

## Tualatin River Watershed Council

**Executive Director Report to Council Members - Project and Activity Update: April 2019**

### RESTORATION PROGRAM

#### **Rock Creek**

Our contractor Habitat Restoration NW has been working to restore 2,300 linear feet of riparian forest with two land owners on Rock Creek. On the upper site, Habitat Restoration NW prepared the site for planting by removing invasive plants and then planted a mix of native trees and shrubs to provide long term shade over the stream. At the lower site, Habitat Restoration NW prepared the site for planting and installed over 1,000 bare root trees and shrubs. Willow stakes and beaver fencing was installed. To celebrate Earth Day on April 21st 25 people of all ages learned about watersheds and riparian planting and 60 trees and shrubs were planted by volunteers.

#### **North Johnson Creek**

On North Johnson Creek, Habitat Restoration NW and Catlin Gable school staff removed invasive shrubs and small trees on over 1/2 of an acre this winter to prepare for planting. Approximately 1,000 bare root native trees and shrubs were installed in the forest and along the stream. Informal education about watersheds was undertaken with interested neighbors.

#### **Dairy - McKay Creek Restoration Action Plan Funded!**

The Watershed Council was notified recently that it was awarded **\$73,000** from the Tualatin Soil and Water Conservation District to complete a Dairy-McKay Creek Restoration Action Plan. The Dairy – McKay Creek Sub-Basin action planning approach is based on the framework that was successfully applied to the TRWC’s Gales Creek Sub-Basin Action Plan. Developing prioritized restoration actions requires carefully integrating four inter-related tasks that build upon each other and will provide a solid, technical foundation for the Plan. TRWC proposes to develop the Plan in 12 months by completing the following steps:

TASKS	MONTHS												
	1	2	3	4	5	6	7	8	9	10	11	12	
<b>1.0 Data Gap Analysis</b>													
<b>2.0 Limiting Factors Analysis</b>													
<b>3.0 Reach-Scale Identification of Restoration Actions</b>													
<b>4.0 Project Prioritization and Restoration Action Plan</b>													

1.

#### **OWEB Technical Assistance Grant Submitted**

The TRWC submitted a **\$50,000** grant application to OWEB to develop with our partner, the Tualatin Soil and Water Conservation District, a GIS platform called NetMap. NetMap is a unique set of virtual watershed and analysis tools that provides decision support in forestry, fisheries, restoration, riparian management, conservation, and climate change. The TRWC and the TSWCD are both exploring the use of NetMap to conduct the following basin wide analysis:

1. In-stream wood recruitment
2. Gravel recruitment
3. Thermal energy sensitivity – Priority areas for planting
4. Thermal refugia
5. Intrinsic potential – Coho and steelhead
6. Beaver habitat

7. Floodplain mapping – Transportation impingement, oxbows, side channels
8. Landslide/Channel interactions
9. Road network and sediment delivery to streams
10. Climate change – Hillslope erosion, road sensitivity

We will continue to coordinate with basin partners to insure that products that come out of this analysis have the widest possible value.

### **PARTNER MEETINGS**

1. Meeting: Tualatin Conservation Partners – TRWC presented NetMap analysis approach. (04/04/2019)
2. Workshop: Metro bond measure targets in Tualatin basin (04/05/2019)
3. Meeting: City of Hillsboro/JWC to discuss source water protection collaboration.
  - a. Alexis Cooley and Kristel Griffith (04/08/2019)
4. Restoration Committee meeting (04/11/2019)
5. Field Visit: Clackamas County Water and Environment Services at Upper Rock Creek project.
  - a. Michael Carlson and Andrew Swanson (04/12/2019)
6. Meeting: Tualatin Soil and Water Conservation District & David Evans and Associates to discuss East Fork Dairy Creek permitting.
  - a. Aaron Shaw, Steve Trask and Carey Storey (04/15/2019 & 04/19/2019)
7. Meeting: Conservation Effectiveness Partnership: Dairy –McKay Creek (04/15/2019)
8. Meeting: Tualatin Riverkeepers – Kris Balliet (04/23/2019)
9. Meeting: Tualatin City Council – Bridget Brooks (04/23/2019)
10. Meeting: Clean Water Services & Oregon Dept. of Environmental Quality on Dairy Creek monitoring.
  - a. Wade Peerman, Bob Baumgartner and others (3/11/2019)
11. Meeting: Clean Water Services
  - a. Kellyn Baez (04/25/2019)

### **CAPACITY BUILDING**

1. Received \$15,000 check from Joint Water Commission. **Thank You!**
2. OWEB recommended Watershed Council for full funding, \$55,000 per year. **Thank You!**
3. Received \$73,000 in grant funding from TSWCD (see above). **Thanks You!**
4. Submitted \$50,000 technical assistance grant to OWEB that will help fund new position (see above).
5. Meetings with Solid Ground Consulting and Watershed Council committees to develop 2019-2022 strategic plan.
6. Meeting: Kelly Dawes & Jan Miller regarding QuickBooks reorganization
7. Started using upgraded bookkeeping software to Quick Books Desktop Premier 2019 Edition

### **ADMINISTRATIVE AND GOVERNANCE**

1. April Council meeting (04/03/2019)
2. Steering Committee meeting (04/17/2019)
3. W-2s, Federal and State quarterly taxes, monthly payroll and taxes
4. Banks deposits and expenses