



## Physical Setting Report – PSR

The ERIS PSR provides comprehensive information about the physical setting surrounding a site and includes a complete overview of **topography** and **surface topology**, in addition to **hydrologic, geologic and soil characteristics**. The location and detailed attributes of **oil and gas wells, water wells, public water systems and radon** are also included for review.

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### What information does a PSR include?

- **Current topo map**
  - **DEM shaded relief map**
  - **Floodplain map** with a coverage inset map (more detailed than on regular report)
    - Mapped categories: existence of floodplain and its zone type, with some explanation
    - Attributes provided: Floodplain panel DFIRM number for people who are interested in original paper maps
  - **Wetland map** (more detailed than that shown on regular report)
    - Mapped categories: Existence of wetland and its type, with legend
  - **Geology map**
    - Mapped categories: geologic unit, attributes reported below
    - Attributes provided: Rock lithology, stratigraphic unit related attributes
  - **Soil map**
    - Mapped categories: map units, attributes reported below.
    - Attributes provided: Map Unit name, Water table depth, Bedrock depth, Drainage class
  - **Wells and additional source map**
    - Summary and Details section (Federal USGS, Wells, Water Systems and OGW)
  - **EPA radon zones**
    - Radon level by county (or other levels) from Federal database
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