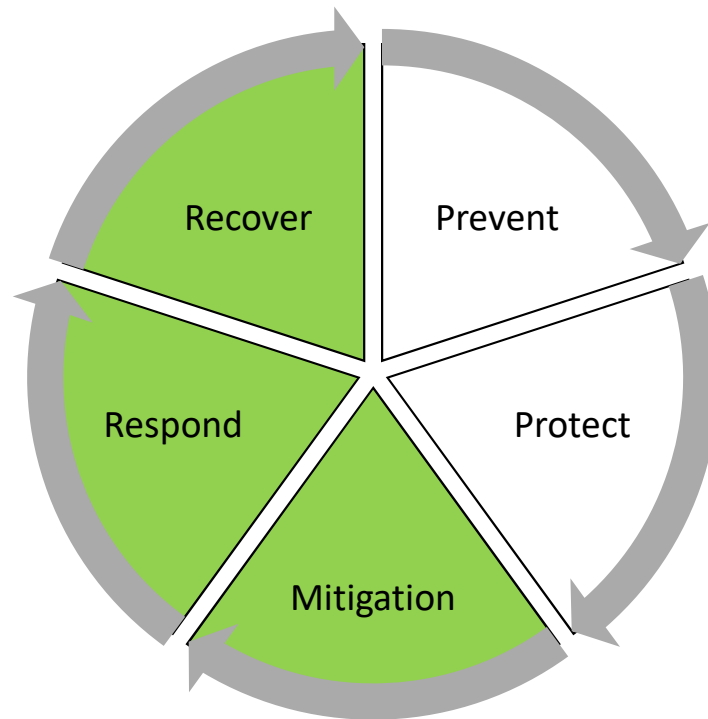
Emergency Management & Source Water Protection

What's the connection?

Agenda

- Incident case studies
- Hazard Mitigation Program
- HHPD

Emergency Management





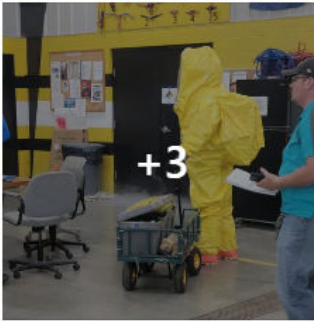
Incident case study

Original call –Fire located
unknown substance in
waterway



Incident case study





HMRT Preparedness

Hazard Mitigation

Source Water Protection

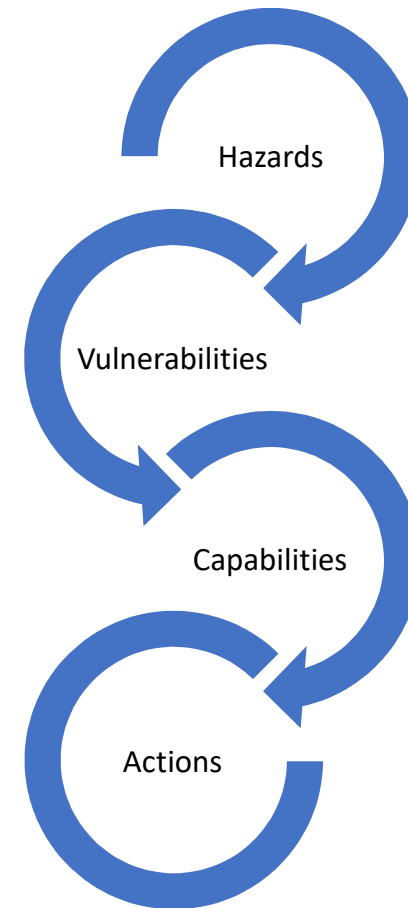
- Reduce risk by preventing exposures to contaminated water
- i.e. – Riparian zone restoration to reduce runoff pollution, land protection, BMPs for Ag & Forestry

Hazard Mitigation

- Make communities less impacted by disaster
- i.e. – streambank stabilization & stream restoration, re-naturalization, acquisition & demolition of residences in FP, GSI

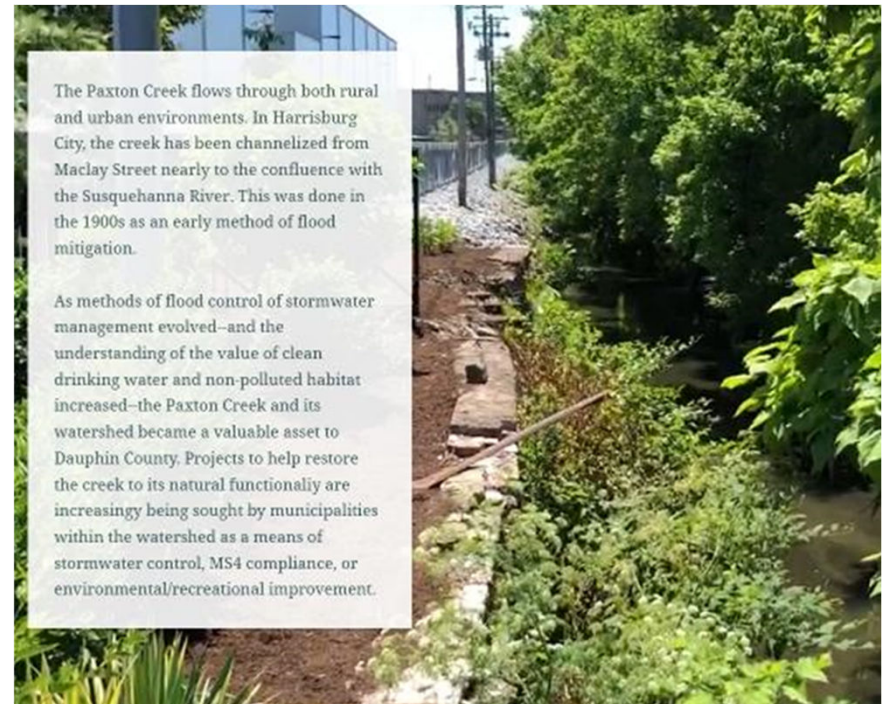
Hazard Mitigation Plan and Program

- Required by federal legislation
- Participants
 - Dauphin County
 - 40 municipalities
 - Certain PNP
- 18 hazards selected by stakeholders
 - Flooding = #1
- Updated every 5 years



Hazard Mitigation Project Examples

- 2023 Dauphin County
 - *DauphinC-52*
 - County MOU with CRW to dredge Wildwood Lake
 - Tri County applying for DTA for Flood Resilience Stormwater Model
 - Tri County created Paxton Creek Watershed Story Map
 - *HarrisburgC-49*
 - HRA applied for DTA related to Paxton Creek De-channelization



Hazard Mitigation Project Examples



- *Highspire Borough* - Burd Run flood gate & pump project
 - *HighspireB-04*
 - Flood Control Feasibility Study conducted
 - Streambank restoration conducted
 - Poplar Street culvert updated (Ida damage)
 - Upcoming projects may include replacing Lumber & Penn St. Bridges

Hazard Mitigation Project Examples

- 2023 Upper Paxton
- *DauphinC-43*
- FEMA funded Snyder Mill Road streambank stabilization through HMGP
- Along Mahantango Creek



HHPD Program

- 6 HHPDs within County
- 1 inundation area external to County
- All 7 are required:
 - to create & update Emergency Action Plans
 - Every 5 years – inundation study w/ engineer & DEP
 - Annual inspection of dam by PE & DEP



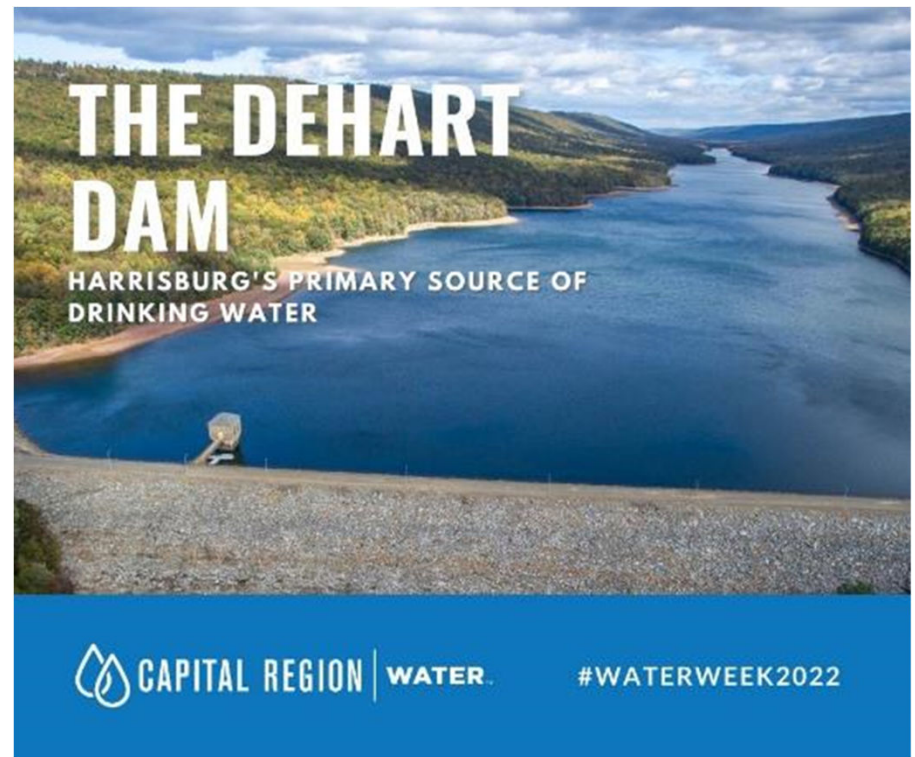
HHPD Program



- Rush Township
- DeHart Reservoir = primary raw water supply for CRW
- Dam constructed circa 1940
- CRW investing in updates to spillway
- Naturalized area in & around reservoir provides significant recreational opportunities

HHPD Program

- DeHart EAP last updated 2021
- CRW provides updates annually
- CRW significantly invests in relationship w/ EMA & first responders



Questions or comments?

Lexi Passaro

Dauphin County Office of Emergency Management

apassaro@dauphincounty.gov