

# BURNT BRIDGE CREEK

## REGIONAL WETLAND BANK & GREENWAY TRAILS PROJECT

### Greenway Project Construction Moves Forward

The Burnt Bridge Creek Greenway is currently alive with much construction activity. Workers are now constructing water quality facilities and preparing for a regional trail in the Greenway. (See pages two and three for maps with construction locations.)

The project is a multi-partner effort to restore wetlands, improve water quality, manage surface water, re-establish the natural flood plain, enhance habitat and complete an 8-mile segment of the Discovery Trail. Project benefits and related construction include:

#### Improving Water Quality in the Greenway By Capturing and Removing Contaminants

Water quality ponds and facilities are being constructed to:

- intercept and filter storm water runoff from streets
- capture grit and sediments in ponds
- remove contaminants naturally from water and scour pollutants

This will include replenished wetlands and new or improved water quality ponds from NE 65th Avenue to Burton Road.

#### Controlling Flooding by Re-Connecting the Creek with the Flood Plain

Excavation projects to re-establish the flood plain will:

- recreate a natural, functional flood plain such as existed before farmers drained marshes and created a ditch in the 1860s
- capture surges in channels and marshes
- slow and spread peak flows of water
- improve water clarity and quality naturally

#### Enhancing Fish and Wildlife Habitat

The project is committed to improving habitat. Plantings, which will happen later this year, will:

- echo nature by offering multiple stories of vegetative cover
- provide feeding, resting and nesting habitat for diverse wildlife
- offer another food source for aquatic life through tree and insect populations

#### Increasing Tree Canopy in the Greenway

Vancouver has a significant shortage of tree canopy. New plantings will include more than 7,300 trees and 12,000 shrubs. This watershed improvement will:

- slow storm water flow by catching rain on leaves, branches and trunks
- reduce peak runoff by allowing rain to soak into soil and evaporate into air
- reduce soil erosion
- cool water temperatures with shade

#### Adding Three Miles of Recreational Trails to the Discovery Trail System

A separate grant from the Interagency Committee for Outdoor Recreation has allowed the development of a recreational trail.

Excavation and laying of fabric and gravel are underway throughout the Greenway in preparation for the all-weather surface. The trail component of the project will include:

- three new miles of trail, which will complete an 8-mile segment of the regional Discovery Trail System
- a trailhead with restrooms and parking lot on Devine Road, two blocks south of NE 18th Street
- trail improvements near Leverich Park
- access by residents from adjacent neighborhoods
- rich environmental “classrooms” in neighborhoods

When complete in the summer of 2005, the new trail will allow recreational use from Fruit Valley Road to Burton Road.

When the overall project is complete in 2006, the Greenway will better serve the community as a natural watershed resource and recreational facility. For more information about the project or for construction information, please call the contacts listed below or visit [www.ci.vancouver.wa.us](http://www.ci.vancouver.wa.us).

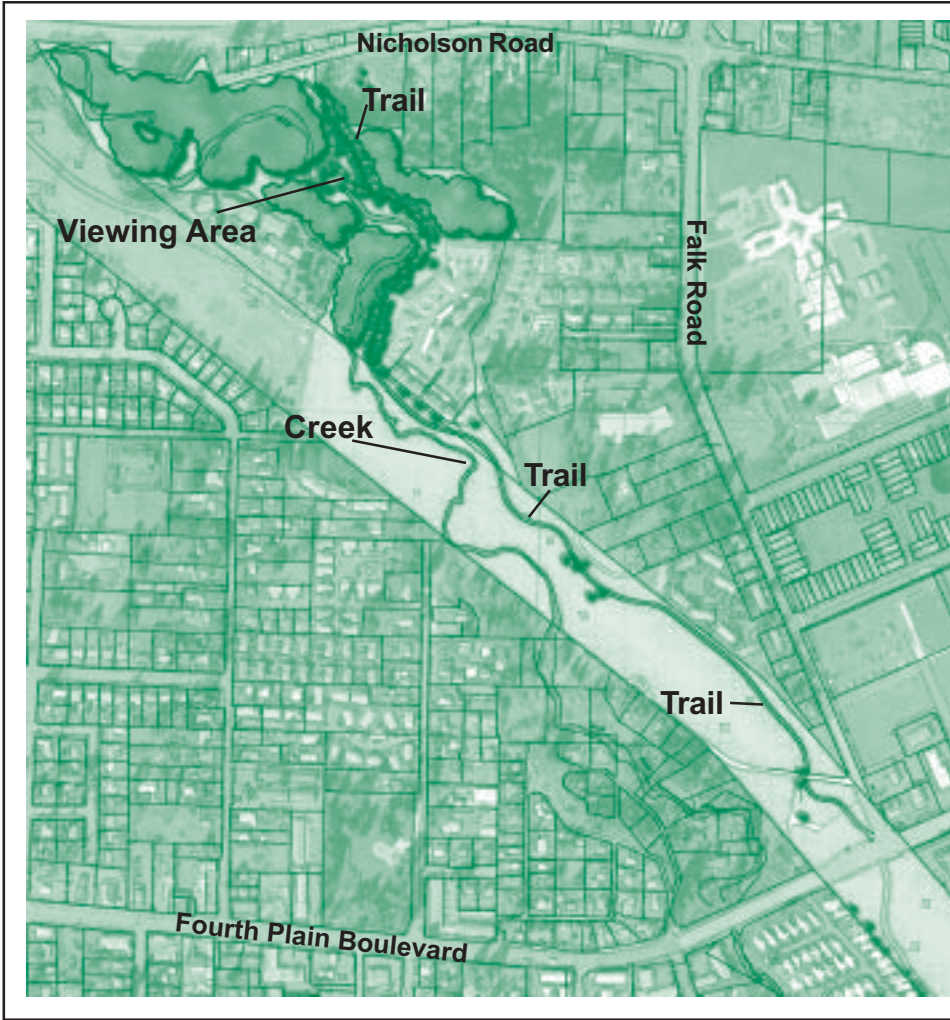
### PROJECT CONTACTS

Mike Hale, City of Vancouver, 696-8008  
Jim Walsh, Project Manager, 696-9890  
Mike Huffman, Project Representative, 696-9890  
Katlin Smith, Public Involvement Coordinator, 699-7234

*Wetland Bank & Greenway Trails Project*

*Surface Water Management/Vancouver-Clark Parks & Recreation/Community Partnership*

# Burnt Bridge Creek Greenway

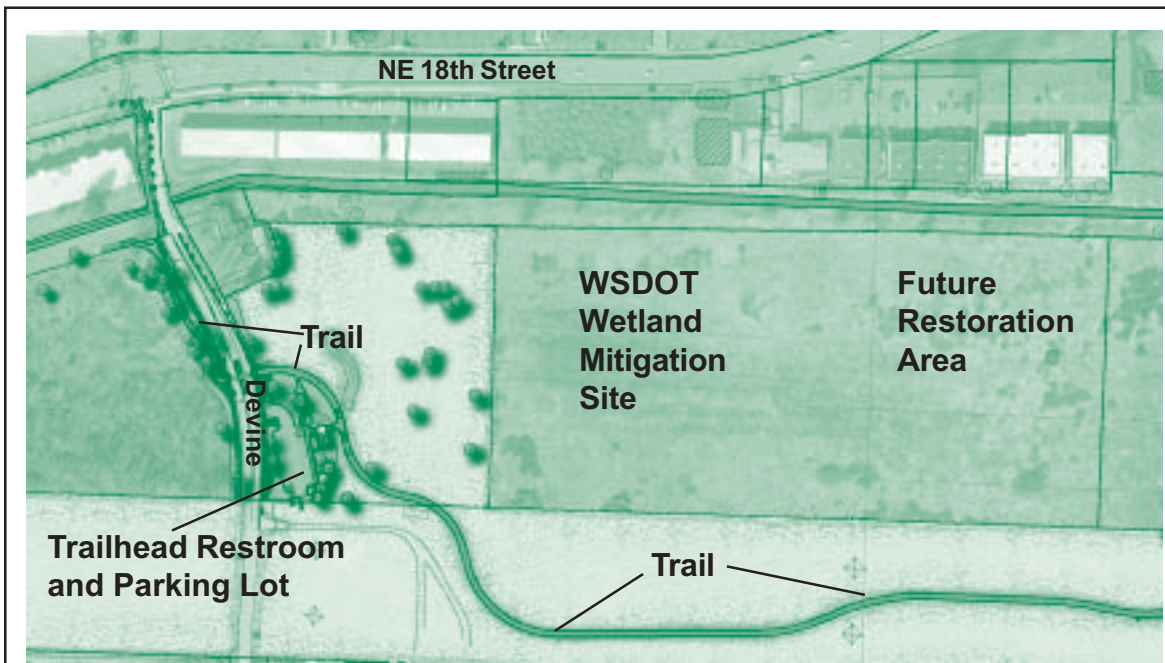


## Nicholson Road to Fourth Plain Boulevard

- New regional trail
- Habitat and creek viewing area in woods
- Bridge over Headache Creek

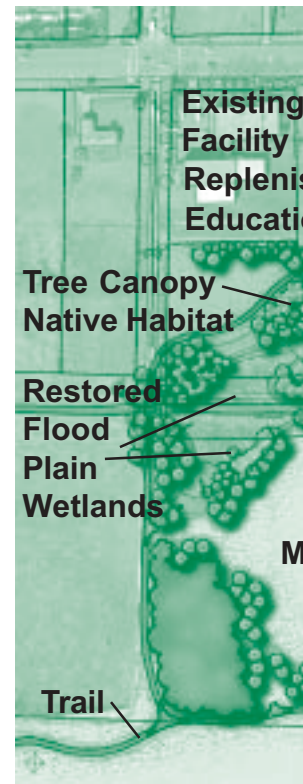
## Burnt Bridge Creek

- Viewing area
- Habitat
- Trail
- Viewing area
- Viewing area



## Devine Road to 65th Avenue

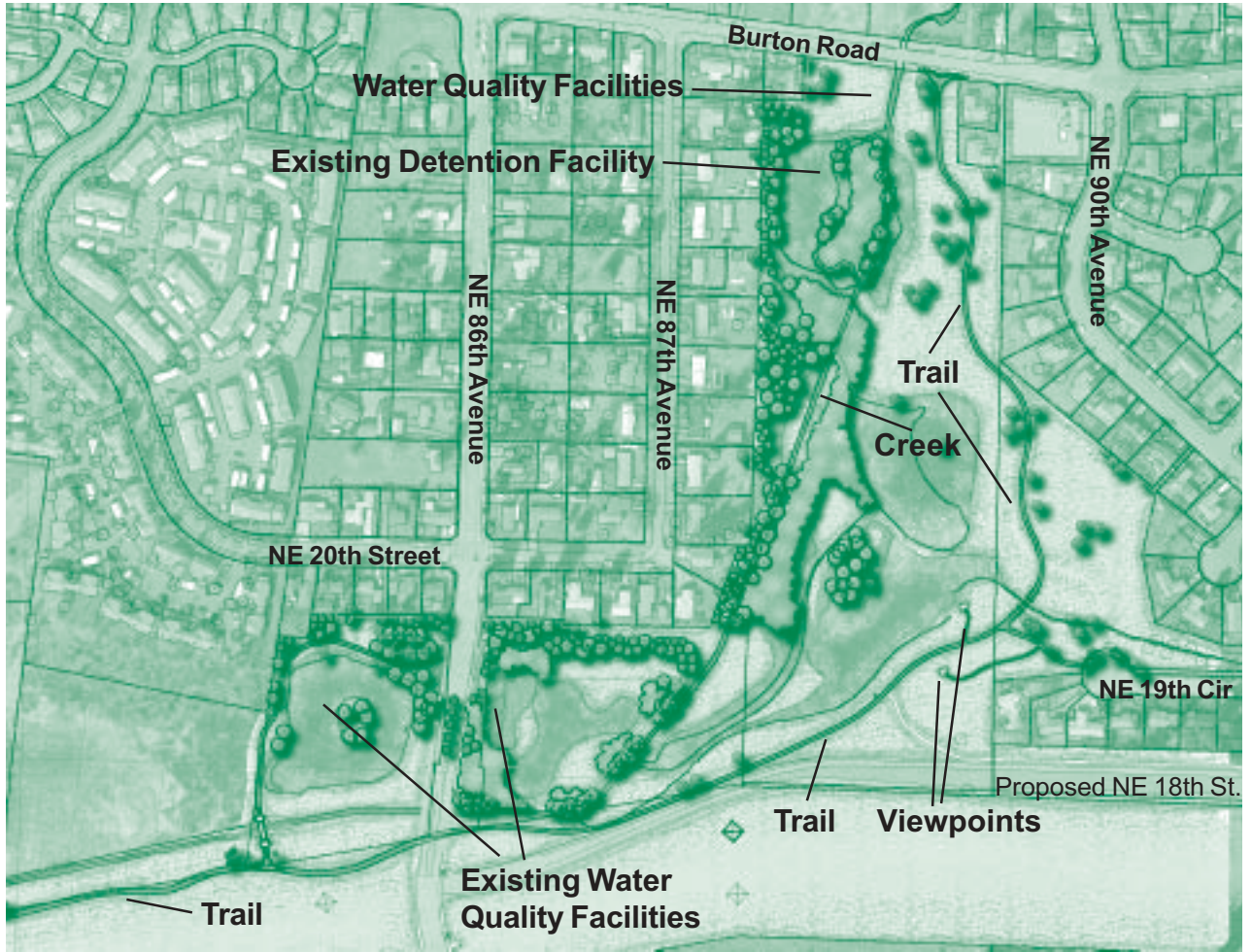
- Trailhead
- Restrooms
- Trailhead parking lot
- Regional trail



# Project - Four Key Segments

## Burton Road Area

Water quality facilities  
 Increased tree canopy and habitat  
 Regional trail  
 Viewpoints



## Andresen Road Area

- Replenished wetlands
- Meadow
- Restored flood plain
- Water quality facilities
- Increased tree canopy and habitat
- Educational viewpoint
- Regional trail
- Trail loops



City of Vancouver Department of Public Works  
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Vancouver, WA 98668-1995

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News from the Burnt Bridge Creek  
Regional Wetland Bank &  
Greenway Trails Project!

## PROJECT FAST FACTS

### **The Burnt Bridge Creek Project**

Burnt Bridge Creek Regional Wetland Bank & Greenway Trails Project is a joint project of Surface Water Management of the City of Vancouver Public Works Department and the Vancouver-Clark Parks and Recreation Department to:

- restore wetlands
- improve water quality
- manage surface water
- re-establish the natural flood plain
- enhance habitat
- add three miles of recreational trail which will complete an 8-mile segment of the Discovery Trail

### **Construction Schedule**

This project will be constructed approximately through summer 2005 followed by planting and hydroseeding. The recreational trail will open in the late summer.

### **Construction Hours**

Generally, construction will happen from 7 a.m. to 6 p.m., Monday through Friday and occasionally later in the evening and on weekends. Construction hours and schedule are dependent on weather.

### **Removal of Invasive Species in the Greenway**

Invasive animals and plants are introduced through human activity, and compete with native wildlife species. Unchecked, invasive species directly contribute to loss of habitat for native fish and wildlife, loss of biodiversity and the decrease of water quality. Invasive animals found in the Burnt Bridge Creek Greenway include nutria, a South American rodent. Invasive plant species include reed canarygrass, purple loosestrife and Himalayan blackberry vines.

The City of Vancouver is making a significant effort to restore natural habitat in the Greenway by replanting trees and shrubs and controlling invasive animals and plants. Nutria within the Burnt Bridge Creek Greenway will be removed by a U.S. Department of Agriculture Biologist and Damage Control Specialist using live traps. Invasive plants will be controlled by a combination of physical clearing and aquatic-safe, EPA-registered herbicides.

### **Project Funding**

The project is funded by City of Vancouver Surface Water Management enterprise funds and an Interagency Committee for Outdoor Recreation (IAC) grant.