

## Lentic Standard Checklist

Name of Riparian-Wetland Area: ER-LE-4A  
 Date: 5/23/17 Area/Segment ID: ER-LE-4A Acres: \_\_\_\_\_  
 ID Team Observers: RB, LF, MN

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)
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

Mouth of ephemeral drainage - patches of bullrush  
 mid strata: sandbar willow 70%  
 mulefat 1%  
 overstory: black willow 2%  
 cottonwood 1%  
 transverse 1%  
 Full extent of project area not observable  
 by boat; area characterized by conditions at mouth.

**Remarks**

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**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) \_\_\_\_\_