

Lentic Standard Checklist

Name of Riparian-Wetland Area: PIRU CREEK - immediately downstream of Pyramid Dam
 Date: 5/16/17 Area/Segment ID: PDR-LE-1B Acres: _____
 ID Team Observers: RB, MG, LF

Yes	No	N/A	HYDROLOGY	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1)	Riparian-wetland area is saturated at or near the surface or inundated in "relatively frequent" events
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2)	Fluctuation of water levels is not excessive
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3)	Riparian-wetland area is enlarging or has achieved potential extent
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4)	Upland watershed is not contributing to riparian-wetland degradation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5)	Water quality is sufficient to support riparian-wetland plants
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	<input type="checkbox"/>	7)	Structure accommodates safe passage of flows (e.g., no headcut affecting dam or spillway)

Yes	No	N/A	VEGETATION	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8)	There is diverse age-class distribution of riparian-wetland vegetation (recruitment for maintenance/recovery)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9)	There is diverse composition of riparian-wetland vegetation (for maintenance/recovery)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10)	Species present indicate maintenance of riparian-wetland soil moisture characteristics
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	<input type="checkbox"/>	12)	Riparian-wetland plants exhibit high vigor
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14)	Frost or abnormal hydrologic heaving is not present
<input type="checkbox"/>	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	16)	Accumulation of chemicals affecting plant productivity/composition is not apparent
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	<input type="checkbox"/>	18)	Underlying geologic structure/soil material/permafrost is capable of restricting water percolation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	<input 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

(Revised 1999)

Remarks

Small pool at dam outfall.

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) _____