

ATTACHMENT F

Comparison of mitigation projects to the Society of Wetland Scientist's Definition of Wetland Restoration.

SWS Criteria	Vacca Farm	Miller Creek Buffer	Tyce Golf Course	Auburn Wetland Mitigation
<i>Reinstatement of driving ecological processes</i>	Plant production processes are restored to the site. This production will drive wetland functions such as peat accumulation, organic matter export, and nutrient cycling processes.	Plant production processes will be restored in uplands and wetlands (see Vacca Farm). Stream riparian areas will restore habitat and promote the retention and processing of organic matter by the creek ecosystem.	Plant production processes will be restored in uplands and wetlands (see Vacca Farm). Restoration of riparian areas will restore habitat and promote the retention and processing of organic matter by the creek ecosystem.	For wetland enhancement areas, plant production processes will be restored in uplands and wetlands (see Vacca Farm). In wetland creation areas, wetland hydrology will be established to support a variety of forest, shrub, and emergent plant communities and habitat which will promote a diverse ecological system.
<i>Restoration Integrated into the landscape.</i>	The restoration project is located within a 1.4 mile riparian corridor, and promotes an ecological connection between the wetlands located north of the airfield and Miller Creek.	The restoration restores landscape (wetland and riparian corridor) functions to Miller Creek. Removal of development on over 50 acres of land.	The restoration restores landscape (wetland and riparian corridor) functions to Des Moines Creek. Removal of golf course development on over 6.5 acres of land. The restoration is integrated into the larger (35 acre) Wetland 28 ecosystem.	The restoration establishes 65-acres integrated into the floodplain of the Green River.
<i>Restores a persistent resilient system</i>	Wetland buffers, the landscape setting, and restrictive covenants will assure long term protection and functioning of the restoration.	Same.	Same.	Same.
<i>Results in historic wetland conditions</i>	The historic floodplain and riparian conditions are restored.	The historic forest and shrub riparian wetlands are restored.	The historic floodplain and riparian conditions are restored.	Historic depression and riparian floodplain wetlands, once common in the Green River Valley are restored.
<i>Performance standards based on objectives that measure structural and functional characteristics</i>	A wide variety of performance standards based on desired structural and functional characteristics will be monitored as part of a 15-year adaptive management program.	A wide variety of performance standards based on desired structural and functional characteristics will be monitored as part of a 15-year adaptive management program.	A wide variety of performance standards based on desired structural and functional characteristics will be monitored as part of a 15-year adaptive management program.	A wide variety of performance standards based on desired structural and functional characteristics will be monitored as part of a 15-year adaptive management program.