

Performance Standard #2 Percent Cover

- Year 1: 15-20% coverage by installed and volunteer native woody plants.
- Year 2: 20-30% coverage by installed and volunteer native woody plants.
- Year 3: 30-40% coverage by installed and volunteer native woody plants.
- Year 4: 40-50% coverage by installed and volunteer native woody plants.
- Year 5: 50-60% coverage by installed and volunteer native woody plants.

Performance Standard #3 Plant Species Diversity

- Year 5 Minimum of 3 species in the created/enhanced wetland and enhanced buffer each having a total cover of at least 20% including native volunteers that were not planted as part of this mitigation plan.

Performance Standard #4 Hydrologic Regime

- Years 1 to 5 Seasonally flooded and/or saturated water regime for 12.5% of the growing season or at least 1 consecutive month of the growing season.

Performance Standard #5 Non-Native Coverage

- Years 1 to 5 Less than 15% cover by non-native exotics including but not limited to reed canarygrass, evergreen or Himalayan blackberry, and Scot's broom

MONITORING PLAN

Monitoring will occur for a period of five years following implementation of the mitigation plan to track the success of the project and to ensure that the performance standards are met. End of growing season monitoring will take place once a year in years 1-5. Monitoring data will be collected at two to four monitoring units in the created and enhanced wetland areas. The plots will be representative of the entire mitigation area and will be used to monitor survival rate, percent cover and plant species diversity but general observations will be made of the entire mitigation site with respect to overall percent cover and survival rate. The performance standards will be monitored at the sample plots using the following methodology:

Performance Standard #1-Survival Rate-Survival rate will be determined by counting the number of live plants within each monitoring unit and dividing by the number of plants originally installed (per design and as built), which will give a percent survival rate.

Performance Standard #2-Percent Cover-The percent cover standard will be monitored as if looking over each monitoring unit from above and estimating the area covered by the individual species. The percent cover within an area can total greater than 100% because of the overlap in plant cover provided by the high/low shrub and herbaceous layers.