

Riparian Unit and Shoreline Assessment Data Form

Shoreline/ Riparian Unit ID: QR-1 Date: 5/2/17
 Coordinates- Start: Obtain in GIS Coordinates- End: _____ Surveyor(s): R. Brown, M. Yarns, L. Fah
 Unit Length: _____ Assessment Method: Visual inspection
 Reaches within Unit: none
 Additional Features within Unit: QR-1A (Lentic)

VEGETATION

Community Type (Source): Freshwater emergent wetland

Dominant Over-Story (Species/% Cover)	Dom. Mid-Strata (Species/% Cover)	Dom. Under-Story (Species/% Cover)
<u>Cottonwood 10% 1-5%</u>	<u>Bullrush 15%</u>	<u>Juncus sp. 50%</u>
<u>Black willow 5-10%</u>		
<u>Fraxinus 1-5%</u>		

HYDROLOGY

Description of Hydrologic Regime: Lacustrine Fringe w/ varied water levels resulting in emergent wetland adjacent to lake.

LANDSCAPE

Description of geomorphic regime (erosion processes, upland condition, substrate, etc): Terraced landscape that leads to changes in veg. composition. Ground saturated in lower terrace. Sand and cobble substrate throughout unit. Unit encompasses a cove in Quail Lake.

OTHER INFORMATION

Unit Assessment Rationale: veg., geomorphology, and hydrology are unique to this feature and change at its edges

Additional Notes: Lower terraced area adjacent to lake populated almost exclusively by bullrush; upper terrace juncus, transitioning to upland species away from lake.