

**Table 3**

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

No.	Area	Site	Restoration/Protection Opportunities	Priority*	Source	Key Impairments**	Key Benefits to Ecological Functions**
1	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	<i>High</i>	Washington Department of Fish and Wildlife Project (WDFW 2013), Bureau of Reclamation project, Washington Department of Ecology	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
2	County	Buckshot Ranch Boat Launch, Burkett Lake Recreation Area,	Protect/enhance riparian vegetation	<i>Very High</i>	GCPUD	Habitat loss	Increased native shrub-steppe habitat for terrestrial species foraging/breeding/nesting/migration Riparian vegetation recruitment
3	County	Priest Rapids Recreation Area/Desert Aire	Protect/enhance riparian vegetation	<i>Very High</i>	GCPUD	Habitat loss	Increased native shrub-steppe habitat for terrestrial species foraging/breeding/nesting/migration
			Protect existing shrub-steppe vegetation				Riparian vegetation recruitment
4	County	Crescent Bar Island Recreation Area	Stabilize shoreline using soft shoreline techniques	<i>Moderate</i>	GCPUD	Increased soil erosion	Reductions in soil erosion
			Protect/enhance shoreline vegetation	<i>Very High</i>			Increased native shrub-steppe habitat for terrestrial species foraging/breeding/nesting/migration Protect surface water quality
5	Coulee City	Coulee City Community Park	Stabilize shoreline using soft shoreline techniques	Moderate	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	Moderate	Coulee City	Habitat loss	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
			Protect existing shrub-steppe vegetation	Very High			Increased native shrub-steppe habitat for terrestrial species foraging/breeding/nesting/migration
6	Electric City	Northeast and Southeast Edge of Lake	Restore beach restoration and stabilize shoreline using soft shore techniques	Moderate	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	Very High			Reductions in soil erosion
7	Grand Coulee	Columbia River/Lake Roosevelt Shoreline	Remove invasive vegetation	Moderate	Grand Coulee	Habitat loss due to invasive species	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
			Protect/enhance riparian vegetation	Very High			
8	Soap Lake	Soap Lake Shoreline Along Highway 17	Stabilize shoreline using soft shore techniques	Moderate	Soap Lake	Increased soil erosion	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
			Enhance riparian vegetation and remove invasives where present	Moderate		Habitat loss due to invasive species and shoreline erosion	Reductions in soil erosion
			Protect lake water quality by implementing stormwater controls consistent with Eastern Washington Stormwater manual, and by evaluating feasibility of establishing a stormwater management mitigation program	Very High		Fertilizer/pesticide/herbicide inputs	Reduced excess nutrient sources to improve water quality
						Temperature increases	Temperature/dissolved oxygen improvements
						Bioaccumulation of toxins	Toxin/pathogen reduction
9	Krupp	Upper Crab Creek Shoreline	Remove invasive vegetation and protect existing riparian and shrub-steppe vegetation	Very High	Krupp	Habitat loss due to invasive species	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat
10	Wilson Creek	Upper Crab Creek Shoreline	Remove invasive vegetation and protect existing riparian and shrub-steppe vegetation	Very High	Wilson Creek	Habitat loss due to invasive species	Riparian vegetation recruitment for native terrestrial species foraging/breeding/nesting habitat

Notes:

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\* Categories are Very High (habitat protection actions), High (actions that restore ecosystem function), and Moderate (actions that restore habitat structure). Funded projects take priority over other projects within each category. *Italics* indicate funded projects as of the date of this I

\*\* Impairments and Benefits categories are from Table 1 of this Restoration Plan.