

# GreenScene

Discover nature in neighborhoods

WINTER 2006



Raptor  
Road Trip

Watershed  
grants

Volunteer  
ventures

Winter  
nature trips



METRO



## Dear GreenScene Reader:



David Bragdon

The year 2005 has been an exciting one for nature advocates and parks lovers in the region. On Sept. 22, the Metro Council adopted the Nature in Neighborhoods ordinance, which established the council's initiative to protect fish and wildlife habitat.

Nature in Neighborhoods encompasses a number of ways by which the Metro Council and our staff will help businesses and communities keep nature nearby: from conservation education and expert assistance to restoration, incentives and the promotion of habitat-friendly development practices, we have created a program that draws on Metro's technical expertise and our commitment to preserving our region's water quality and invaluable natural areas.

But perhaps the most exciting element of Nature in Neighborhoods is its provision for natural area acquisition from willing sellers. In passing the ordinance, the Metro Council agreed to submit a funding measure to the public to build upon

the success of our first open spaces acquisition program. On Sept. 29, the Metro Council voted to establish a Blue Ribbon Committee, consisting of local parks, business and civic leaders, to advise us on how best to construct the measure.

By the time you read this copy of GreenScene, the Metro Council will have received recommendations from the Blue Ribbon Committee regarding how large the bond measure should be, how much of it should be dedicated to cities and local programs, how much of the bond should be distributed via grants to community groups, and which regionally significant natural areas should be prioritized for future acquisition. There will be a particular emphasis on large headwater sites and properties along our rivers and streams that will protect water quality for future generations.

Our next step is to take these recommendations to the community at large for your review and comments. Public review will continue until we make our final referral of the measure to the voters on March 9 for a vote on the November 2006 ballot.

We want to hear what you have to say. There will be several opportunities for you to comment on the proposed bond measure and to help identify potential projects in your community or neighborhood. We are committed to presenting a fair and ambitious acquisition program for the public's approval – and we'd like to do it with your help. For more information and a schedule of public involvement opportunities, visit [www.metro-region.org](http://www.metro-region.org) or call (503) 797-1850.

Yours truly,

David Bragdon  
Metro Council President

### Metro

*People places • open spaces*

The need to protect clean air and clean water does not stop at city limits or county lines. Neither does the need for jobs, a thriving economy and good transportation choices for people and businesses in our region. Voters have asked Metro to help with the challenges that cross those lines and affect the 25 cities and three counties in the Portland metropolitan area.

A regional approach simply makes sense when it comes to protecting natural areas, caring for parks, planning for the best use of land, managing garbage disposal and increasing recycling. Metro oversees world-class facilities such as the Oregon Zoo, which contributes to conservation and education, and the Oregon Convention Center, which benefits the region's economy.

### Metro's web site

[www.metro-region.org](http://www.metro-region.org)

### Your Metro representatives

#### Metro Council President

David Bragdon

#### Metro Councilors

Rod Park, District 1

Brian Newman, District 2

Carl Hosticka, District 3

Susan McLain, District 4

Rex Burkholder, deputy

council president, District 5

Robert Liberty, District 6

#### Auditor

Alexis Dow, CPA

#### On the cover

Double-crested cormorants and a young bird watcher at the Raptor Road Trip.

#### Photographs by

Jim Cruce, C. Bruce Forster, Heather Kent, Angie Kimpo, Seth Ring, Lia Waiwaiole and Curt Zonick.

#### Illustrations by

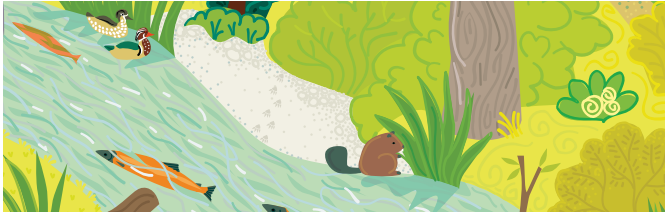
Antonia Manda and Marla Baggetta

**If you have a disability** and need accommodations, call (503) 797-1850, or call Metro's TDD line at (503) 797-1804. If you require a sign interpreter, call at least 48 hours in advance. Activities marked with this symbol are wheelchair accessible: ♿

#### Bus and MAX information:

(503) 238-RIDE (238-7433).

To be added to the mailing list or to make any changes, call (503) 797-1850 option 3.



## Metro Council offers grants to improve watersheds

**A** new \$1 million grant program will put Metro's Nature in Neighborhoods initiative to work in watersheds all over the region. Grants will be awarded for projects focusing on restoration, conservation education and other innovative ways for people to make a positive difference in their neighborhoods. Citizen groups, businesses, non-profit organizations, school groups, neighborhoods, government agencies and service groups are eligible to apply.



Rod Park

Funding for the two-year program is provided by Metro excise taxes collected on solid waste disposal during the last several years. "The Metro Council is proud to work with our region's solid waste industry whose commitment to improving disposal standards enables us to restore, enhance and protect nature in our neighborhoods," says Metro Councilor Rod Park. "We all benefit by empowering and educating residents and by providing resources to groups that are making positive changes in our local environment."

"Local waste haulers play a very important role every day in protecting nature in the metropolitan region," says Ray Phelps, regulatory affairs representative of Allied Waste Services, Inc. "We're looking forward to seeing how dedicated citizens can make use of these grants and we expect that their local waste haulers can play a role in carrying out restoration activities."

### Three categories of grant packages are being awarded.

The category "**Building Community – Your Neighborhood, Your Watershed,**" will accept applications for grants in amounts ranging from \$1,000 to \$5,000. These grants will fund community-based projects that link participants to their watershed through education and active restoration, including removal of invasive plant species, site restoration, cleanup of existing illegal dump sites and planting to enhance watersheds.

The "**Community Challenge for Watersheds**" category will award grants in amounts ranging from \$5,000 to \$25,000. These grants will focus on neighborhood and larger-scale, multi-partner restoration projects. These projects should seek untapped partnerships and resources, including private businesses and innovative public/private enterprises, that accomplish watershed restoration over a sustained period of time.

Grants of \$25,000 or more will be awarded to projects in the category "**Creeks to Rivers Regional Challenge.**" These projects will engage participants in watershed protection education and active restoration activities that improve and sustain existing restoration sites or become catalysts for future restoration efforts. This category is targeted for projects that are broad in scope and require a higher in-kind and/or financial match as well as three or more partners.

## Apply now

Preliminary applications are available now and are due to Metro on Jan. 12, 2006. Projects must be located within the Metro jurisdictional boundary. Applicants meeting the grant criteria will be invited to submit a final application due in late March. Grants will be awarded in May; it is anticipated that funding will be available by summer 2006.

Grant applications and eligibility information can be found on the Metro web site at [www.metro-region.org/nature](http://www.metro-region.org/nature) or by contacting Janelle Geddes at (503) 797-1550 or [NINrestore@metro.dst.or.us](mailto:NINrestore@metro.dst.or.us).



# Sauvie Island Raptor Road Trip

Second annual event celebrates local birds of prey

9 a.m. to 2 p.m. Saturday, Feb. 4

**E**xplore Sauvie Island in search of magnificent bald eagles, hawks and falcons that spend the winter here. On this special day devoted to raptors, naturalists and hawk experts will host activities at four locations around the island. We'll provide a map; then you choose where to go to enjoy guided bird viewing, meet live raptors up close, and see hawk identification displays. Hot drinks and donuts will be available so we can stay warm and have breakfast with the birds.



*Rough-legged hawk*



*Bird watchers of all ages enjoy the Raptor Road Trip.*



*Meet raptors from Audubon's Wildlife Care Center.*

## How does the "road trip" work?

The activities are free and no registration is required. This year's trip begins at Kruger's Farm, where you will stop first to get your event map and guide. To reach Kruger's, go over the Sauvie Island bridge, and continue straight 1.5 miles to the farm entrance on your right. You'll need a Sauvie Island Wildlife Area parking permit (\$3.50 per car), which you can purchase on arrival.

We'll provide spotting scopes, a crash course in raptor identification, and naturalists to point out the birds. Bring binoculars and field guides if you have them. Dress for the weather with gloves and a hat; this event takes place rain or shine. It is suitable for birders of all skill levels and families are welcome.

Unlike traditional bird watching, you don't have to be an "early bird" and get up at the crack of dawn to see these birds of prey, but we recommend that you allow


about three hours if you wish to visit all four locations.

## What will you see?

It all depends on what nature has in store, but frequently sighted raptors include bald eagles, red-tailed hawks, American kestrels, and Northern harriers. With a little luck, you also might spot a rough-legged hawk, Cooper's hawk, merlin or peregrine falcon. Beautiful snow geese, sandhill cranes and great blue herons often are seen at this time of year as well.

For more information, visit [www.metro-region.org/parks](http://www.metro-region.org/parks) or call (503) 797-1850.

*Sponsored by Metro Regional Parks and Greenspaces, Audubon Society of Portland, Oregon Department of Fish and Wildlife and Hawk Watch International.*

 Three of the four event locations offer wheelchair access.

# Portland metropolitan area bird checklist

by James Davis, Metro naturalist

This latest version of a checklist of the birds regularly found in the greater Portland-Vancouver metropolitan area is based on the checklist by Harry Nehls in “Wild in the City.” For the latest information on bird sightings in the region, call the Audubon Society of Portland’s rare bird alert hotline at (503) 292-6855. Send your suggestions for the list to James at [davisj@metro.dst.or.us](mailto:davisj@metro.dst.or.us).

## Key

### c – common

Seen or heard often in suitable habitat. Hard to miss.

### u – uncommon

Usually present in suitable habitat but not numerous. You’ll probably find at least one.

### o – occasional

Irregular and hard to predict. May be secretive, low in number, or very local. You might find one if you’re in the right place at the right time.

### r – rare

Very few seen each year and there may be some years with no sightings. Lots of luck.

### n – nests in our region (N)

For the purposes of this checklist, spring (**Sp**) is March through May; summer (**Su**) is June through August; fall (**F**) is August through October; winter (**W**) is November through February.

If there has been a recent name change in the American Ornithologists Union’s Checklist of North American Birds, the authority for bird names and classifications, the old name is in parentheses. Non-native birds are indicated by the word “introduced,” also in parentheses.

	Sp	Su	F	W	N		Sp	Su	F	W	N
<b>Waterfowl</b>											
Greater-white-fronted goose	u	-	u	r	-	Black-crowned night-heron	o	r	o	o	-
Snow goose	u	-	u	o	-	White-faced ibis	r	-	r	r	-
Ross’s goose	r	-	r	r	-	<b>New world vultures</b>					
Cackling goose	u	-	c	c	-	Turkey vulture	c	c	c	-	n
Canada goose	c	c	c	c	n	<b>Diurnal raptors</b>					
Brant	o	-	o	o	-	Osprey	c	c	u	r	n
Trumpeter swan	o	-	-	o	-	White-tailed kite	r	r	r	r	-
Tundra swan	u	-	o	c	-	Bald eagle	u	o	u	c	n
Wood duck	u	u	u	c	n	Northern harrier	u	u	u	u	n
Gadwall	u	r	u	c	-	Sharp-shinned hawk	u	o	u	u	n
Eurasian wigeon	o	-	u	u	-	Cooper’s hawk	u	o	u	u	n
American wigeon	c	r	c	c	-	Northern goshawk	r	-	r	r	-
Mallard	c	c	c	c	n	Red-shouldered hawk	r	-	r	r	-
Blue-winged teal	o	o	o	r	n	Red-tailed hawk	c	c	c	c	n
Cinnamon teal	u	c	u	r	n	Rough-legged hawk	o	-	o	o	-
Northern shoveler	c	o	c	c	n	Golden eagle	r	-	r	r	-
Northern pintail	c	r	c	c	-	American kestrel	c	c	c	c	n
Green-winged teal	c	o	c	c	-	Merlin	o	-	o	o	-
Canvasback	u	-	o	u	-	Peregrine falcon	o	o	o	o	n
Redhead	o	-	o	o	-	<b>Rails, coots and cranes</b>					
Ring-necked duck	c	o	c	c	-	Virginia rail	u	u	u	o	n
Greater scaup	r	-	r	r	-	Sora	u	u	u	o	n
Lesser scaup	c	r	u	c	-	American coot	c	u	c	c	n
Surf scoter	r	-	r	r	-	Sandhill crane	u	r	c	c	-
White-winged scoter	-	-	r	r	-	<b>Shorebirds</b>					
Bufflehead	c	r	u	c	-	Black-bellied plover	o	-	o	r	-
Common goldeneye	o	-	o	u	-	Semipalmated plover	r	r	o	-	-
Barrow’s goldeneye	-	-	r	r	-	Killdeer	c	c	c	c	n
Hooded merganser	u	u	u	u	-	Black-necked stilt	r	-	r	-	-
Common merganser	c	u	u	c	-	American avocet	r	-	r	-	-
Red-breasted merganser	r	-	r	o	-	Greater yellowlegs	u	o	u	o	-
Ruddy duck	c	o	u	c	-	Lesser yellowlegs	u	o	u	-	-
<b>Pheasants, grouse and quail</b>						Solitary sandpiper	o	-	r	-	-
Ring-necked pheasant (introduced)	u	u	u	u	n	Spotted sandpiper	u	u	u	u	n
Ruffed grouse	o	o	o	o	n	Whimbrel	r	-	r	-	-
California quail	u	u	u	u	n	Long-billed curlew	r	-	r	-	-
Mountain quail	r	r	r	r	n	Marbled godwit	r	-	r	-	-
<b>Loons</b>						Black turnstone	r	-	r	-	-
Red-throated loon	r	-	r	r	-	Sanderling	r	-	o	r	-
Pacific loon	r	-	r	r	-	Western sandpiper	c	o	c	o	-
Common loon	o	r	o	o	-	Least sandpiper	c	o	c	u	-
<b>Grebes</b>						Baird’s sandpiper	r	r	r	-	-
Pied-billed grebe	u	u	u	u	n	Pectoral sandpiper	-	r	o	-	-
Horned grebe	r	-	r	r	-	Dunlin	c	-	o	c	-
Eared grebe	r	-	r	r	-	Short-billed dowitcher	o	r	o	-	-
Western grebe	u	-	o	u	-	Long-billed dowitcher	c	o	c	u	-
Clark’s grebe	r	-	r	r	-	Wilson’s snipe (common snipe)	u	o	u	u	n
<b>Pelicans and cormorants</b>						Wilson’s phalarope	o	o	o	-	-
American white pelican	r	o	r	r	-	Red-necked phalarope	o	-	o	-	-
Double-crested cormorant	c	o	c	c	-	<b>Gulls and terns</b>					
<b>Hérons, egrets and bitterns</b>						Franklin’s gull	r	-	o	r	-
American bittern	u	u	u	o	n	Bonaparte’s gull	o	r	o	o	-
Great blue heron	c	c	c	c	n	Mew gull	u	r	u	c	-
Great egret	u	o	u	u	n	Ring-billed gull	c	o	c	c	-
Green heron	u	u	u	r	n	California gull	c	o	c	c	-
						Herring gull	u	-	u	u	-
						Thayer’s gull	u	-	o	u	-
						Western gull	o	-	o	o	-

	Sp	Su	F	W	N		Sp	Su	F	W	N		Sp	Su	F	W	N
Glaucous-winged gull	c	o	c	c	n	Warbling vireo	u	u	o	-	n	<b>Warblers</b>					
Glaucous gull	r	-	-	r	-	Red-eyed vireo	r	o	o	-	n	Orange-crowned warbler	c	c	u	r	n
Caspian tern	u	u	u	-	-							Nashville warbler	u	-	r	-	-
Forester's tern	r	r	r	-	-	<b>Corvids</b>						Yellow warbler	u	u	u	r	n
<b>Pigeons and doves</b>						Steller's jay	c	c	c	c	n	Yellow-rumped warbler	c	o	u	o	-
Rock pigeon (rock dove, introduced)	c	c	c	c	n	Western scrub-jay	c	c	c	c	n	Black-throated gray warbler	c	u	u	r	n
Band-tailed pigeon	u	u	u	o	n	Black-billed magpie	r	-	r	r	-	Townsend's warbler	c	o	u	o	-
Mourning dove	c	c	c	u	n	American crow	c	c	c	c	n	Hermit warbler	o	-	-	r	-
<b>Parrots</b>						Common raven	r	-	r	r	-	Macgillivray's warbler	u	o	o	-	n
Monk parakeet (introduced)	o	o	o	o	n	<b>Larks</b>						Common yellowthroat	c	c	u	o	n
<b>Owls</b>						Horned lark	-	-	r	r	-	Wilson's warbler	c	c	u	-	n
Barn owl	u	u	u	u	n	<b>Swallows</b>						Yellow-breasted chat	o	o	-	-	n
Western screech-owl	u	u	u	u	n	Purple martin	u	u	u	-	n	<b>Tanagers</b>					
Great horned owl	u	u	u	u	n	Tree swallow	c	c	c	o	n	Western tanager	c	u	u	-	n
Northern pygmy-owl	o	o	o	o	n	Violet-green swallow	c	c	c	o	n	<b>New world sparrows</b>					
Barred owl	r	r	r	r	n	N. Rough-winged swallow	u	u	u	-	n	Spotted towhee (rufous-sided towhee)	c	c	c	c	n
Long-eared owl	r	r	r	r	-	Bank swallow	r	r	r	-	n	Chipping sparrow	u	u	o	r	n
Short-eared owl	o	-	-	o	-	Cliff swallow	c	c	c	-	n	Clay-colored sparrow	r	-	r	r	-
Northern saw-whet owl	o	o	o	o	n	Barn swallow	c	c	c	o	n	Vesper sparrow	r	r	r	r	-
<b>Nighthawks and relatives</b>						<b>Chickadees and bushtit</b>						Savannah sparrow	c	c	c	r	n
Common nighthawk	r	o	o	-	n	Black-capped chickadee	c	c	c	c	n	Fox sparrow	u	-	u	u	-
<b>Swifts and hummingbirds</b>						Mountain chickadee	r	r	r	r	-	Song sparrow	c	c	c	c	n
Vaux's swift	c	c	c	-	n	Chestnut-backed chickadee	c	c	c	c	n	Lincoln's sparrow	o	-	o	o	-
Black-chinned hummingbird	r	r	-	-	-	Bushtit	c	c	c	c	n	Swamp sparrow	o	-	r	o	-
Anna's hummingbird	u	u	u	u	n	<b>Nuthatches and creeper</b>						White-throated sparrow	o	-	o	o	-
Costa's hummingbird	r	r	r	r	-	Red-breasted nuthatch	c	c	c	c	n	Harris's sparrow	o	-	-	o	-
Rufous hummingbird	c	c	u	r	n	White-breasted nuthatch	u	u	u	u	n	White-crowned sparrow	c	c	c	c	n
<b>Kingfishers</b>						Brown creeper	u	u	u	u	n	Golden-crowned sparrow	u	r	u	c	-
Belted kingfisher	u	u	u	u	n	<b>Wrens</b>						Dark-eyed junco	c	u	c	c	n
<b>Woodpeckers</b>						Bewick's wren	c	c	c	u	n	Lapland longspur	-	-	r	r	-
Lewis's woodpecker	r	-	r	r	-	House wren	u	u	u	-	n	Snow bunting	-	-	-	r	-
Acorn woodpecker	o	o	o	o	n	Winter wren	c	u	u	u	n	<b>Grosbeaks and buntings</b>					
Red-breasted sapsucker	o	o	o	o	n	Marsh wren	c	c	c	o	n	Black-headed grosbeak	c	c	u	-	n
Downy woodpecker	c	c	c	c	n	<b>Dippers</b>						Lazuli bunting	o	o	-	-	n
Hairy woodpecker	o	o	o	o	n	American dipper	r	-	-	r	-	<b>Blackbirds and relatives</b>					
Northern flicker	c	c	c	c	n	<b>Kinglets</b>						Red-winged blackbird	c	c	c	c	n
Pileated woodpecker	u	u	u	u	n	Golden-crowned kinglet	c	c	c	c	n	Tricolored blackbird	r	r	-	-	n
<b>Flycatchers</b>						Ruby-crowned kinglet	c	-	c	c	-	Western meadowlark	u	r	u	u	n
Olive-sided flycatcher	u	u	u	-	n	<b>Thrushes</b>						Yellow-headed blackbird	o	o	o	r	n
Western wood-pewee	c	c	u	-	n	Western bluebird	o	o	o	o	-	Brewer's blackbird	c	c	c	c	n
Willow flycatcher	u	u	u	-	n	Mountain bluebird	r	-	-	r	-	Brown-headed cowbird	c	c	c	r	n
Hammond's flycatcher	o	o	o	-	n	Townsend's solitaire	r	-	r	r	-	Bullock's oriole	c	c	u	-	b
Dusky flycatcher	r	-	r	-	-	Swainson's thrush	u	c	u	-	-	<b>Finches</b>					
Pacific-slope flycatcher	c	c	u	-	n	Hermit thrush	o	-	r	o	-	Purple finch	u	o	o	o	n
Black phoebe	-	-	-	r	-	American robin	c	c	c	c	-	House finch	c	c	c	c	n
Say's phoebe	r	-	-	r	-	Varied thrush	c	o	u	c	-	Red crossbill	o	o	o	o	n
Ash-throated flycatcher	r	r	r	-	-	<b>Thrashers</b>						Common redpoll	r	-	r	r	-
Western kingbird	o	r	r	-	n	Northern mockingbird	r	-	r	r	-	Pine siskin	u	o	o	u	n
Eastern kingbird	r	r	r	-	n	<b>Starlings</b>						Lesser goldfinch	u	u	u	o	n
<b>Shrikes</b>						European starling (introduced)	c	c	c	c	n	American goldfinch	c	c	c	u	n
Northern shrike	o	-	r	o	-	<b>Pipits and waxwings</b>						Evening grosbeak	c	o	o	u	n
<b>Vireos</b>						American pipit	u	-	u	o	-	<b>Old world sparrows</b>					
Cassin's vireo (solitary vireo)	o	o	o	-	n	Cedar waxwing	u	c	c	o	n	House sparrow (introduced)	c	c	c	c	n
Hutton's vireo	o	o	o	o	n												

# Winter calendar

## ENJOY NATURE IN NEIGHBORHOODS

Checklist continued

### Accidental or very rare birds

These birds have been seen in our region a few times but are basically out of their normal range. If one is spotted you can be sure it will be on the rare bird alert at the Audubon Society of Portland. This could be the wish list of a very experienced hotshot birder.

Red-necked grebe  
Brown pelican  
Snowy egret  
Cattle egret  
Emperor goose  
Tufted duck  
Harlequin duck  
Long-tailed duck (oldsquaw)  
Swainson's hawk  
Ferruginous hawk  
Gyr Falcon  
Prairie falcon  
American golden-plover  
Pacific golden-plover  
Willet  
Ruddy turnstone  
Semipalmated sandpiper  
Sharp-tailed sandpiper  
Stilt sandpiper  
Buff-breasted sandpiper  
Ruff  
Red phalarope  
Heerman's gull  
Slaty-backed gull  
Sabine's gull  
Black-legged kittiwake  
Common tern  
Arctic tern  
Least tern  
Black tern  
Yellow-billed cuckoo  
Snowy owl  
Common poorwill  
Black swift  
White-throated swift  
Calliope hummingbird  
Least flycatcher  
Tropical kingbird  
Loggerhead shrike  
Gray jay  
Blue jay  
Rock wren  
Sage thrasher  
Brown thrasher  
Bohemian waxwing  
Tennessee warbler  
Palm warbler  
Black-and-white warbler  
American tree sparrow  
Brewer's sparrow  
Lark sparrow  
Black-throated sparrow  
Sage sparrow  
Lark bunting  
Rose-breasted grosbeak  
Indigo bunting  
Rusty blackbird  
Brambling



Mallard

### Lunch with the birds noon to 1 p.m. every Wednesday

Meet a Jackson Bottom naturalist and spend your lunch hour learning how to identify migrating waterfowl and other cool birds at Jackson Bottom Wetlands. Spotting scopes, binoculars and field guides will be provided. Meet at the north viewing shelter next to the Clean Water Services sewage treatment plant on Highway 219 south of Hillsboro. Free. Registration is not required. For more information, call (503) 681-6278. *Jackson Bottom Wetlands Preserve* ♿

### Magness Memorial Tree Farm walks

2 to 3 p.m. every Sunday  
Come to the Magness Memorial Tree Farm near Wilsonville for a guided tour on an easy 1-mile trail. Learn about the history and purpose of the tree farm. Meet at the parking lot on Ladd Hill Road. Great for families and scout groups. Free. Advance registration is not required. For more information, call (503) 228-1367. *World Forestry Center* ♿

### Guided winter hikes at Tryon Creek 10 to 11:30 a.m. Saturdays, Jan. 7 through Feb. 25

Join a park naturalist to explore the fascinating world of the forest at Tryon Creek State Natural Area, from ancient trees to animals and forest fungi. Each week's hike will explore a different theme. All ages welcome. Free. Advance registration is not required. For more information, call (503) 636-9886. *Tryon Creek State Natural Area*

### Winter birds at Smith and Bybee Wetlands

10 a.m. to 12:30 p.m.  
Saturdays, Jan. 7 and 21 and  
Feb. 11

It is a waterfowl wonderland in the Portland area with thousands of ducks, geese and swans spending the winter here. On a good day, you can see a dozen different species of waterfowl and other water birds such as grebes, gulls, coots, cormorants and herons. This also is the best time of year to see bald eagles and other birds of prey. Bundle up and meet naturalist James Davis at the natural area

parking lot on Marine Drive. Binoculars will be available to borrow. Suitable for adults and teens. Free. Advance registration is required; call (503) 797-1928. *Metro* ♿

### Full moon night hike

7 to 9 p.m. Friday, Jan. 13  
Leave your flashlight behind as you explore the trails of Tualatin Hills Nature Park by the light of January's full "wolf moon." All senses will be used to discover a side of the park few get to experience. You'll go home to dream of coyotes, owls and the night sky. Suitable for ages 8 and older. \$14 with district card. Advance registration required; call (503) 629-6350. *Tualatin Hills Park and Recreation District* ♿ by arrangement

### Smith and Bybee Wetlands paddle trip noon to 4 p.m. Saturday, Jan. 14

Traveling by canoe or kayak is the best way to explore Smith and Bybee Wetlands Natural Area in North Portland. Meet at the parking lot on North Marine Drive. Bring your own kayak or canoe and personal flotation device. The new water control structure is helping to restore the natural area to a seasonal wetland. The changes are great for wildlife but they make paddle conditions difficult to predict. The trip leader will contact participants if it is necessary to cancel the trip due to low water levels. Advance registration required; call Dale at (503) 285-3084. *Friends of Smith and Bybee Lakes*

## Animals in winter at Tryon Creek

1 to 2 p.m. Tuesdays, Jan. 17, 24 and 31 and Feb. 7

Examine how animals stay warm and dry during winter in this four-week series of workshops for children ages 3-6 accompanied by an adult. Experience warm animal pelts, make insulating fur and build a dry home for an animal at Tryon Creek State Natural Area. Series fee is \$26 for members or \$30 for non-members. To register, call (503) 636-4398. *Tryon Creek State Natural Area*

## Waterfowl identification class

7 to 9:30 p.m. Thursday, Jan. 19

Tens of thousands of ducks, geese and swans spend the winter in our local wetlands. By February all hunting is over and it is an ideal time to find out who's who in the waterfowl world. Metro naturalist James Davis will simplify identification techniques for what can seem like an overwhelming variety of species. Suitable for adults and teens. Meet in room 370 at Metro Regional Center. Registration and payment of \$10 are required in advance; call (503) 797-1928. *Metro* ♿

## Winter paddle to Willamette Cove

10 a.m. to noon Saturday, Jan. 21

Join Jim Labbe and Kelly Perry for a winter paddle to Willamette Cove. Enjoy a leisurely morning paddle in the Portland Harbor and learn about the past, present and future of this unique North Portland natural area protected by Metro's open spaces acquisition program. Bring your own kayak or canoe; personal floatation device required. Directions and other details will be provided to registrants. Boat rentals can be arranged through Alder Creek Kayak and Canoe at (503) 285-0464



*A large-scale restoration project on a Metro natural area along the Clackamas River provides refuge for young salmon.*

## Salmon refuge project tour

12:30 to 2:30 p.m. Sunday, Jan. 22

Come and check out the biggest habitat restoration project you've probably ever seen. Last year Metro, in partnership with Portland General Electric, Oregon Wildlife Heritage Foundation, Oregon Department of Fish and Wildlife and Clackamas River Basin Council, completed a \$1.2 million side-channel restoration project for salmon. It is the largest such project in Oregon and provides critical habitat for young salmon to rest, feed, grow and hide from predators. The side channels were built at a Metro natural area on the Clackamas River protected by the open spaces bond mea-

sure approved by voters in 1995. The project area is just downstream from the Barton Bridge and Barton Park. Winter is when the most water is in the channels and the project can best be seen in action. Join Metro science and stewardship manager Jim Morgan and naturalist James Davis to learn more about this exciting habitat enhancement for salmon. Suitable for adults able to walk on rocky, uneven terrain. Tour will happen rain or shine. Directions to the site will be mailed to participants. Registration and payment of \$10 are required in advance; call (503) 797-1928. *Metro*

or Portland Kayak Company at (503) 459-4050. Register for the free paddle online at [www.audubonportland.org](http://www.audubonportland.org). *Audubon Society of Portland*

## Wild on the Willamette bike trip

noon to 3:30 p.m. Saturday, Jan. 28

Bicycle the Willamette River Greenway with urban naturalist Mike Houck. Begin

at Willamette Park and travel to Oaks Bottom and Sellwood Riverfront Park. From there you'll ride downstream along the Springwater on the Willamette Trail and Eastbank Esplanade, cross the Willamette and return to Willamette Park. Participants are responsible for bringing and maintaining their own bicycles; helmets are required. Directions and other details will be mailed to registrants.

Free. Register online at [www.audubonportland.org](http://www.audubonportland.org). *Audubon Society of Portland*

## Dirt time at Oxbow

9 a.m. to noon Sundays, Jan. 29 and Feb. 26

"Dirt time" means spending time practicing animal tracking. Join a practice session with regional expert trackers and gain experience identifying and interpreting the subtle and complex clues



left by wildlife. Please note, this is not a class, but an informal practice session. Meet at the floodplain parking lot at Oxbow Regional Park. All ages and skill levels are welcome. Free with a \$4 per vehicle entry fee to the park. No advance registration required. *Metro*

### **Birds of prey identification class**

**7 to 9:30 p.m. Wednesday, Feb. 1**

Join Metro naturalist James Davis for an evening class about the diurnal birds of prey and get ready for a great winter of raptor watching. Learn to identify eagles, hawks, falcons, vultures and related birds and discuss the natural history and adaptations of these powerful predators. For adults and teens. Meet in room 370 at Metro Regional Center. Registration and payment of \$10 are required in advance; call (503) 797-1928. *Metro*



### **Snow tracking: evening class**

**6:30 to 9 p.m. Thursday, Feb. 9**

Terry Kem, skilled naturalist and animal tracker, will lead this popular class that is followed by a field trip into the snow on Saturday, Feb. 11. Terry will share the skills and secrets he was taught by some of the best trackers in the country. You will learn how to identify animals from the clear tracks, blurry trails and subtle signs they leave behind as they move in their winter environments. Learn about special challenges that snow conditions create on clear tracks. Suitable for adults and teens. Class meets at Metro Regional Center. You are welcome to sign up for the class without the field trip. Registration and payment of \$10 per person is required in advance; call (503) 797-1928. *Metro*



### **Snow tracking: snowshoe field trip**

**10 a.m. to 3 p.m. Saturday, Feb. 11**

Let's go play in the snow! Spending time with the tracks is how you really learn tracking. Join expert tracker Terry Kem and travel to the beautiful Cooper Spur area on the north side of Mt. Hood to practice the skills learned in the class on Thursday, Feb. 9. Plan to drive and/or carpool and bring lunch and snowshoes. The trip is open to adults and teens who have taken the evening class or any other basic tracking class. Registration and payment of \$20 per person is required in advance; call (503) 797-1928. *Metro*

### **Coyote family night at Tryon Creek**

**6:30 to 8:30 p.m. Saturday, Feb. 11**

Family members of all ages will have the opportunity to learn about coyotes, listen to coyote stories, make a coyote hat and join a nature guide on an evening hike in Tryon Creek State Natural Area to listen for resident coyotes. \$4 for members; \$5 for non-members. To register, call (503) 636-4398. *Tryon Creek State Natural Area*

### **Welcome the herons paddle**

**9 a.m. to noon Sunday, Feb. 12**

Paddle around Ross Island with urban naturalist Mike Houck to welcome the great blue herons back to their nesting site on Ross Island. Great blue herons have nested on the Ross Island complex for several decades. More recently bald eagles have displaced them from their traditional nesting colony in the Ross Island lagoon, but they still nest on the downstream tip of the island. Bring your own kayak or canoe; personal floatation device required. Directions and other details will be

provided to registrants.

Boat rentals can be arranged through Alder Creek Kayak and Canoe at (503) 285-0464 or Portland Kayak Company at (503) 459-4050. Register for the free paddle online at [www.audubonportland.org](http://www.audubonportland.org). *Audubon Society of Portland*

### **Water wonders at Tryon Creek**

**1 to 2 p.m. Tuesdays, Feb. 14, 21 and 28 and March 7**

Learn all about water at Tryon Creek State Natural Area in this four-week series of workshops for children ages 3-6 accompanied by an adult. Hands-on experiments teach the properties of water and explore the water cycle. Series fee is \$26 for members or \$30 for non-members. To register, call (503) 636-4398. *Tryon Creek State Natural Area*

### **Marvelous mammals of Metro parks**

**7 to 9:30 p.m. Wednesday, Feb. 15**

Did you know you can see mink, beaver and river otter at Oxbow Regional Park and Smith and Bybee Wetlands? What kind of squirrels are those running around your neighborhood? Are there really mountain lions and bears in Forest Park? How can you tell muskrat, nutria and beaver apart when all you see is the top of a brown head moving through the water? Metro naturalist James Davis will show you how to identify the mammals that live in your neighborhood and in Metro's parks and natural areas. There will be pelts, skulls, stuffed specimens and scat on hand to help you become familiar with our local furry critters. You'll be surprised at who some of our wilder residents are. Suitable for adults and interested teens. Meet in room 370 at Metro Regional Center. Registration and payment of \$10 are required in advance; call (503) 797-1928. *Metro*



### **Owl prowls**

**6 to 8 p.m. Friday, Feb. 17**

Journey into the forest at night with naturalist Elaine Murphy to look and listen for the courting owls of Tualatin Hills Nature Park. Learn about their lifestyles, watch a slideshow and listen to recordings of owl calls. Bring a flashlight. Suitable for ages 6 and older. \$9 with district card. Advance registration required; call (503) 629-6350. *Tualatin Hills Park and Recreation District*



### **Willamette Narrows Paddle**

**9 a.m. to 1 p.m. Saturday, Feb. 18**

Join Jim Labbe and Ron Carley for a Willamette Narrows paddle. Explore the wildlife, geology and spectacular scenery of this unique section of the Willamette River near West Linn and talk about how you can get involved in local efforts to protect urban natural areas. Bring your own kayak or canoe; personal floatation device required. Directions and other details will be provided to registrants. Boat rentals can be arranged through Alder Creek Kayak and Canoe at (503) 285-0464 or Portland Kayak Company at (503) 459-4050. Register for the free paddle online at [www.audubonportland.org](http://www.audubonportland.org). *Audubon Society of Portland*

### **Birding Oaks Bottom**

**10 a.m. to 1:30 p.m. Sunday, Feb. 19**

Hike the 2-mile loop trail at Oaks Bottom Wildlife Refuge with urban naturalist Mike Houck to look for birds and welcome the early spring migratory species back to the 160-acre natural area in Southeast Portland. This will be a leisurely stroll suitable for families. Directions and other details will be mailed to registrants. Free. Register online at [www.audubonportland.org](http://www.audubonportland.org). *Audubon Society of Portland*

## Evergreens at Tualatin Hills Nature Park

3 to 5 p.m. Sunday, Feb. 19  
When winter seems dark and dreary, native evergreen plants come through with protection and food for wildlife as well as beauty for all to observe. Learn how to identify the evergreen trees and shrubs of Tualatin Hills Nature Park and all about the many benefits they provide to the park's inhabitants. Suitable for age 13 and older. \$8 with district card. Advance registration required; call (503) 629-6350. *Tualatin Hills Park and Recreation District* & by arrangement

## Smith and Bybee Wetlands paddle trip

noon to 4 p.m. Sunday, Feb. 19  
Traveling by canoe or kayak is the best way to explore Smith and Bybee Wetlands Natural Area in North Portland. Meet at the parking lot on North Marine Drive. Bring your own kayak or canoe and personal flotation device. The new water control structure is helping to restore the natural area to a seasonal wetland. The changes are great for wildlife but they make paddle conditions difficult to predict. The trip leader will contact participants if it is necessary to cancel the trip due to low water levels. Advance registration required; call Troy Clark at (503) 249-0482. *Friends of Smith and Bybee Lakes*

## Soup on the Slough

11:30 a.m. to 1 p.m. Friday, Feb. 24  
You are invited for lunch, slough stories and a tour of Whitaker Ponds, a thriving natural area and environmental education center that was once a junkyard. Check out walking trails, a floating dock for wildlife viewing, a canoe launch and a green-roof



## Nature tours available for groups

**W**ould you like to explore a Metro natural area with your community group, club or folks from your neighborhood? Let a Metro naturalist help you plan a program tailor-made for your group. Metro offers private, guided nature tours featuring a variety of topics at natural areas all over the region, including many that are not yet open to the public.

If you are a leader or member of a group (e.g., youth, church or senior group, scouts, hiking club, etc.) and you would like to schedule a nature tour at a Metro natural area, call education program coordinator Deb Scrivens at (503) 797-1852 or send e-mail to [scrivensd@metro.dst.or.us](mailto:scrivensd@metro.dst.or.us). Tours are \$5 per person with a minimum fee of \$25; group size is limited to 20.

gazebo great for picnicking or bird watching. This casual event is open to everyone interested in learning more about the Columbia Slough watershed. Free. Advance registration required; call (503) 281-1132. *Columbia Slough Watershed Council* & by arrangement

## Kids' night out at Tryon Creek

6 to 9 p.m. Friday, Feb. 24  
Children ages 7-12 can join in a "kids only" evening of fun, food and forest exploration at Tryon Creek State Natural Area. Begin with a kid-friendly dinner, then learn about owls – the first birds

of the year to make nests, lay eggs, and raise their young. Dissect an owl pellet and take a hike to listen for owls. \$22 for members; \$25 for non-members. To register, call (503) 636-4398. *Tryon Creek State Natural Area*

## Walking the Willamette River Greenway

9 a.m. to 1 p.m. Saturday, Feb. 25  
Join urban naturalist Mike Houck for a leisurely walk on the Eastbank Esplanade and Springwater on the Willamette Trail to Oaks Bottom Wildlife Refuge. This will be a one-way walk with a return via TriMet bus. Bring

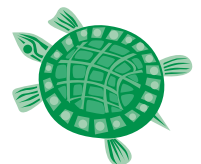
a lunch, water, binoculars, your TriMet pass or bus fare. Directions and other details will be mailed to registrants. Free. Register online at [www.audubonportland.org](http://www.audubonportland.org). *Audubon Society of Portland*

## Winter trees of Mt. Talbert

1 to 3 p.m. Sunday, Feb. 26  
Have you ever wished you could tell one evergreen from another, or identify a tree in winter by looking at the bark or buds? Can you read the history of a piece of land by looking at its forest? Join Metro naturalist Deb Scrivens for a winter walk at Mt. Talbert to unravel these mysteries and more. The forest at this Metro natural area is a living laboratory of Northwest trees. Payment of \$5 per adult is required in advance; children are free. Call (503) 797-1928 to register. *Metro*

## How animals work

7 to 9:30 p.m. Wednesday, March 8  
How can turtles breathe while they are at the bottom of ponds all winter? How do ducks swim around in freezing cold water with their bare feet without getting hypothermia? Why are there no warm-blooded animals with gills? Join Metro naturalist James Davis for a look at the incredible adaptations of different animals to meet the same basic needs – food, water, oxygen and shelter. Understanding how animals work greatly increases our awareness and appreciation of their amazing abilities and unique ways of life. Meet in room 370 at Metro Regional Center. Registration and payment of \$10 are required in advance; call (503) 797-1928. *Metro* &



# Volunteer Ventures

## KEEP NATURE IN NEIGHBORHOODS

### Forest Park ivy removal

**9 a.m. to noon Saturdays**  
Join forces with the No Ivy League and help battle what they call the “green plague” at Forest Park. Groups of five or more are asked to register in advance. Bring water, work gloves and a conquering attitude. Meet at the Lower Macleay Field House at the end of Northwest Upshur just past 29th. Advance registration is not required. For more information, call (503) 823-3681. *Forest Park Ivy Removal Project*

### Forest Park trail maintenance

**9 a.m. to noon Saturdays**  
Join the Friends of Forest Park for trail maintenance and repair work parties on the beloved trails of Forest Park. Meet at the Lower Macleay Field House at the end of Northwest Upshur just past 29th. Bring water and work gloves and be prepared for a short hike to a worksite. Advance registration is not required. For more information, call (503) 223-5449. *Friends of Forest Park*

### Friends of Trees plantings

**9 a.m. to 1 p.m. Every Saturday**  
Join Friends of Trees and others in your community for tree planting and tree care projects at urban natural areas and in neighborhoods throughout the region. No prior planting experience is necessary. Just dress for the weather and come ready to plant. Check out the planting schedule at [www.friendsoftrees.org](http://www.friendsoftrees.org) or call

(503) 284-8733 to find out where events will be held. *Friends of Trees*

### Native planting at Oaks Bottom

**9 a.m. to noon Saturday, Jan. 14**  
Help restore Oaks Bottom Wildlife Refuge, a 160-acre wetland in Southeast Portland. Bring gloves and water. Meet on Southeast Milwaukie Boulevard at Mitchell Street. To register, call (503) 823-6131. *Portland Parks and Recreation*

### Stewardship Saturdays at Steigerwald Lake

**9 a.m. to noon Saturdays, Jan. 14 and Feb. 11**  
Help restore native plant communities on two sites at Steigerwald Lake east of Washougal. Restoration activities include removing Himalayan blackberries and planting native trees and shrubs. Experience not necessary. Bring gloves and dress for the weather; tools, snacks and water will be provided. Advance registration required; call (360) 835-8767. *U.S. Fish and Wildlife Service*

### Powell Butte trail maintenance


**9 a.m. to noon Saturdays, Jan. 14 and Feb. 11**  
Help repair the trails at Powell Butte Nature Park. Bring water and gloves. Meet at the parking lot at the top of the hill on Southeast 162nd Avenue south of Powell Boulevard. To register, call (503) 823-6131. *Portland Parks and Recreation*

### Dickinson Park invasive species removal

**9 a.m. to noon Saturdays, Jan. 14 and Feb. 11**  
Help remove ivy and blackberries from this small nature park in Southwest Portland. Meet at the turnout on Southwest 55th Avenue south of Taylors Ferry Road. Bring gloves and water.

To register, call (503) 823-6131. *Portland Parks and Recreation*

### Stream Team captain training

**6 to 9 p.m. Thursday, Jan. 19**  
Get involved in SOLV's watershed restoration program at the leadership level. Stream Team captains help guide volunteers and manage planting events. The training includes topics such as watershed health, stream restoration, volunteer management and event leadership. Participants also must attend sessions on Jan. 26 and 28. Free. Advance registration is required; call Monica at (503) 844-9571. *SOLV*  by arrangement

### Errol Heights wetlands work days

**9 a.m. to noon Saturdays, Jan. 21 and Feb. 18**  
Help restore the Errol Heights property in the heart of Southeast Portland. This 12-acre site has three spring-fed ponds and is used by local school children as an outdoor laboratory. Meet at the corner of Southeast 52nd and Tenino. Bring water and gloves. To register, call (503) 823-6131. *Portland Parks and Recreation*

### Woods Park trail building and blackberry removal

**9 a.m. to noon Saturdays, Jan. 21 and Feb. 18**  
Help restore this 34-acre wooded park in Southwest Portland by removing non-native plants and building a new trail system. Volunteers have helped build three bridges and 500 feet of boardwalk so far. Bring water and gloves. To register, call (503) 823-6131. *Portland Parks and Recreation*

### SOLV tree plantings


**9 a.m. to noon Saturdays, Feb. 4 through March 25**  
Join SOLV's Team Up for Watershed Health program

for tree planting along a stream near you in February and March. Plantings will occur in Canby, Beaverton, Clackamas, Fairview, Gladstone, Lake Oswego, Portland, Tigard and West Linn. Advance registration required; call Jamie at (503) 844-9571. *SOLV*

### Stewardship leader training

**9 a.m. to 4 p.m. Saturday, Feb. 25**  
Learn to lead others in the effort to protect natural areas in the Tualatin Hills Park and Recreation District. Leaders receive training on local ecology, habitat restoration techniques, plant identification, work party coordination, volunteer training and more. In return for training, stewardship leaders are asked to lead a minimum of two work projects each year. Meet at Tualatin Hills Nature Park. For more information or to register, contact Melissa Higgins at (503) 629-6305 ext. 2953. *Tualatin Hills Park and Recreation District*

### Community plant a tree challenge

**9 a.m. to 1 p.m. Saturday, March 4**  
Join your community in a tree planting effort in Washington County. SOLV, the cities of Washington County, Friends of Trees and Clean Water Services are joining together with community members to plant hundreds of trees throughout the county. Events are offered at Stella Olsen Park in Sherwood, Pascuzzi Pond in Tualatin, Beal Pond in Forest Grove, Amberwood Drive in Hillsboro, Downing Creek in Beaverton, Hiteon Creek in Tigard, West Fork Dairy Dell Creek in Banks, and Steamboat Park in Cornelius. For more information, call Monica at (503) 844-9571. *SOLV*  by arrangement

# Volunteer – it's your nature!



Volunteers are at the heart of Metro's new native plant center. Pictured above from left to right are Camette and Gwenyth Knight, Tina Hagel, Maia Kimpo, Jason Dumont, Marsha Holt-Kingsley and Elizabeth Marantz.

## Native plant materials center seeks new volunteers

Metro's restoration work is aimed at reestablishing rare but vital habitat types that once thrived throughout the Willamette Valley. Metro's new native plant materials center, located near Wanker's Corner in Tualatin, plays a critical role in that effort. Rare native seeds are collected from Metro properties, propagated at the native plant materials center, and returned to appropriate Metro natural areas to be planted during restoration projects.

Volunteers are integrated into all aspects of center operation including building structures, collecting seeds and maintaining plant stock. The native plant materials center is currently seeking long-term volunteers who are available weekdays and have a passion for native plants. If you are interested in any of the following positions, call Beth Gergick at (503) 797-1733 or send e-mail to [parkvol@metro.dst.or.us](mailto:parkvol@metro.dst.or.us).

### Center assistants

Positions are currently open for people with an interest or background in gardening or horticulture. You get to do it all as a center assistant. Help with seed processing, plant native seed collected from Metro sites, weed and monitor stock, and harvest seed for planting at Metro natural areas. Individuals who can volunteer on weekdays every other week for at least six months are preferred, with positions available year-round.

### Builders

Talented builders are needed to help design and create nursery infrastructure to improve our ability to meet restoration needs. Potential projects include building propagation beds, tables and wetland emergent beds. This position offers a flexible schedule and time commitment.

### Seed collectors

This past spring and summer, seeds from more than 50 plant species were collected by our volunteer seed collectors. Do you have experience identifying native plants, including grasses and sedges? If so, you'd be a welcome addition to the 2006 seed collecting team.

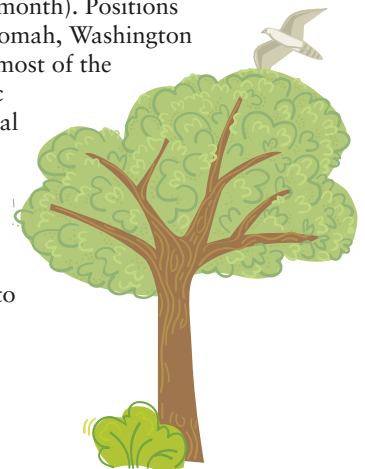
## Site steward program connects great people with great places

Metro is launching a new program that will give more people the opportunity to develop a special relationship to a particular Metro park or natural area through service and leadership.

Volunteer stewards visit their adopted site on a regular basis and work the land both individually and as a team. Stewards help with a variety of projects from tearing out invasive species and erosion control to planting natives and removing debris. Stewards may also lead volunteer work crews in various restoration projects, which helps facilitate a valuable community connection at these precious natural areas.

Successful candidates will be energetic people who are passionate about parks and natural areas, enjoy working independently and with others, are comfortable with strenuous labor, and look forward to getting their hands dirty in all kinds of weather. Stewards volunteer at least two times per month (averaging about ten hours per month). Positions are available throughout Multnomah, Washington and Clackamas counties. Since most of the sites are not accessible by public transportation, access to personal transportation is required.

If you are interested in exploring a volunteer steward position, call Beth Gergick at (503) 797-1733 or send e-mail to [parkvol@metro.dst.or.us](mailto:parkvol@metro.dst.or.us).





*AmeriCorps volunteer Dave Roon will coordinate Metro's volunteer-mediated monitoring program in 2006.*

### **Intern, coordinator of wildlife monitoring volunteers**

Three volunteer interns will act as volunteer coordinators, providing support and guidance to volunteer monitors, ensuring datasheets are completed and helping with scheduling issues. Successful candidates for these positions must be skilled in facilitation, motivation, communication, coaching and problem solving. Scientific experience is preferred, though not required. Interns need to be available approximately 10 hours per week from January through July to support both amphibian and avian monitoring. Preference is given to college students but school affiliation is not required.

### **Data entry volunteer**

Not able to work in the field? Have experience with computers? Metro is looking for a volunteer to manage data entry for all monitoring data collected. Must have experience with data entry and database design. Position lasts for entire field season.

## **Wildlife monitors needed at Metro natural areas**

Metro's volunteer-based monitoring program provides important information about Metro's natural areas while offering a unique and in-depth service opportunity to community members. By focusing on indicator species, such as amphibians and birds, volunteer monitors provide data that help Metro's science and stewardship team gauge the progress of its restoration efforts and track the effects of public use on wildlife.

There are a number of ways to get involved in Metro's volunteer-mediated wildlife monitoring program. If you are interested in any of the following volunteer positions, contact Dave Roon, program coordinator, at (503) 797-1688 or roond@metro.dst.or.us for more information or to receive an application.

### **Amphibian monitors**

Metro is currently recruiting volunteer monitors for amphibian egg mass surveys at six Metro natural areas. Volunteer training will be held Saturday, Feb. 4 and includes amphibian identification and survey techniques. Surveys are conducted in February and March. Successful candidates must enjoy tromping around in the rain and mud. Prior experience identifying egg masses is not required, though a scientific bent is appreciated.

### **Avian monitors**

Adopt one of nine sampling site locations for seasonal and year-round monitoring of waterfowl and other avian species. Metro seeks enthusiastic, responsible people with intermediate to expert bird identification skills, including the ability to identify birds by ear. Must be able to make a long-term commitment. Waterfowl monitoring begins immediately and continues through spring. Other avian monitoring takes place during the summer months.



*Volunteers learn to identify amphibian egg masses at Metro's Multnomah Channel Natural Area.*

**L**ooking for a way to help make our region healthier for fish, wildlife and people? With a diverse offering of volunteer opportunities aimed at people with different interests, skills and schedules, Metro's volunteer program has something for everyone. Find out how you can contribute. Visit [www.metro-region.org/parks](http://www.metro-region.org/parks), contact volunteer coordinator Beth Gergick at (503) 797-1733 or send e-mail to [parkvol@metro.dst.or.us](mailto:parkvol@metro.dst.or.us).

## Annual passes for Metro parks available now

Purchase your 2006 annual park pass for free admission and parking at Oxbow and Blue Lake regional parks, Chinook Landing Marine Park and the M. James Gleason Boat Ramp. Passes are valid Jan. 1 through Dec. 31; passes are not accepted for special events such as Salmon Festival and Fourth of July fireworks at Blue Lake.

A regular pass is \$40; a senior pass is \$30 and a low-income/disability pass is \$10 (documentation required). MasterCard and Visa are accepted. Pick up a pass at the Blue Lake or Oxbow park office or Metro Regional Center. You also can purchase your pass online at [www.metro-region.org/parks](http://www.metro-region.org/parks) or call (503) 797-1928 to order by phone.



# Calendar at a Glance

## WEEKLY

### Wednesdays

Lunch with the birds at Jackson Bottom, pg. 7

### Saturdays

Friends of Trees plantings, pg. 11  
SOLV tree plantings, pg. 11  
Forest Park ivy removal, pg. 11  
Forest Park trail maintenance, pg. 11  
Guided winter hikes at Tryon Creek, pg. 7

### Sundays

Magness Memorial Tree Farm walk, pg. 7

## JANUARY

- 7 Winter birds at Smith and Bybee Wetlands, pg. 7
- 13 Full moon night hike, pg. 7
- 14 Native planting at Oaks Bottom Wildlife Refuge, pg. 11
- 14 Stewardship Saturday at Steigerwald Lake, pg. 11
- 14 Powell Butte trail maintenance, pg. 11
- 14 Smith and Bybee Wetlands paddle trip, pg. 7
- 14 Dickinson Park invasive species removal, pg. 11
- 17 Animals in winter at Tryon Creek, pg. 8
- 19 Stream Team captain training, pg. 11
- 19 Waterfowl identification class, pg. 8
- 21 Winter birds at Smith and Bybee Wetlands, pg. 7
- 21 Errol Heights wetlands work day, pg. 11
- 21 Woods Park trail building and blackberry removal, pg. 11
- 21 Winter paddle to Willamette Cove, pg. 8
- 28 Wild on the Willamette bike trip, pg. 8
- 29 Dirt time at Oxbow, pg. 8

## FEBRUARY

- 1 Birds of prey identification class, pg. 9
- 4 Sauvie Island Raptor Road Trip, pg. 4
- 9 Animal tracking in snow: evening class, pg. 9
- 11 Winter birds at Smith and Bybee Wetlands, pg. 7
- 11 Powell Butte trail maintenance, pg. 11
- 11 Dickinson Park invasive species removal, pg. 11
- 11 Coyote family night at Tryon Creek, pg. 9
- 11 Stewardship Saturday at Steigerwald Lake, pg. 11
- 11 Animal tracking in snow: snowshoe field trip, pg. 9
- 12 Welcome the herons paddle, pg. 9



- 14 Water wonders at Tryon Creek, pg. 9
- 15 Marvelous mammals of Metro parks, pg. 9
- 17 Owl prowls at Tualatin Hills Nature Park, pg. 9
- 18 Woods Park trail building and blackberry removal, pg. 11
- 18 Willamette Narrows paddle, pg. 9
- 18 Errol Heights wetlands work day, pg. 11
- 19 Smith and Bybee Wetlands paddle trip, pg. 10
- 19 Evergreens at Tualatin Hills Nature Park, pg. 10
- 19 Birding Oaks Bottom, pg. 9
- 24 Soup on the Slough, pg. 10
- 24 Kids' night out at Tryon Creek, pg. 10
- 25 Walking the Willamette River Greenway, pg. 10
- 25 Stewardship leader training at Tualatin Hills, pg. 11
- 26 Dirt time at Oxbow, pg. 8
- 26 Winter trees of Mt. Talbert, pg. 10

## MARCH

- 4 Community plant a tree challenge, pg. 11
- 8 How animals work, pg. 10

# See you there!

## Metro regional parks, greenspaces and facilities

**Blue Lake Regional Park** provides archery, volleyball, softball, horseshoes, playgrounds, food concessions, bike and boat rentals, swimming, fishing and large picnic shelters perfect for family reunions and company picnics. Bikers, runners and walkers enjoy the trails along the lake and throughout the park. The Lake House is an elegant site for weddings and other special events.

**Accessible features:** parking, restrooms, archery, fishing dock, picnic areas, water play area, playgrounds, park paths, office, food concession, wetlands observation deck and trail loop.

**Location:** Between Marine Drive and Sandy Boulevard off Northeast 223rd Avenue. From I-84, take the Fairview exit (14) and go north on 207th Avenue to Sandy Boulevard. Turn right onto Sandy and travel east to 223rd and turn left. Proceed north to Blue Lake Road and the park.

**Entrance fee:** \$4 per car and \$7 per bus.

**Oxbow Regional Park**, a 1,200-acre natural area park located within the wild and scenic Sandy River Gorge, offers the opportunity to walk through an old-growth forest or watch fall chinook salmon swim upstream to spawn. The river draws swimmers, rafters, kayakers and anglers. Hiking trails, wooded campsites, reservable picnic areas, horse trails, playgrounds and play fields are also available.

**Accessible features:** parking, office, restrooms, shower buildings, three campsites, picnic shelters and campground amphitheater.

**Location:** Eight miles east of Gresham. From I-84, take the Troutdale exit (17). Go past the truck stop to the light. Turn right on 257th, go 3 miles to Division Street. Turn left onto Division. Follow the signs 6.5 miles and turn left. Follow the road to the park.

**Entrance fee:** \$4 per car and \$7 per bus.

**Howell Territorial Park** on Sauvie Island is a scenic blend of natural and cultural history. The Oregon Historical Society provides interpretive tours of a pioneer house and agricultural museum on summer weekends. Picnickers and birdwatchers enjoy this idyllic site, which also includes nine acres of wetland and surrounding pastoral land. There are two rustic areas that can be reserved for small picnics or weddings.

**Accessible features:** restrooms, picnic areas and barn museum.

**Location:** Take Highway 30 north past Linnton to the Sauvie Island Bridge. Cross the bridge, proceed north approximately 1 mile and turn right onto Howell Park Road.

**Smith and Bybee Wetlands Natural Area** is the largest protected wetland within an American city. Home to beavers, river otters, black-tailed deer, osprey, bald eagles and Western painted turtles, this 2,000-acre wildlife area offers a paved trail with two wildlife viewing platforms. Non-motorized boats are welcome.

**Accessible features:** parking, Interlakes Trail, wildlife viewing platforms and restrooms.

**Location:** On Marine Drive between the Expo Center and Kelley Point Park. Take I-5 to exit 307. Go west on North Marine Drive for 2.2 miles. Turn left at the large brown and white natural area sign.

**Beggars-tick Wildlife Refuge**, a 20-acre greenspace located along the Springwater Corridor Trail, was named after a species of native sunflower. The refuge is home to a variety of native plant species and wildlife, and provides open water for migratory waterfowl in the winter.

**Accessible features:** parking and paths (compacted gravel).

**Location:** Southeast 111th Avenue, just north of Foster Road. Also accessible from the Springwater Corridor Trail.

**Pioneer cemeteries** in Multnomah County offer a unique look into the history of the region and are managed as operating facilities. Dating back as early as 1851, 14 pioneer cemeteries offer scenic tranquility and a glimpse into the past.

**Chinook Landing Marine Park**, a 67-acre marine park with six launching lanes on the Columbia River, is the largest public boating facility in Oregon. The park offers picnic and viewing areas, wetland and wildlife habitat, disabled-accessible docks, restrooms and a seasonal river patrol station.

**Accessible features:** parking, restrooms, picnic area and observation deck.

**Location:** Adjacent to Blue Lake Regional Park on Marine Drive.

**Entrance fee:** \$5 per vehicle.

**M. James Gleason Memorial Boat Ramp** is a convenient public boat launch on the Columbia River, minutes from downtown Portland. Amenities include launch lanes, boarding docks, restrooms, river maps and a river patrol office.

**Accessible features:** parking and restrooms.

**Location:** Northeast 43rd Avenue and Marine Drive.

**Entrance fee:** \$4 per vehicle.

**Sauvie Island Boat Ramp** enables boaters to enjoy the quiet waters and wildlife of Multnomah Channel. Picnic tables, parking and restrooms are available.

**Accessible features:** parking, restrooms and picnic area.

**Location:** At the junction of Burlington Ferry and Sauvie Island roads.

**Glendoveer Golf Course** provides challenging play for every level with two 18-hole golf courses. A 2-mile fitness trail along the perimeter of the course draws joggers and walkers to the natural setting. There also are tennis courts, a driving range and a restaurant.

**Location:** 140th and Northeast Glisan Street.

## Information numbers

**General number**  
(503) 797-1850

**Picnic reservations**  
(503) 797-1928

**Registration for Metro activities**  
(503) 797-1928

**Blue Lake Regional Park**  
(503) 665-4995

**The Lake House**  
(503) 797-1928

**Oxbow Regional Park**  
(503) 663-4708

**Howell Territorial Park**  
(503) 665-6918

**James Bybee House**  
(503) 222-1741


**Smith and Bybee Wetlands Natural Area**  
(503) 797-1844

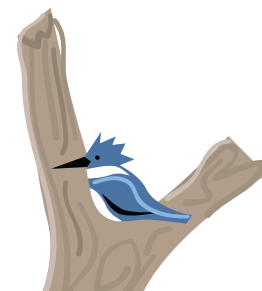
**Marine facilities**  
(503) 665-6918

**Glendoveer Golf Course**  
(503) 253-7507

**Pioneer cemeteries**  
(503) 797-1709

**Note:** In order to protect wildlife habitat, and for their own safety, **pets are not permitted** at any Metro park or natural area.

 The “accessible features” listed above are facilities and activities that are accessible to wheelchair users. For information about other kinds of access or accommodations, call (503) 797-1728.



# Winter wonder at Smith and Bybee Wetlands

New visitor facilities, a canoe launch and a paved, accessible trail make Metro's Smith and Bybee Wetlands Natural Area a great place for a dose of nature in the wet, chilly winter months.

Winter is one of the best times of year for wildlife watching and this 2,000-acre North Portland natural area delivers – with bald eagles, cormorants, herons and thousands of ducks, geese and swans.



For more information, visit  
[www.metro-region.org/parks](http://www.metro-region.org/parks).



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