Dear Interested Partners,

The City of West Jordan would like to request funding for the Big Bend Urban Fishery and Habitat Restoration Project on the Jordan River. Several local, state, and federal funding sources have been secured to complete portions of the urban fishery and river restoration project, but additional funding is needed to complete this phase of the implementation. This project will greatly benefit local and regional economies by providing a regional draw for participants in outdoor recreation and will provide a short-term economic stimulus to the area with the construction contract. A concept for the entire project is provided in the figure below.

This funding request has been developed to provide an opportunity for incremental selection of funding items for the funding review committee. The estimated costs in the table below will allow for funding based on what is available, either large or small scale, and line items can be selected as needed. The table provides an itemized list of implementable actions that can be phased over time or completed as part of a single construction contract in the next fiscal year. A significant amount of work has already been completed on the project and these additional funds are needed to get the project to a state where public can be allowed to use the facility. Further information is available, and a detailed breakdown of costs can be provided upon request. We look forward to working with you to complete this important project for the people of Utah.





The Big Bend Urban Fishery and Habitat Restoration Project will provide a centrally located amenity in the Salt Lake Valley. It is easily accessible from the Jordan River Parkway, public transit, or along local roads. The main features of the project are a 4.3-acre urban fishing pond, trails and other public amenities, and riparian and river habitat that are important to a variety of plant and animal species.

Specific Items in request for funding:

- Finish urban fishing pond recreation areas
- > Install aeration system in pond
- > Install docks and bridges for fishing
- Install primary and secondary trails segments
- > Implement continuing river restoration
- Design and implement river diversion works
- Recreation improvements for river access

<u>Description</u>	Quantity	<u>Unit</u>	Unit Cost	Total Cost	
Urban Fishery					
Excavation and Embankment	28,457	CY	\$ 8	\$	227,656
Primary Trail	1,420	CY	\$ 60	\$	85,200
SecondaryTrail	210	CY	\$ 60	\$	12,600
Pump House Access Trail	150	CY	\$ 60	\$	9,000
Pump House Access Trail	150	CY	\$ 60	\$	9,000
Wood Post and Rail Fence at habitat area	2,310	LF	\$ 24	\$	55,440
Pond Aeration System	1	EA	\$ 65,000	\$	65,000
Pond Dock and Bridges	1	LS	\$ 48,500	\$	48,500
Design and Permitting	1	LS	\$ 98,500	\$	98,500
			Sub Total	\$	610,896
River Remeander	GARLEY.				
Excavation and Haul Offsite	18500	CY	\$ 16	\$	296,000
Stream Boulders	70	EA	\$ 205	\$	14,350
Large Woody Debris	90	EA	\$ 747	\$	67,230
Streambed Alluvium	16500	CY	\$ 10	\$	165,000
Diversion Structure and Associated Work	1	LS	\$227,892	\$	227,892
Design and Permitting	1	LS	\$118,632	\$	118,632
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Total Requested Amount (can be divided incrementally)			a mortal made		1,500,000

Phasing Plan Updated November 2020



The proposed schedule for the continued implementation of the West Jordan Big Bend Urban Fishery and Habitat Restoration Project will be based on the amount of available funding acquired in addition to funds already in the project. The Bank Stabilization and preliminary floodplain excavation is beginning in December 2020 and will continue through March 2021. The planning and design for the Urban Fishery is almost complete in the end of 2020, thus will be out to bid in early 2021 to expend some existing funds provided by the Salt Lake County Tourism, Recreation and Community Center grant; Utah Watershed Restoration Initiative Habitat Council grant; and Utah Office of Outdoor Recreation grant. Planning, design, and permitting for the River Re-meander is proposed to begin in late 2020 under the Sharon Steel Natural Resources Damage Assessment and Remediation Fund. This aspect of the project will commence implementation as funds become available.

Funding for the Big Bend Nature Park from the Utah Legislature would allow completion of river and floodplain restoration on the site. This restoration is designed to improve the natural function of the river and floodplain, including the capture and storage of runoff and floodwater. This not only attenuates regional flooding in the near term, it also stores water in the floodplain which is then released to the Jordan River later in the season. This supports flows in the Jordan River that will reach the Great Salt Lake, particularly late in the summer when flows into the lake are at their lowest.

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