

Lentic Standard Checklist

Name of Riparian-Wetland Area: Recreation/Fishing Beach-Ephem. Syst.
 Date: 4/11/17 Area/Segment ID: R9-B Acres: _____
 ID Team Observers: AE, IM

Yes	No	N/A	HYDROLOGY
✓	✓		1) Riparian-wetland area is saturated at or near the surface or inundated in "relatively frequent" events
✓			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)
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
✓			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
		✓	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

NOTES: Transition area from steep rocky slope to more gentle gradient. Sparse riparian vegetation present. Human activity (e.g. trash + debris).

Remarks

Excessive, streambed.

Lotic input from 9-LE-C

Summary Determination

Functional Rating:

Proper Functioning Condition
 Functional—At Risk
 Nonfunctional
 Unknown

Trend for Functional—At Risk: *STATIC-trend influenced by human activity!*

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) _____