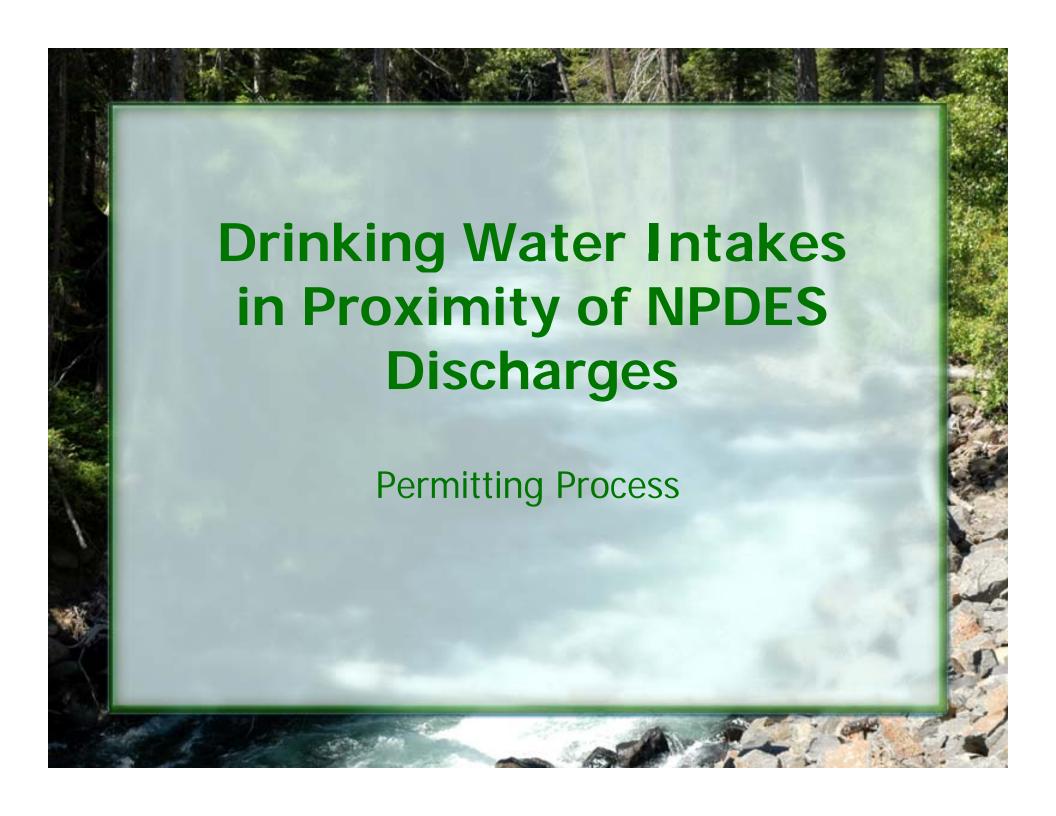
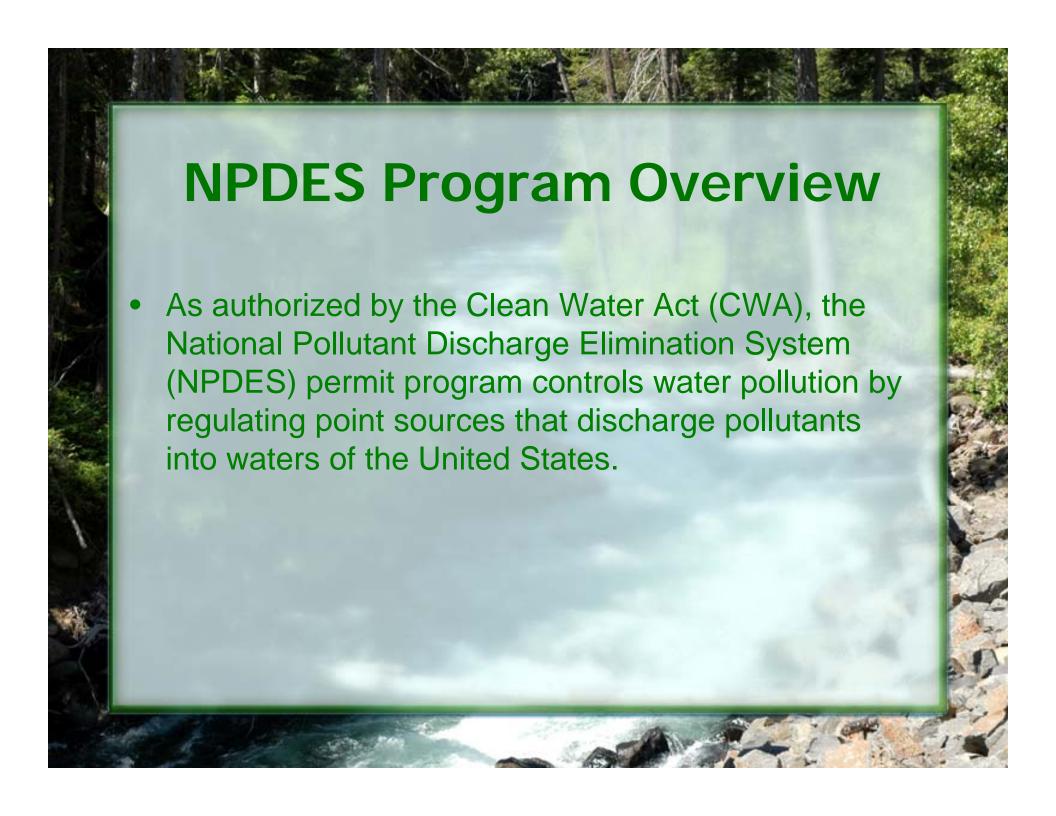
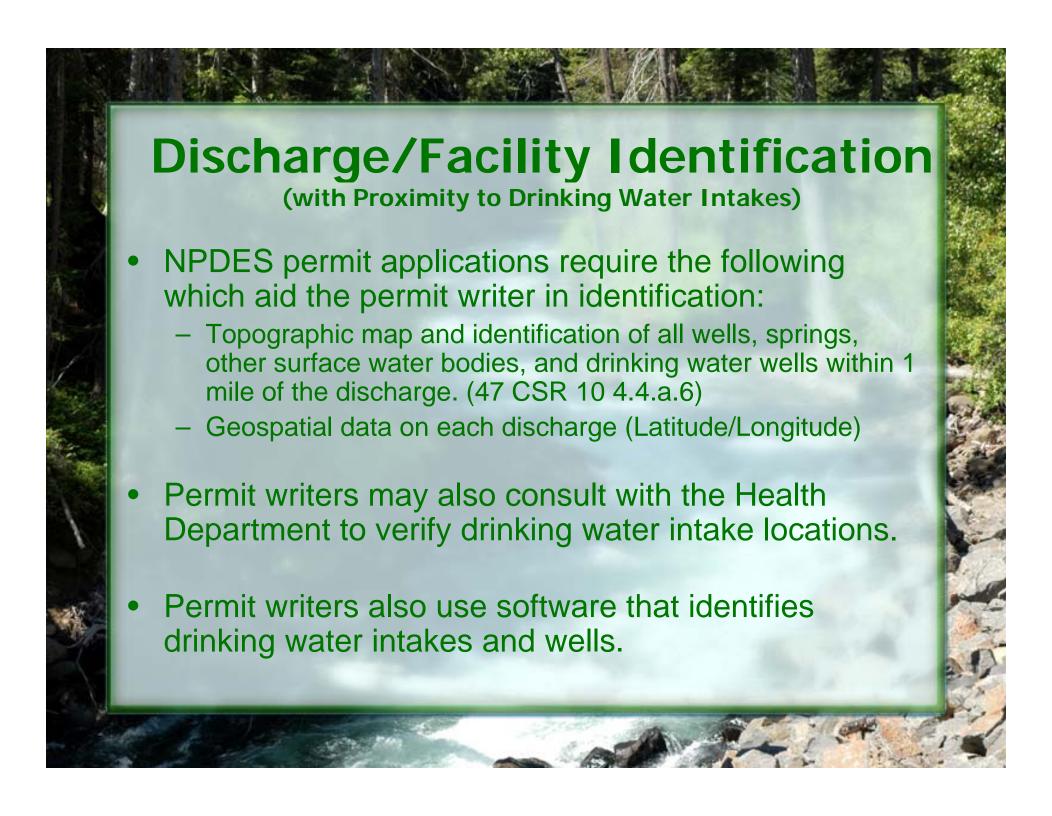


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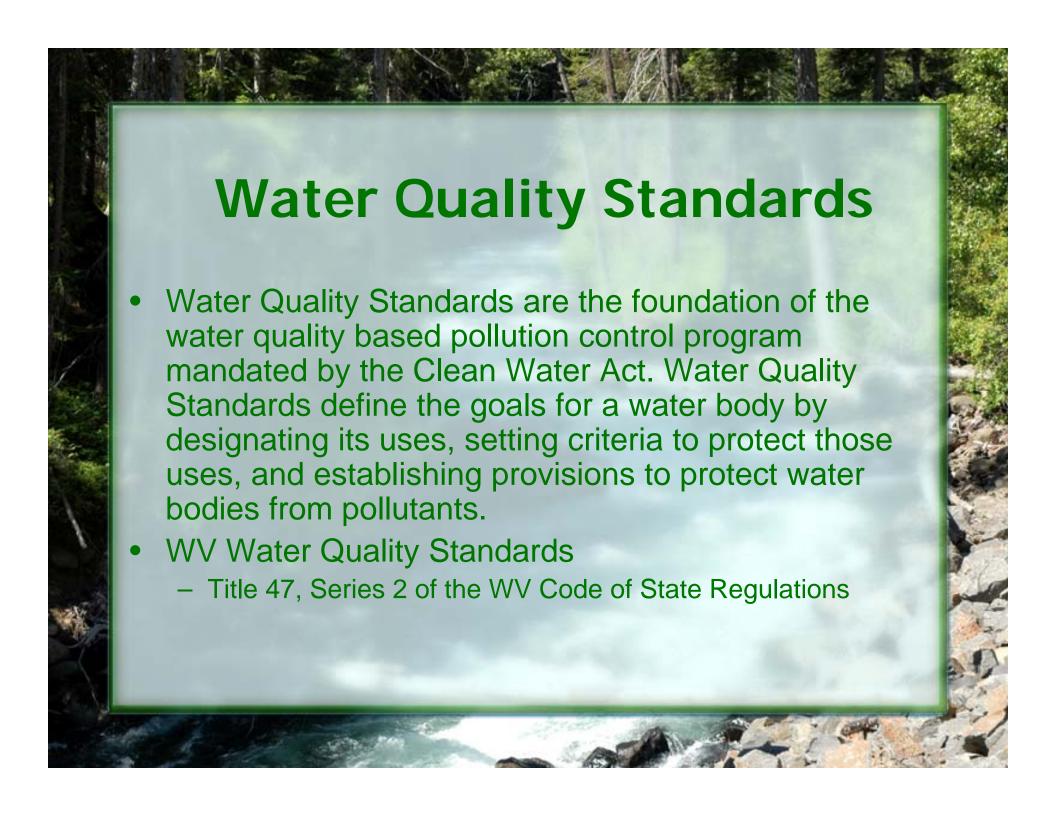


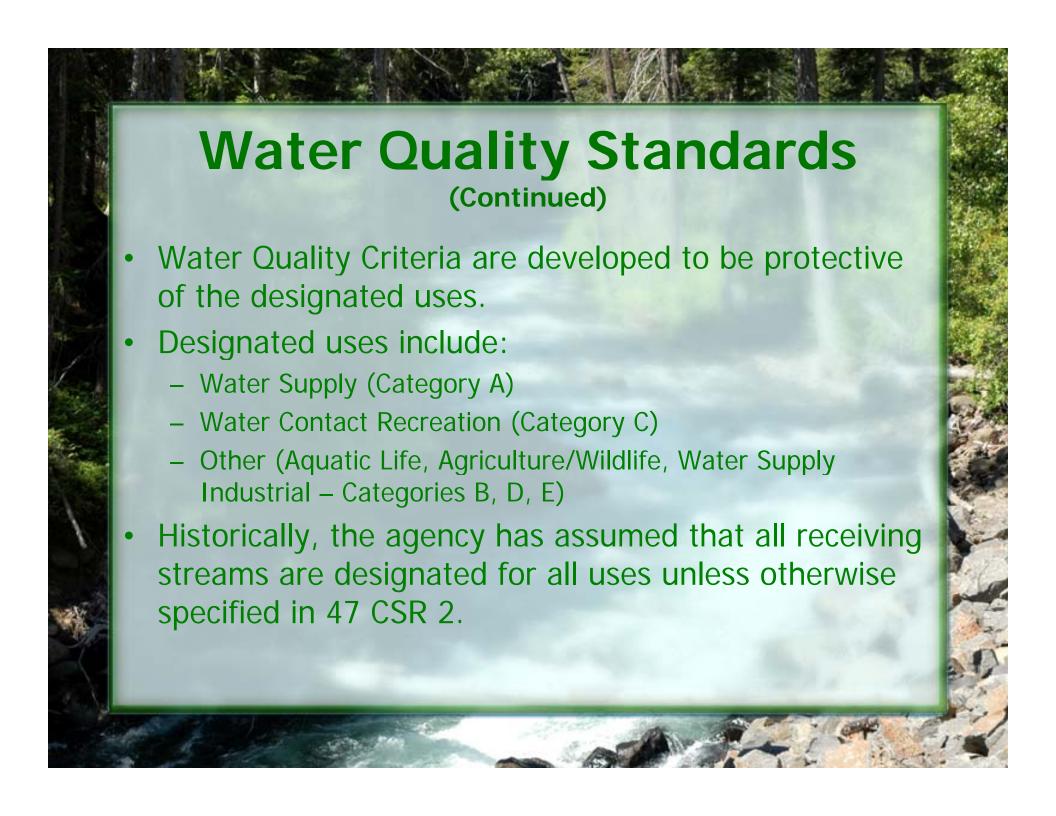


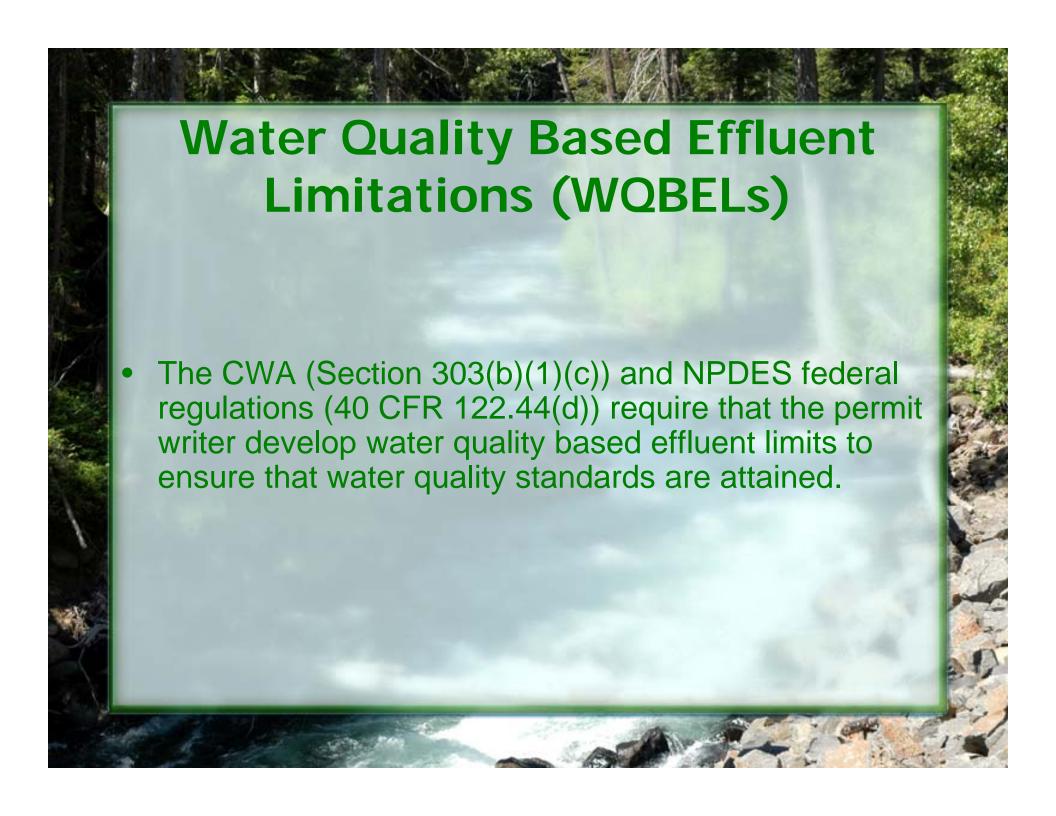


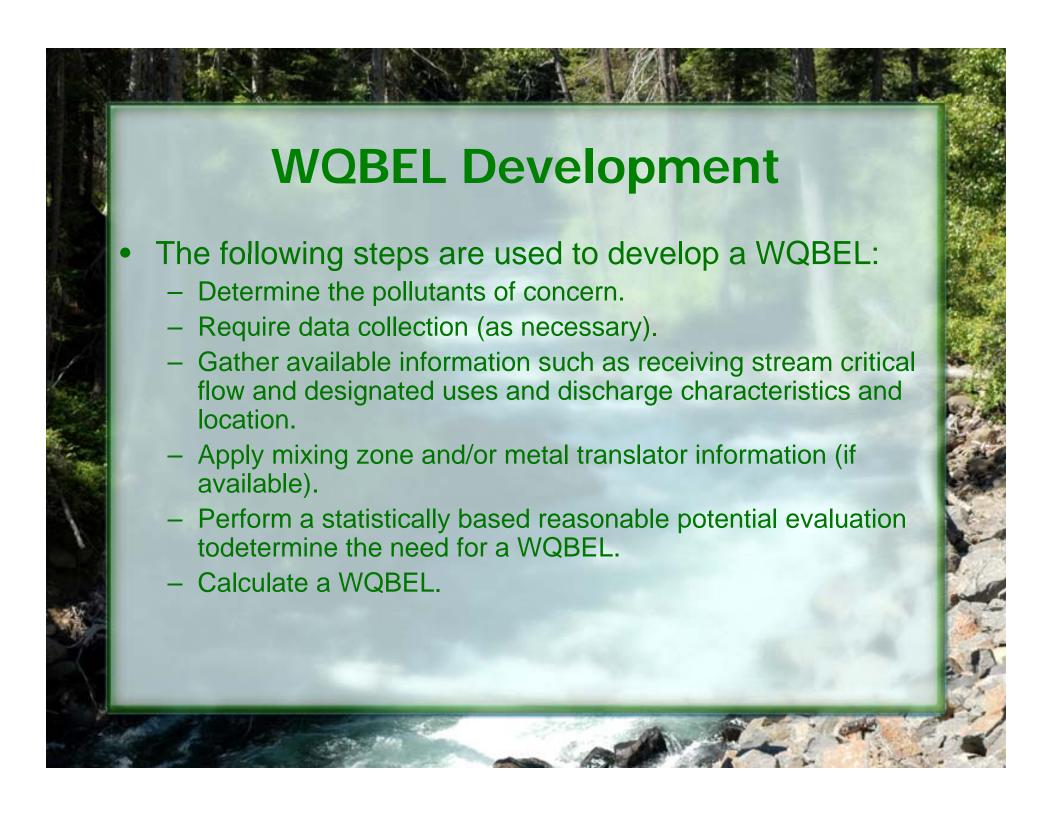
(for Identified Discharges)

- Once a discharge into a Category A (Water Supply) or C (Water Contact Recreation stream) is identified, the NPDES permit writer implements the following permit controls to ensure that a stream or other water body's designated uses (including human contact and consumption) are protected from pollutants in toxic amounts:
 - Water Quality Standards and Effluent Limitations
 - Notification and Reporting Requirements
 - Other Requirements (Site Specific)











- In the case of Category A and C waters, 47 CSR 2 5.2.c and 5.2.h.6 prescribe additional requirements for human health protection that may affect a WQBEL:
 - Concentrations of pollutants which exceed the criteria for the protection of human health shall not be allowed at any point unless a mixing zone has been assigned by the Secretary after consultation with the Commissioner of the West Virginia Bureau of Public Health.
 - A mixing zone for Category A criteria shall not overlap any ½ mile zone described in section 47 CSR 2, Section 7.2.a.2.
 (No mixing zone can be granted for Category A criteria within ½ mile of a potable water intake.)
 - No mixing zone for human health criteria (Categories A and C) shall be established on a stream which has a 7Q10 of 5 cfs or less.

