

SL-23-LE-1

Lentic Standard Checklist

Name of Riparian-Wetland Area: SHORELINE WETLAND-RIP. UNIT
 Date: 4-20-17 Area/Segment ID: 23B-STRET Acres: _____
23B-MID(x2)
23B-END
 ID Team Observers: MK, JM, MB

Yes	No	N/A	HYDROLOGY
X			1) Riparian-wetland area is saturated at or near the surface or inundated in "relatively frequent" events <i>moisture fringe</i>
	X		2) Fluctuation of water levels is not excessive <i>likely only during drought</i>
	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., flood action, dams, dikes, trails, roads, fills, 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) <i>primarily emergent wetland @ shoreline w/ forested, upland</i>
X			10) Species present indicate maintenance of riparian-wetland soil moisture characteristics <i>moving to Chaparral</i>
	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) <i>most shrub/herbs</i>
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 <i>some areas absent of veg.</i>
		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

upland moving to Chaparral scrub-shrub on slope

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

yes - minimal wave activity on this side of lake due to changes in topography and boating prohibitions.
 (Revised 1999)

Remarks

• Start (north shore) SL
• more typha dominant on this shore
(south facing).

Lacustrine-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? N/A

Dewatering Mining activities Watershed condition
 Dredging activities Road encroachment Land ownership
 Other (specify) _____