



Protect. Enhance. Sustain.

A Year In Review





Tryon Creek: a Year in Review

July 2010 - June 2011

The past year saw an incredible amount of work accomplished by agencies, organizations, and neighbors in the Tryon Creek watershed. From neighbors in Arnold Creek pulling invasive Garlic Mustard from their neighborhood streets and streams, to the City of Portland and partners restoring nearly 1/2 a mile of Tryon Creek to a more natural state at its confluence with the Willamette River, contributions from all are making a positive difference for our watershed.

More accomplishments from this past year include a successful first year of operation for the native plant propagation program, over 14,000 native trees and shrubs planted along streams in the watershed, and the continued success of the Restoration Mentor program. Partnerships with our neighbors, schools, churches, business groups, and our dedicated core of volunteer council members and watershed residents continue to make what we do possible: over 1,000 hours of volunteer hours were given to on-the-ground restoration projects, and countless hours were dedicated to outreach, education, and leadership positions.

From controlling stormwater in the upper watershed, to planting trees along Tryon Creek and its' tributaries, to improving fish passage and habitat in lower Tryon Creek; we are all making Tryon Creek a better place for fish, wildlife, and people. Look inside to see what we've accomplished in the Tryon Creek watershed this year.



Grants Awarded Fiscal Year 2010- 2011

- Deer Creek Restoration Expansion (\$2,158) WMSWCD FISH grant.
- Deer Creek Restoration Expansion Phase 3 (\$2,206) WMSWCD FISH grant.
- Restoration Mentor program (\$7,300) City of Portland CWSP grant.
- Tryon Creek Watershed Wide Event (\$1,200) SWNI Neighborhood Small Grants.
- Arnold Creek Restoration Project (\$3,025) WMSWCD FISH grant.
- Native plant propagation program (\$2,529) WMSWCD FISH grant.

TOTAL = \$18,518

WMSWCD = West Multnomah Soil and Water Conservation District
CWSP = Community Watershed Stewardship Program
SWNI = Southwest Neighbors, Inc.



Restoration Mentor program

grant funded by the City of Portland's Community Watershed Stewardship Program

BY THE NUMBERS

- 6,925 native plants installed
- 1,100 volunteer hours donated
- 30 landowner site visits
- 9 properties planted
- 7 Mentors
- \$18,700 in-kind contributions
- \$2,344 cash contributions

ABOUT Since 2008, trained volunteer "Mentors" from the community assist and advise landowners on completing stream-side restoration projects, native gardening, and stormwater management.



Mentors trained at a native plant ID workshop.



Knotweed Eradication program

grant funded by the West Multnomah Soil and Water Conservation District's FISH program

BY THE NUMBERS

- 45 patches identified
- 35 streamside patches treated
- 4 sites re-vegetated

ABOUT TCWC works with partners on an Early Detection/ Rapid Response program for Knotweed in the watershed. Knotweed patches are located, mapped, and treated, and in riparian areas, replanted with native species to help ensure this aggressive plant does not decimate our watershed.



Japanese Knotweed prior to eradication by TCWC crews



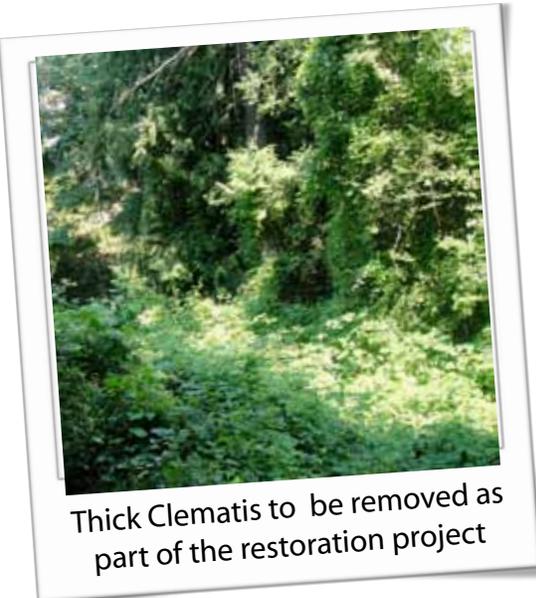
Re-vegetation grant projects

DEER CREEK EXPANSION *grant funded by the West Multnomah Soil and Water Conservation District's FISH program.*

Situated on nearly a half-acre of riparian and upland habitat along Deer Creek, a tributary to Tryon Creek near Marshall Park. The project will restore a healthy forest canopy to an area now filled with blackberry and ivy. The project is the second phase of a multi-phased project that is restoring a healthy ecosystem to private properties up and down Deer Creek.



Blackberry chokes out native vegetation prior to removal



Thick Clematis to be removed as part of the restoration project

DEER CREEK PHASE 3 *grant funded by the West Multnomah Soil and Water Conservation District's FISH program.*

Two private property owners joined together to restore nearly an acre of riparian habitat along Deer Creek. This project is directly linked to a three-property restoration project completed this year, bringing the total project area to nearly 3 acres. A native forest ecosystem will replace invasive clematis and blackberry in the project area. Outreach to adjoining neighbors will continue in an effort to re-forest the most degraded sections of this Tryon Creek tributary.



ARNOLD CREEK *grant funded by the West Multnomah Soil and Water Conservation District's FISH program.*

Situated on over 1.5 acres of prime riparian habitat along Arnold Creek, Tryon Creek's largest tributary, this project will restore a floodplain ecosystem and healthy upland forest to this private property. This property is unique because it contains intact floodplain, where storm flows can spread out and slow down before continuing downstream. Generous financial contributions from the landowner helped to make this project possible.



The Arnold Creek site after floodplain plantings were installed



Plant Propagation Program

grant funded by the West Multnomah Soil and Water Conservation District's FISH program.

ABOUT TCWC began propagating native plants this year from host plants in the watershed. Over 12 varieties of native trees and shrubs were propagated from cuttings and grown into 1-gallon containers for planting at restoration sites this winter. Students from the Tryon Creek Field Ecology Team and volunteers from the community have grown over 1,200 plants this year at our propagation center located in Tryon Creek State Park. This program allows us to get more plants into the community for restoration work while educating residents on the importance of native plants.



Over 300 Sword Ferns were propagated for planting this winter



Tryon Creek Watershed Wide Event

grant funded by Southwest Neighborhoods, Inc. and the Portland Office of Neighborhood Involvement

ABOUT The second annual Watershed Wide Event brought together neighbors, students, churches, and friends for a day of ivy pulls, planting, and clean-up of creeks in the Tryon Creek watershed. The event brings the community together and highlights all the organizations that work together to improve the health of Tryon Creek.



Watershed Wide Event volunteers at Nettle Creek in Lake Oswego

BY THE NUMBERS

- 8 sites
- 160 volunteers
- 8 partnering organizations



Partner Projects

Tryon Creek Confluence Project

Project funded by the City of Portland Bureau of Environmental Services and grant sources

ABOUT In January 2011, crews put the finishing touches on a large restoration project two years in the making. The project improved over 900 feet of stream at the confluence of Tryon Creek and the Willamette River by adding logs to the stream and re-connecting the creek to its natural floodplain, as well as replacing invasive plants with native trees and shrubs on 3.5 acres. This work improves habitat for salmon and trout utilizing lower Tryon Creek.



Tryon Creek at its confluence with the Willamette River after large wood placement in the stream.

City of Portland Re-Vegetation Program

Projects funded by the City of Portland Bureau of Environmental Services



Western Red Cedar trees planted along Tryon Creek increase shade and provide future large woody debris for the stream.

Boones Ferry Crossing Over five acres of invasive species were removed and 4,000 native plants installed at this site along mainstem Tryon Creek. The project was made possible by private property owners along the project site, TCWC, and agency partners.

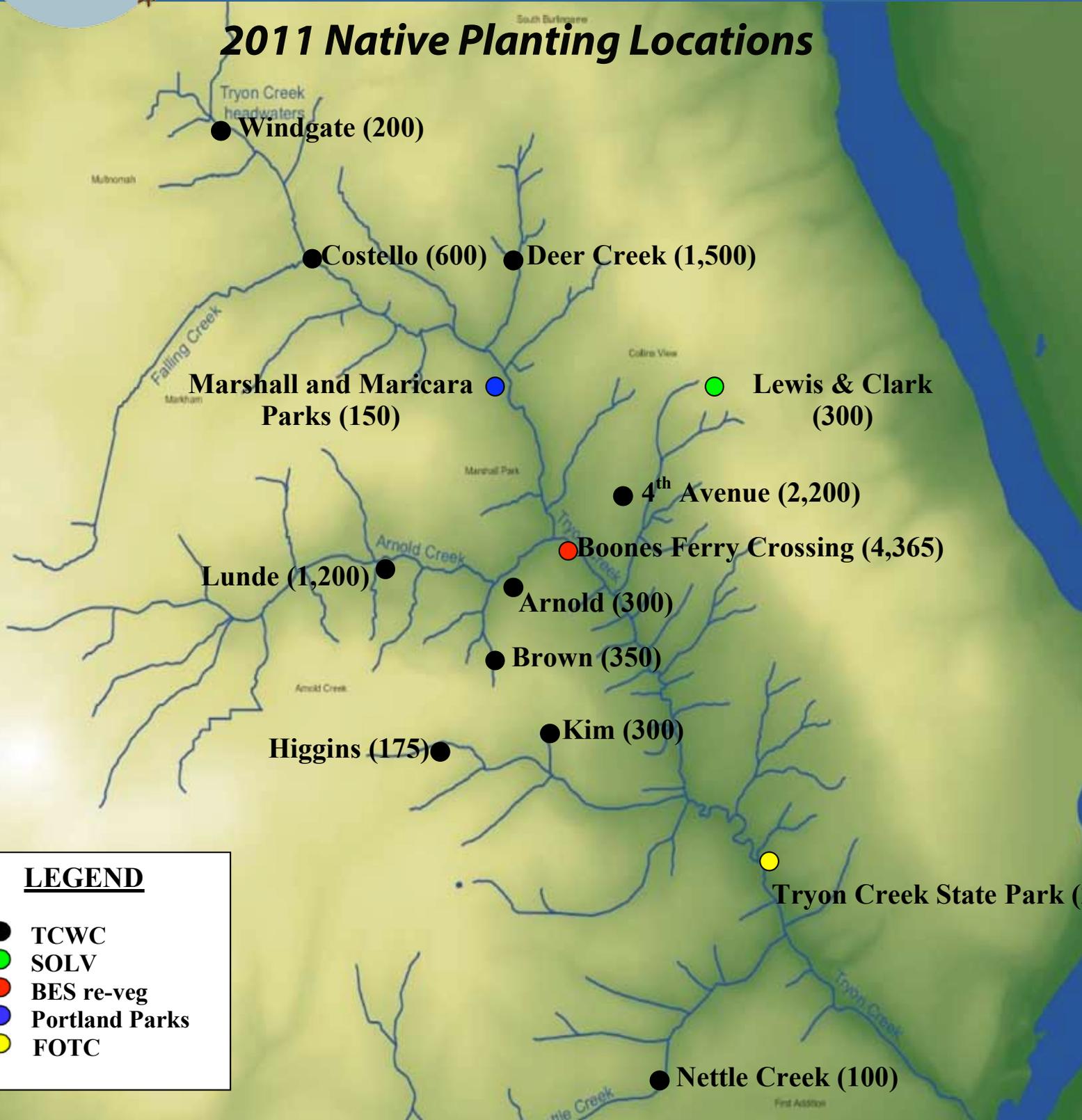
Tryon Confluence Three and a half acres of prime riparian and floodplain habitat were planted with over 2,500 native trees and shrubs as part of a larger restoration project at the creek's confluence with the Willamette River.



TRYON CREEK

Watershed Council

2011 Native Planting Locations



LEGEND

- TCWC
- SOLV
- BES re-veg
- Portland Parks
- FOTC