

Performance Standard #3-Plant Species Diversity-This standard will be determined using the percent cover methodology for each plant installed within the mitigation area.

Performance Standard #4-Hydrologic Regime-The depth of standing water will be measured at established points (most likely at the monitoring units or as otherwise noted on the as built drawing) using a wooden carpenter measure. The depth to soil saturation will be determined by digging a 16 inch deep hole and left open for 15 to 30 minutes and measuring the distance between the standing water and the surface of the soil.

Performance Standard #5-Cover by Non-Natives-The cover by non-native plants, which on this site will include English ivy, Scot's broom, and blackberry, should be kept below 15%, which is why regular maintenance is required. The cover by these species will be determined through the same process as determining the cover of installed plants. If the percent cover by non-natives rises above 15%, more intensive maintenance must be conducted.

Data collected at the monitoring units will be compiled onto separate data pages that present the list of plants in each plot identified by common and botanical name along with the number and percent cover of each species. The native volunteer species will also be listed and will only be counted as part of the native vegetation cover and plant species diversity standards. Photos will be taken of each unit to visually document the condition of the vegetation to support the collected data. Photo stations will also be established to visually document the changes occurring throughout the created and enhanced wetland areas outside the monitoring sample plots during each monitoring session. The photos will be taken from the same location and in the same direction every year so that year by year comparisons can be made. Panoramic photos will be taken to provide an overall view of the mitigation areas during each of the five monitoring site visits. The monitoring data and photos will be compiled into a report and submitted to Kitsap County Department of Community Development, to ensure compliance with the proposed plan and its overall performance standards. The end of growing season monitoring reports shall be submitted to the regulatory agencies no later than December 31 of each monitoring year. The monitoring phase will begin at the end of the first growing season after full implementation of the mitigation plan.

The monitoring documentation for the period following implementation of the planting design (as-built) will be a drawing and report with photos showing the site before and after the plan is implemented. The as-built design will show the created and enhanced wetland as it has been planted and will document substitutions made to the approved planting plan. It will also document the size and location of the monitoring units and photo stations and will include baseline photos taken from the plots and photo stations. The as built will be submitted to the Kitsap County Department of Community Development within 1 month of