

Wetland Mitigation Site Evaluation Matrix

Property Name:

Date:

Score

Physical Setting Criteria

Proximity to impact area: 0 (on-site), 1 (in WRIA), 3 (in basin), 5 (in sub-basin)	
Ability to provide same HGM classification as the impacts: 1 (provides different HGM class or fewer classes than impacts), 3 (provides all HGM classes), 5 (provides additional HGM classes)	
Subtotal	

Biological/Watershed Criteria

Proximity to highway or major road: 1 (SR is adjacent) to 5 (rural roads are near)	
Adjacent land uses: 0 (urban/highly developed), 1 (residential), 3 (rural/agricultural), 5 (undisturbed natural)	
Landscape position (contributing basin size): 1 (headwater), 3 (mid-basin), 5 (lower basin)	
Connectivity to Cat I or II wetlands: 0 (no connections), 2 (1 wetland w/in 1/2 mile), 3 (>1 wetland w/in 1/2 mile), 5 (>1 wetland w/in 1/2 mile w/ undisturbed connections)	
Connectivity to watercourses: 0 (no connections), 1 (site adjacent to seasonal stream or roadside ditch), 3 (site adjacent to perennial stream w/ disturbed corridor), 5 (site adjacent to stream w/ undisturbed corridor)	
Buffer vegetation present: 0 (herbaceous only), 2 (herbaceous+shrub), 6 (herbaceous/shrub+deciduous tree), 10 (herbaceous/shrub+coniferous tree) - Buffer Factor 0.5 (<50' width), 1 (50'+ width)	
Ability to provide flood storage: 0 (no flood storage available) to 5 (will provide extensive flood storage within 100-yr floodplain)	
Subtotal	

Site Success/Risk Criteria

Mitigation type available: 0 (enhancement only), 1 (1:1 creation/re-establishment+enhancement), 3 (all creation), 5 (all re-establishment)	
Hydrology source^a: 0 (P), 1 (P+O), 5 (P+WT) ^c , 10 (P+WT+OB) ^b	
Soil type suitable to support plant growth: 0-10 (scoring depends on proposed mitigation)	
Hydric soils present: 0 (no), 1 (on <1/2 site), 3 (on >1/2 site), 5 (entire site)	
Presence of invasive species on adjacent properties/upstream: 0 (dominant) to 5 (minimal)	
Presence of invasive species on-site: 0 (>30%), 1 (11%-30%), 3 (5%-10%), 5 (<5%)	
Subtotal	

Site Constructability/Cost Criteria

Construction access: 1 (difficult access) to 5 (easily accessible by construction equipment)	
Excavation required to establish appropriate hydrology^c: 0 (>60"), 1 (49"-60"), 3 (37"-48"), 7 (25"-36"), 10 (13"-24")	
Level of buffer enhancement required: 0 (high enhancement need) to 5 (no enhancement needed)	
Buffer area to wetland mitigation area ratio: 0 (>4:1), 1 (4:1), 2 (3:1), 3 (2:1), 4 (1:1), 5 (<1:1)	
Ability to satisfy mitigation area needs: 0 (does not provide sufficient area), 3 (provides all area), 5 (provides area for additional projects)	
Do existing soils support intended hydrologic source?: 0 (no) or 5 (yes) (sites that require a clay liner score 0)	
Subtotal	
TOTAL	

^a: P = precipitation; O = overland flow; WT = water table; OB = overbank flows

^b: Can include overland flow

^c: Refers to depth of spring hydrology of sufficient duration to meet the hydrology performance standard.

