

SL-23-le-C

### Lentic Standard Checklist

Name of Riparian-Wetland Area: emergent wetland  
 Date: 4-20-17 Area/Segment ID: 203C Acres: \_\_\_\_\_  
 ID Team Observers: mk, mg, JM

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

Remarks

• End 23 - South shoreline of SL.  
• Here Sulix dominant on this shore (north facing)

Structural - Emergent wetland

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? *NA*

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