SL-3-LeA

Lentic Standard Checklist

Name of Riparian-Wetland Area: Ephemeral Channel / Marsh
Date: 4-6-17 Area/Segment ID: 3-RA Acres:
ID Team Observers: MK, IM

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

Yes	No	N/A	VEGETATION
	✓		8) There is diverse age-class distribution of riparian-wetland vegetation (recruitment for maintenance/recovery)
	✓		9) There is diverse composition of riparian-wetland vegetation (for maintenance/recovery)
✓			10) Species present indicate maintenance of riparian-wetland soil moisture characteristics
	✓		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)
	✓		12) Riparian-wetland plants exhibit high vigor not many obl, FAC-W species present.
	✓		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
		✓	14) Frost or abnormal hydrologic heaving is not present
✓			15) Favorable microsite condition (i.e., woody material, water temperature, etc.) is maintained by adjacent site characteristics

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

Highly eroded.

(Revised 1999)

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Remarks

Lacustrine - Rocky shore

Summary Determination

Functional Rating:

Proper Functioning Condition	X
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)_____