## WRIA 10 Project List – Discussion Document June 3, 2020

### Projects for HDR detailed descriptions:

* **Swan Creek Bank Stabilization at 64th Street Outfall Repair (Pierce County and Puyallup Tribe)**
* **UP-1--potential water right acquisition and restoration project (Pierce County)**
* **Alward Road Floodplain Reconnection Project (Pierce County)**
* **Jovita Creek Habitat Project**
* **Enumclaw Golf Course Stream Restoration (City of Enumclaw)**
* **West Fork White Floodplain Project (South Puget Sound SEG)**
* **Greenwater Phase 4 Implementation (South Puget Sound SEG)**

### Lower Puyallup Subbasin

Projected consumptive use: 0.0569 cfs / 41.1 acre-feet (fourth highest)

Priority streams: Fennel Creek, Swan Creek, Squally Creek, Clear Creek, Rody Creek

Offset from currently identified projects: Unclear

Projects:

* One potential water right acquisition project – Fennel Creek Phase 3. Quantity unknown (Forterra)
* Five habitat projects:
	+ Deer Creek Stream Bed Relocation and Habitat Restoration (City of Puyallup)
	+ Silver Creek Bank Stabilization (City of Puyallup)
	+ Puyallup River Union Pacific Setback Levee (Pierce County)
	+ Clear Creek Floodplain Reconnection Project (Pierce County)
	+ **Swan Creek Bank Stabilization at 64th Street Outfall Repair (Pierce County and Puyallup Tribe)**

Next Steps:

* Follow up with the Puyallup Tribe about the potential offset quantity of the Swan Creek Bank Stabilization project.

Detailed Descriptions:

* **Swan Creek Bank Stabilization at 64th Street Outfall Repair (Pierce County and Puyallup Tribe)**

### Upper Puyallup Subbasin

Projected consumptive use: 0.0920 cfs / 66.5 acre-feet (second highest)

Priority streams: Kapowsin Creek

Offset from currently identified projects: Up to 0.6

Projects:

* **UP-1--potential water right acquisition and restoration project (Pierce County)**
* Habitat projects
	+ Neadham Road Floodplain Reconnection
	+ Orville Road Floodplain Reconnection
	+ Kapowsin Creek Confluence habitat project

Detailed Descriptions:

* **UP-1--potential water right acquisition and restoration project (Pierce County)**

### South Prairie Creek Subbasin

Projected consumptive use: 0.0932 cfs / 67.3 acre-feet (highest)

Priority streams: South Prairie Creek, Wilkeson Creek

Offset from currently identified projects: 0.78 cfs

Projects:

* Five potential water right acquisitions, including:
	+ SPC-1--Potential water right acquisition (Pierce County) (0.02 cfs)
	+ Stubbs Project – potential to retire water right (0.38 cfs)
	+ Old Inglin Dairy restoration, riparian planting, and water right acquisition (0.36 cfs) (also a strong habitat project)
* South Prairie Creek Floodplain planting.
* Potential to implement habitat projects based on the SPC study (four conceptual designs to be completed within a few years)

Detailed Descriptions:

### Carbon River Subbasin

Projected consumptive use: 0.0608 cfs / 43.9 acre-feet (third highest)

Priority streams: Voight Creek

Offset from currently identified projects: 0.2 cfs

Projects:

* C-1 --Potential water right acquisition project – 0.2 cfs (Pierce County)
* Harman Farm project – 0.4 cfs transfer from surface water right to groundwater right (PCC Farmland Trust) – not a one-for-one flow benefit, but could have positive benefits and have an education and outreach component.
	+ Not currently allowed because of Foster, but might be available in the future.
* **Alward Road Floodplain Reconnection Project (Pierce County)**

Detailed Descriptions:

* **Alward Road Floodplain Reconnection Project (Pierce County)**

### Lower White Subbasin

Projected consumptive use: 0.0290 cfs / 21.0 acre-feet (second lowest)

Priority streams: None

Offset from currently identified projects: 0 cfs

Projects:

* No offset projects identified
* Five habitat projects:
	+ Pacific Right Bank Levee Setback
	+ White River Floodplain Restoration
	+ White River Bridge Replacement
	+ White River Left Bank Levee Setback
	+ Pacific Pointbar Levee Setback
	+ **Jovita Creek Habitat Project**

Detailed Descriptions:

* **Jovita Creek Habitat Project**

### Middle White Subbasin

Projected consumptive use: 0.0452 cfs / 32.7 acre-feet (fifth highest)

Priority streams: Boise Creek

Offset from currently identified projects: 0.2 cfs

Projects:

* Potential offset projects:
	+ Enumclaw Golf Course – changes from surface diversion to city water – 0.2 cfs (City of Enumclaw)
* Habitat projects:
	+ **Enumclaw Golf Course Stream Restoration (City of Enumclaw)**
	+ Boise Creek 5-acre Restoration Project (King Conservation District)
	+ Implement projects from Boise Creek Study

Detailed Descriptions:

* **Enumclaw Golf Course Stream Restoration (City of Enumclaw)**

### Upper White Subbasin

Projected consumptive use: 0.0067 cfs / 4.8 acre-feet (lowest)

Priority streams: Greenwater River

Offset from currently identified projects: 0 cfs

Projects:

* 2 habitat projects identified
	+ **Greenwater Phase 4 Implementation (South Puget Sound SEG)**
	+ **West Fork White Floodplain Project (South Puget Sound SEG)**
	+ Upper Watershed Study (South Puget Sound SEG)
* No offset projects identified

Detailed Descriptions:

* **Greenwater Phase 4 Implementation (South Puget Sound SEG)**
	+ Check with Greenwater Phase 4: how far along is it? Check with Kristin Williamson before moving forward, but helpful to have a fully finished/implemented project.
* **West Fork White Floodplain Project (South Puget Sound SEG)**