

## Lentic Standard Checklist

Name of Riparian-Wetland Area: Emergent wetland - Elderberry  
 Date: 5/1/17 Area/Segment ID: ER-LE-1B Acres: obtain GIS  
 ID Team Observers: \_\_\_\_\_

Yes	No	N/A	HYDROLOGY	
X			1)	Riparian-wetland area is saturated at or near the surface or inundated in "relatively frequent" events
	X		2)	Fluctuation of water levels is not excessive
X			3)	Riparian-wetland area is enlarging or has achieved potential extent
	X		4)	Upland watershed is not contributing to riparian-wetland degradation
X			5)	Water quality is sufficient to support riparian-wetland plants
	X		6)	Natural surface or subsurface flow patterns are not altered by disturbance (i.e., hoof action, dams, dikes, trails, roads, rills, gullies, drilling activities) <span style="float: right;">→ Riprap</span>
X			7)	Structure accommodates safe passage of flows (e.g., no headcut affecting dam or spillway)

Yes	No	N/A	VEGETATION	
X			8)	There is diverse age-class distribution of riparian-wetland vegetation (recruitment for maintenance/recovery)
X			9)	There is diverse composition of riparian-wetland vegetation (for maintenance/recovery)
X			10)	Species present indicate maintenance of riparian-wetland soil moisture characteristics
X			11)	Vegetation is comprised of those plants or plant communities that have root masses capable of withstanding wind events, wave flow events, or overland flows (e.g., storm events, snowmelt)
	X		12)	Riparian-wetland plants exhibit high vigor
X			13)	Adequate riparian-wetland vegetative cover is present to protect shoreline/soil surface and dissipate energy during high wind and wave events or overland flows
		X	14)	Frost or abnormal hydrologic heaving is not present
X			15)	Favorable microsite condition (i.e., woody material, water temperature, etc.) is maintained by adjacent site characteristics

Yes	No	N/A	EROSION/DEPOSITION	
	X		16)	Accumulation of chemicals affecting plant productivity/composition is not apparent
X			17)	Saturation of soils (i.e., ponding, flooding frequency, and duration) is sufficient to compose and maintain hydric soils
		X	18)	Underlying geologic structure/soil material/permafrost is capable of restricting water percolation
X			19)	Riparian-wetland is in balance with the water and sediment being supplied by the watershed (i.e., no excessive erosion or deposition)
X			20)	Islands and shoreline characteristics (i.e., rocks, coarse and/or large woody material) are adequate to dissipate wind and wave event energies

Remarks

Rip-rap banks w/ sediment deposition accumulated at inlets

Lined area for additional remarks.

Summary Determination

Functional Rating:

- Proper Functioning Condition
Functional—At Risk
Nonfunctional
Unknown

Trend for Functional—At Risk:

- Upward
Downward
Not Apparent

Are factors contributing to unacceptable conditions outside the control of the manager?

- Yes
No

If yes, what are those factors?

- Dewatering, Mining activities, Watershed condition, Dredging activities, Road encroachment, Land ownership, Other (specify)