

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Safe Drinking Water PFAS Sampling Plan

PFAS Action Team Meeting

April 15, 2019

Tom Wolf, Governor

Patrick McDonnell, Secretary

PFAS Sampling Plan

Phase 1 of the Sampling Plan is intended to prioritize sites for PFAS sampling and generate statewide occurrence data.

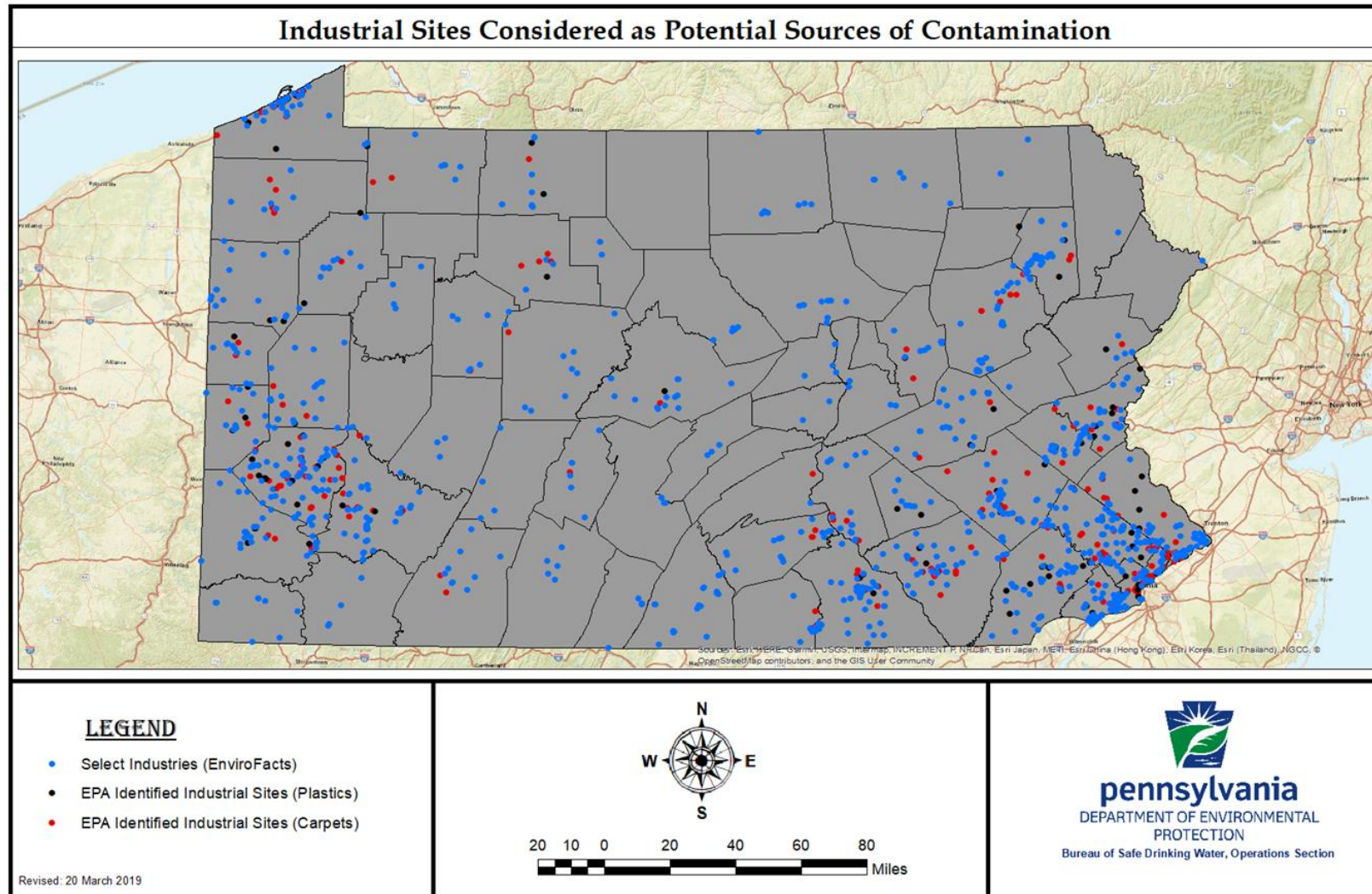
Several factors were considered in developing the plan, including:

- Location of potential sources of PFAS contamination (PSOC)
- Public water supply (PWS) sources located within ½ mile of PSOCs
- Selection of PWS sources to serve as a control group

The GIS data layer of PSOCs includes the following industries and land uses:

- Military bases
- Fire training schools/sites
- Airports
- Landfills
- Manufacturing facilities (apparel, chemicals, electronics, fabricated metal, paper products, textiles and leather, upholstered furniture)
- HSCA sites and known PFAS-contamination sites

Example of PSOC Map Within Plan

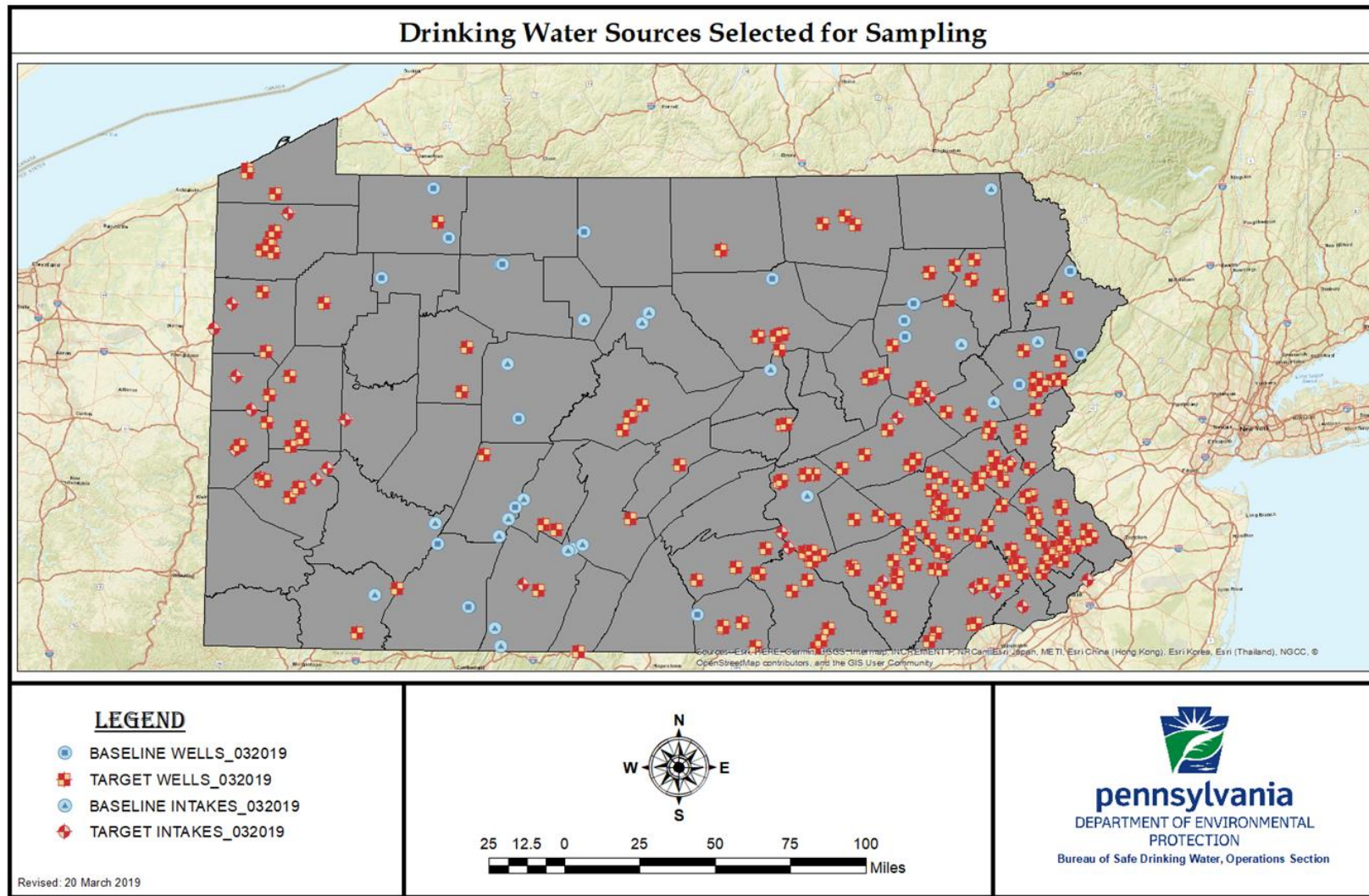


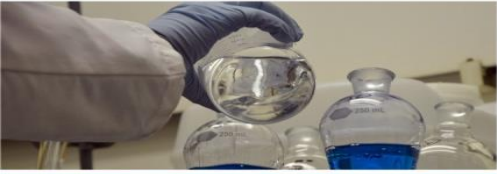
PFAS Sampling Plan

Phase 1 of the PFAS Sampling Plan:

- Sampling will begin in May and conclude within 1 year
- Sampling will include approximately 360 PWS samples from community and nontransient noncommunity water systems located within ½ mile of PSOCs
- Sampling will also include 40 sites from a control group of PWSs to determine baseline
- Note: The list may be updated as new information becomes available regarding potential sources of contamination

Areas of State Included in Sampling Plan





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