

Table 3
Site-specific Restoration and Protection Opportunities in Grant County and Surrounding Cities and Towns

Area	Site	Restoration / Protection Opportunities	Source	Key Impairments*	Key Benefits to Ecological Functions*
County	Upper Crab Creek between Brook Lake and Moses Lake (known as Potholes Supplemental Feed Route)	Establish wetlands/waterfowl habitat and associated riparian enhancement and bank stabilization	WDFW, BOR, WDOE	Restricted water movement	Increased subsurface infiltration and flow
				Restricted sediment movement	Increased habitat for terrestrial species foraging/breeding/nesting/migration
				Habitat loss	Improved temperature/dissolved oxygen conditions and protection against toxin/pathogen addition
				Increased soil erosion	Reductions in soil erosion
County	Buckshot Ranch Boat Launch, Burkett Lake Recreation Area, Frenchman's Coulee, and Sand Hollow South	Protect/enhance riparian vegetation	GCPUD	Habitat loss	Increased native shrub-steppe habitat for terrestrial species foraging/breeding/nesting/migration Riparian vegetation recruitment
County	Priest Rapids Recreation Area/Desert Area	Protect/enhance riparian vegetation	GCPUD	Habitat loss	Increased native shrub-steppe habitat for terrestrial species foraging/breeding/nesting/migration
		Protect existing shrub-steppe vegetation			Riparian vegetation recruitment
County	Crescent Bar Island Recreation Area	Stabilize shoreline using soft shoreline techniques	GCPUD	Increased soil erosion	Reductions in soil erosion
		Protect/enhance shoreline vegetation			Increased native shrub-steppe habitat for terrestrial species foraging/breeding/nesting/migration Protect surface water quality
Coulee City	Coulee City Community Park	Stabilize shoreline using soft shoreline techniques	Coulee City	Increased soil erosion	Reductions in soil erosion Increased habitat for aquatic species foraging/spawning
	Conservancy Area	Enhance riparian vegetation and remove invasives where present	Coulee City	Habitat loss	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
		Protect existing shrub-steppe vegetation			Increased native shrub-steppe habitat for terrestrial species foraging/breeding/nesting/migration
Electric City	Northeast and southeast edge of lake	Beach restoration and shoreline stabilization using soft shore techniques	Electric City	Habitat loss due to invasive species and shoreline erosion	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
		Protect/enhance shoreline vegetation and remove invasive vegetation.			Reductions in soil erosion
Grand Coulee	Columbia River/Lake Roosevelt shoreline	Remove invasive vegetation	Grand Coulee	Habitat loss due to invasive species	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
		Protect/enhance riparian vegetation			
Soap Lake	Soap Lake shoreline along Highway 17	Shoreline stabilization using soft shore techniques	Soap Lake	Increased soil erosion	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
		Enhance riparian vegetation and remove invasives where present		Habitat loss due to invasive species and shoreline erosion	Reductions in soil erosion
		Protect lake water quality by implementing stormwater controls consistent with Eastern WA Stormwater manual; and evaluating feasibility of establishing a stormwater management mitigation program		Fertilizer/Pesticide/Herbicide inputs	Reduced excess nutrient sources to improve water quality
				Temperature increases	Temperature/dissolved oxygen improvements
				Bioaccumulation of toxins	Toxin/pathogen reduction
Krupp	Upper Crab Creek shoreline	Remove invasive vegetation and protect existing riparian and shrub-steppe vegetation	Krupp	Habitat loss due to invasive species	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
Wilson Creek	Upper Crab Creek shoreline	Remove invasive vegetation and protect existing riparian and shrub-steppe vegetation	Wilson Creek	Habitat loss due to invasive species	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat

Notes:

BOR - Bureau of Reclamation project

GCPUD - Grant County PUD Article 418 of Priest Rapids Project License

WDFW - Washington Department of Fish and Wildlife project

* Impairment and Benefits categories come from Table 1 of this Restoration Plan