

SL-23-LE-B

### Lentic Standard Checklist

Name of Riparian-Wetland Area: LENTIC-WETLAND RIPARIAN UNIT  
 Date: 4-20-17 Area/Segment ID: 23C-<sup>MID</sup>END Acres: \_\_\_\_\_  
 ID Team Observers: MK, IM, MS

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

(Revised 1999)

Remarks

See LE-23 A notes

Mid wetland - near outlet of Mojave  
River loop

~~Locust tree - 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) \_\_\_\_\_