

## 2.2 Hydrology

General hydrology information on the White River Hatchery wetlands was obtained from a separate formal hydrological report being prepared by Puget Power.

## 2.3 Soils

The soils information was taken from the Soil Survey of the King County Area, Washington (Figure 6). This study was conducted by the United States Department of Agriculture Soil Conservation Service (SCS) in cooperation with the Washington Agricultural Experimental Station (Snyder et al. 1973). Additional soils information was obtained from wetland determination surveys.

## 2.4 Terrestrial wildlife

All species of mammals, birds, reptiles, and amphibians observed at the project site during field surveys were recorded for each habitat type.

## 2.5 Endangered, threatened, and sensitive plant and animal species.

The Washington Department of Natural Resources Natural Heritage Program (1990) data files were consulted for information on endangered, threatened, and sensitive plant species that may be present on the site.

The Washington State Department of Wildlife Natural Heritage Data System (1990) was searched in order to determine if any endangered, threatened, or sensitive wildlife species were present or likely to use the project lands.

## 3.0 EXISTING CONDITIONS

### 3.1 Habitats and boundaries

The wetland habitats present on the site, as identified on the National Wetlands Inventory map (Figure 5), are classified into three groups. They include: 1) a Palustrine, forested, broad-leaved, deciduous, seasonally flooded community (PFOC: Forested Wetland), 2) a Palustrine, scrub/shrub, broad-leaved, deciduous, seasonally flooded community (PSSC: Scrub/Shrub Wetland), and 3) a Palustrine, emergent, persistent, semipermanently flooded community (PEMF: Marsh Wetland), as classified in Appendix B. A fourth wetland community identified on the site on the National Wetland Inventory Map is River Bank (R3USC). It was not included in the habitat mapping because the major emphasis of this wetland report is on the Palustrine wetland