

Project Stats

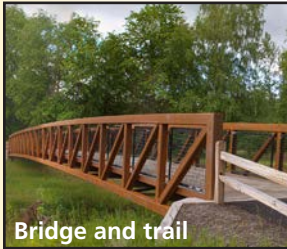
- 63.5 acres
- 84 parcels purchased from 60 property owners over 15 year period via willing-seller program
- Removed 50,000 cubic yards of soil and other material
- Created approximately 140 acre-feet of flood storage (up to about 6-year storm event)
- Removed 845 trees, including many invasive trees; salvaged timber was reused onsite as instream large woody debris, brush piles, or wood chips
- Enhanced 3,800 linear feet of streambank
- Removed three bridges and roads
- Installed public access amenities, including multi-modal trail and parking lot
- Constructed in 2011 (phase 1) and 2012 (phase 2)



Flood storage



Streambank enhancement



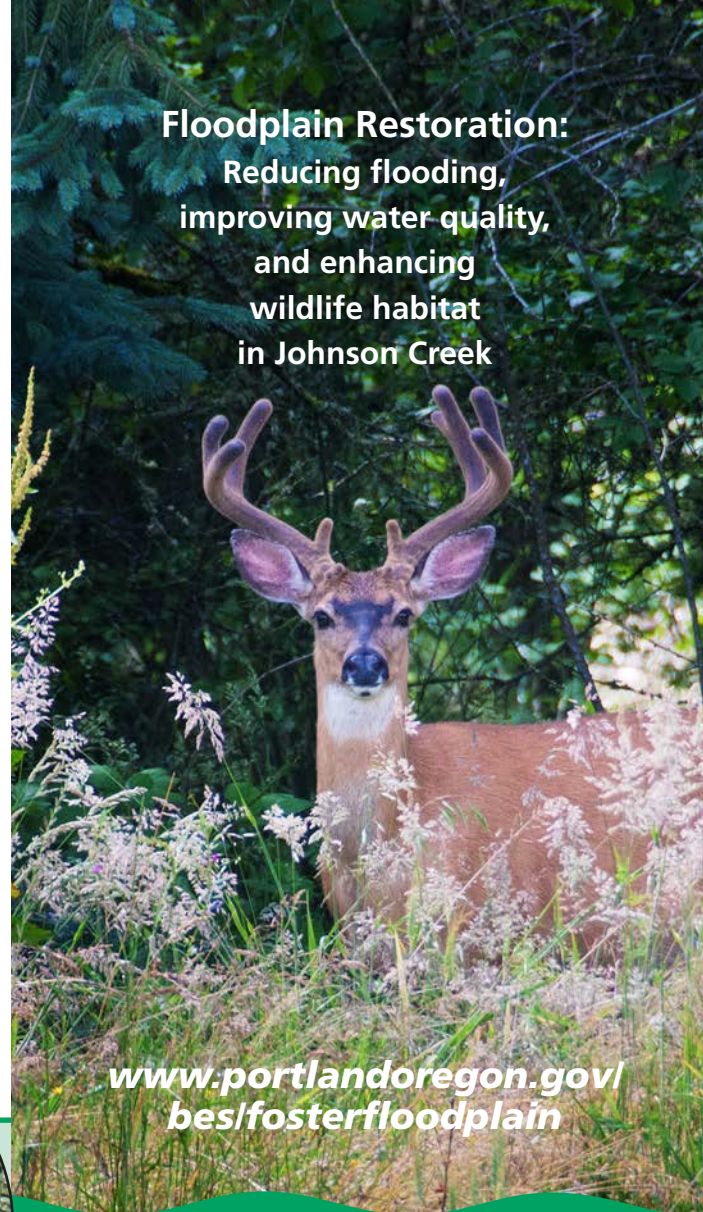
Bridge and trail



Special Status Fish Species Salvaged Before Construction

- Coho salmon
- Cutthroat trout
- Steelhead
- Lamprey

Floodplain Restoration:
Reducing flooding,
improving water quality,
and enhancing
wildlife habitat
in Johnson Creek



www.portlandoregon.gov/bes/fosterfloodplain

Foster Floodplain Natural Area Restoration Walk

Society for Ecological
Restoration, NW Chapter
chapter.ser.org/northwest

Saturday
August 24th, 2013
9:00 a.m. to noon

Stormwater runoff can impact water quality in rivers and streams. Natural resources, like urban streams, forests, and wetlands manage stormwater naturally to protect water quality, public health, and the environment. Green infrastructure reduces flooding and erosion, provides cool, clean water to our rivers and streams, and adds wildlife habitat and urban green space for healthier watersheds.



**PORTLAND
PARKS & RECREATION**
Healthy Parks, Healthy Portland



**ENVIRONMENTAL SERVICES
CITY OF PORTLAND**
working for clean rivers

RSVP / QUESTIONS: Ryan Durocher, 503-823-2316
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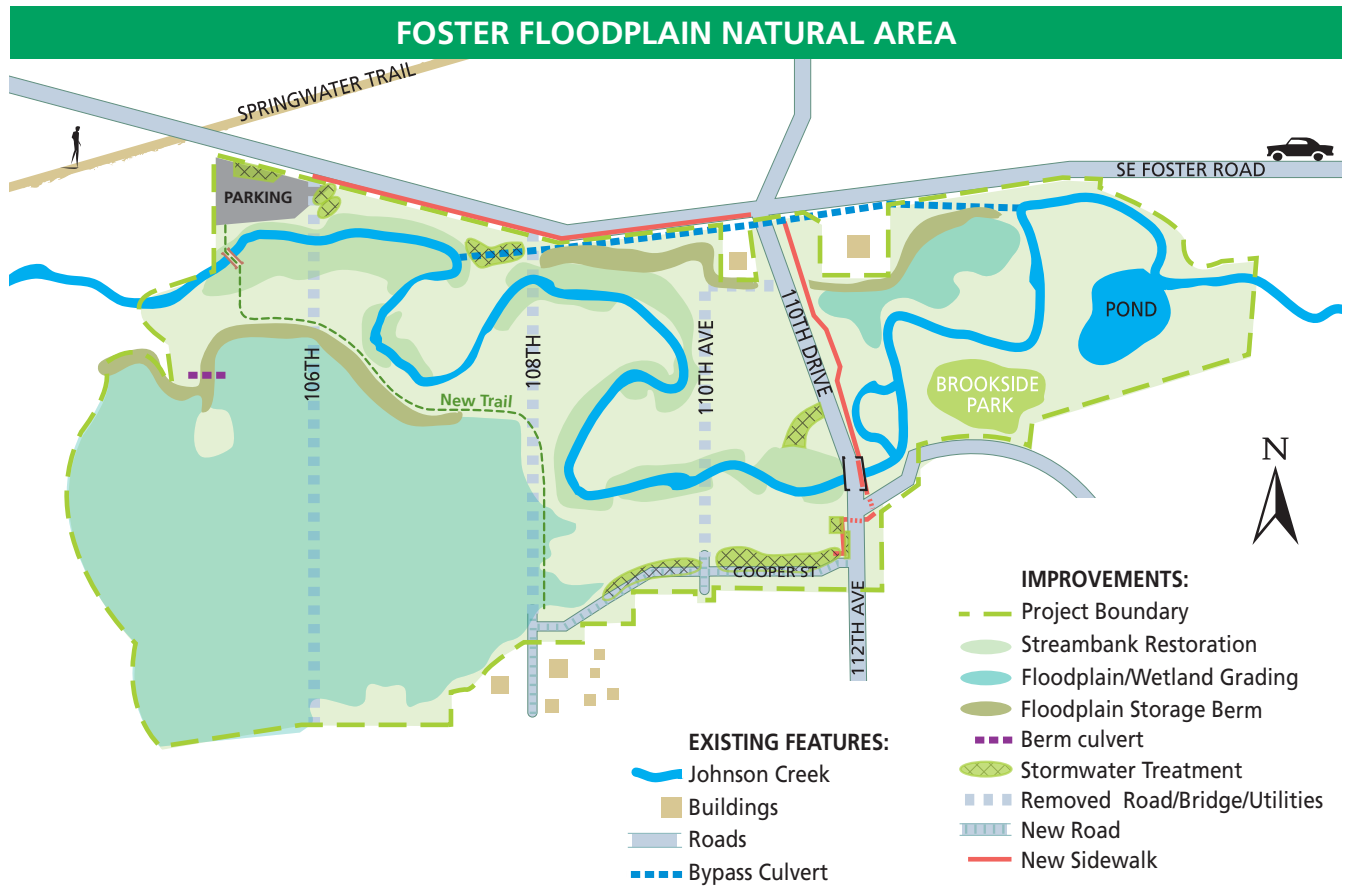


Native Plant Communities

- Riparian forest
 - + 20.2 acres new
 - + 9.7 acres enhanced
- Upland forest
 - + 4.1 acres new
 - + 4.3 acres enhanced
- Scrub-shrub and forested wetland
 - + 16.8 acres new
 - + 1.3 acres enhanced
 - + Existing willow scrub-shrub and Oregon ash—slough sedge wetlands on site
- Other: Oak woodland (0.5 acre), emergent and herbaceous wetlands, water quality facilities, street trees, parking lot landscaping

Target Invasive Plants

- Garlic mustard (*Alliaria petiolata*)
- Himalayan blackberry (*Rubus armeniacus*)
- English ivy (*Hedera helix*)
- Japanese knotweed (*Polygonum cuspidatum*)
- Sycamore maple (*Acer pseudoplatanus*)
- English hawthorn (*Crataegus monogyna*)
- Sweet cherry (*Prunus avium*)
- Norway maple (*Acer platanoides*)
- Black locust (*Robinia pseudoacacia*)



FOSTER FLOODPLAIN NATURAL AREA—1998



FOSTER FLOODPLAIN NATURAL AREA—2012

