

Lentic Standard Checklist

Name of Riparian-Wetland Area: Pyramid Lake
 Date: 5/16/17 Area/Segment ID: PLR-LE-4A Acres: _____
 ID Team Observers: RB, MG, LF

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

Runoff from 1-5, excessive erosion

Culvert outlet from 1-5 drainage, road is 75% from shoreline

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

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

Possible in runoff from 1-5

Remarks

Feature heavily impacted by storm water runoff from 1-5.

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?

- Dewatering
Mining activities
Watershed condition
Dredging activities
Road encroachment
Land ownership
Other (specify) Culvert conveying runoff from freeway