

GreenScene



Discover nature in
neighborhoods

FALL 2007



Salmon
Festival

Mount Talbert
Nature Park
opens!

Volunteer
ventures



METRO

Jim Cruce photo

Region's newest nature park opens at Mount Talbert

Stretching from Portland's Rocky Butte southward to the Clackamas River, a group of extinct volcanoes and lava domes lend unique geographic character to the region's east side, providing important wildlife habitat and panoramic vistas. Mount Talbert is the largest of these undeveloped buttes in northern Clackamas County rising as a forested green sentinel overlooking the busy I-205 and Sunnyside Road interchange.

The Mount Talbert Nature Park will officially open Oct. 6. Offering much more than a home to wildlife, the new nature park will also give people from around the region miles of new hiking trails, information about the cultural and natural resources found there and greater access to nature close to home.

"The Mount Talbert Nature Park is a great addition to the Sunnyside area and to the region," said Metro Council President David Bragdon. "The Metro Council and our partners have fulfilled the promise that we made to voters."

Metro and North Clackamas Parks and Recreation District purchased nearly 200 acres at Mount Talbert with funds from Metro's 1995 bond measure. The protected area includes the top of the former lava dome as well as the west facing slopes visible to the tens of thousands of people that travel I-205 every day or shop at the Clackamas Town Center.

The main access to Mount Talbert Nature Park is off of Southeast Sunnybrook Boulevard on Mather Road. The area includes parking, restrooms, a picnic shelter and paved trails as well as 4.2 miles of hiking trails that loop around the natural area and lead to the summit. A 1/2-mile



Western tanager

stroller-friendly gravel trail leads from the park entrance to a small native prairie that blooms with wildflowers such as camas and woolly sunshine in the spring. A secondary entrance, at Southeast 117th Avenue and Sunnyside Road, is also open with limited parking. Trails at this location are not universally accessible.

A revitalized oak savanna and a wet prairie meadow, two increasingly rare habitats in the Northern Willamette Valley, are found

at Mount Talbert. A series of interpretive signs along the trails provide visitors information about the plants and animals that can be seen – and heard – at the nature park. Residents and visitors to Mount Talbert include deer, coyotes, raccoons, Western gray squirrel, rubber boa, pileated and hairy woodpeckers, white-breasted nuthatch, Western tanager and many more.

Metro provided funding for improvements to the site and the nature park will be managed by the North Clackamas Parks and Recreation District.

"This is a great example of what can be done when government works together on behalf of the people we serve," said Metro Councilor Brian Newman, who represents the area where Mount Talbert is located. "Opening Mount Talbert was possible only through our partnership with the parks district."

Metro

People places • open spaces

Clean air and clean water do 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 open space, 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

Your Metro representatives

Metro Council President
David Bragdon

Metro Councilors

Rod Park, District 1

Brian Newman, District 2

Carl Hosticka, District 3

Kathryn Harrington, District 4

Rex Burkholder, District 5

Robert Liberty, District 6

Auditor

Suzanne Flynn

On the cover

Lesser yellowlegs (photo by Jim Cruce) and young wildlife watchers (photo by Michael McDermott)

Illustrations by

Antonia Manda

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.

Mount Talbert Nature Park

You can hike 4.2 miles of trails through 200 acres of conifer and streamside forests, oak woodlands and prairie in Mount Talbert Nature Park.



Beginning Oct. 6, the nature park will open daily half an hour before sunrise and close half an hour after sunset. Dogs and bikes are not permitted.

Location:
The park is just east of I-205 and south of Sunnyside Road. From Southeast Sunnybrook Boulevard turn south on 97th Avenue and follow until it becomes Mather Road. The park entrance is on the left off of Mather Road.

For more information, call North Clackamas Parks and Recreation District at 503-794-8041.

Stop... Look... Listen

Mount Talbert Nature Park tour

12:30 to 3:30 p.m. Sunday, Oct. 28

Explore the new trails and facilities at the 200-acre Mount Talbert Nature Park with Metro naturalist James Davis. Discover the variety of plants and animals that live on the largest undeveloped lava butte in Northern Clackamas County. It's mushroom season and we will do our best to identify the fungi we encounter with beginning mushroom identification skills. Bring your binoculars or borrow a pair of ours. Suitable for adults and children 10 and older. Free. Advance registration is required; call North Clackamas Parks and Recreation District at 503-794-8080 by Oct. 22. You will receive directions to the site after you register. *Metro and North Clackamas Parks and Recreation District*

Nature parks like Mount Talbert provide raccoons with places to forage other than your backyard.

Where's the Wildlife?

Wildlife is all around you at Mount Talbert. Walk and speak quietly, listen carefully and use your relaxed, peripheral vision to spot the small movements of animals.

Western gray squirrels are alerted to humans up to a quarter mile away by warning calls from birds.

Washington Department of Fish and Wildlife photos

Protecting nature in neighborhoods

Public input shapes priorities

In November 2006 voters directed the Metro Council to extend a regionwide program to protect water quality and fish and wildlife habitat and to provide the public with future opportunities for greater access to nature. Metro will acquire between 3,500 and 4,500 acres of land in 27 target areas protecting rivers and streams, forested buttes, wetlands, headwaters and other important natural areas across the region.

The target areas were identified by scientists and natural resource experts and shaped by input from people, communities and organizations all around the region. More than 500 people attended community open houses in June to talk with Metro Councilors about their priorities. Thousands of people reviewed maps and detailed information on Metro's web site and hundreds more provided input through online questionnaires, ranking their priorities and offering suggestions on potential partnerships and strategies to stretch limited public dollars in each area.

The Metro Council will finalize detailed acquisition plans at public meetings in September. View maps and learn more about the target areas at www.metro-region.org/naturalareas. Get on the natural areas mailing list by calling 503-797-1741 or sending e-mail to metroparks@metro-region.org.



Dozens of neighbors joined Metro Councilor Rod Park, Metro Council President David Bragdon and Metro staff to celebrate an acquisition on Clatsop Butte.

Natural Area Program kicks off

Four new acquisitions, totaling 188 protected acres, put the Natural Areas Program on the map in the Johnson Creek watershed where Metro and its partners are working to protect water quality and wildlife habitat.

Through a generous gift from the Persimmon Development Group, Metro purchased 92 acres of a butte east of Gresham for approximately \$5 million below appraised value. Located within the east buttes target area, the property contains the headwaters of Hogan Creek, a tributary to Johnson Creek, and the forested butte top. A second acquisition in Gresham protects a 37-acre natural area known as Gabbert Hill.

"The Metro Council has received strong public support for the preservation of our valuable natural areas," said Metro President David Bragdon. "We are lucky to have landowners and developers who are willing to work together with us to preserve these special places."

In the Johnson Creek target area, Metro acquired 49 acres on the north face of Clatsop Butte, a densely forested hillside, including creek frontage along tributaries to the creek. One of the largest remaining intact habitats within the city limits of

Portland, the property is located south of Foster Road and west of Barbara Welch Road. An additional 10 acres of forested land just south of Powell Butte were also purchased in this target area.

Featured target areas

The **East Buttes** target area is located east of Portland, south of Gresham and north of Damascus. Panoramic vistas east and south from the butte tops provide stunning views of valleys, farmland and the Cascades. The forested buttes frame the valleys, creating a unique geography for local residents and providing welcome visual relief from the bustling cities below. The buttes also provide a haven for native plants and animals.

Johnson Creek flows 26 miles from its headwaters near the Sandy River to its confluence with the Willamette River and is the most densely urbanized creek in the metro region. It is home to a diverse mix of native trees and vegetation including red alder, Oregon grape, huckleberry and sword fern. The area also hosts an abundance of wildlife including deer, coyote, migrating flicker and pileated woodpecker. The target area offers significant water quality benefits and valuable wildlife habitat connections to the East Buttes area.

Metro Council launches new Nature in Neighborhoods capital grants program

Do you have an idea for helping improve water quality, making your community greener or enhancing a local natural area? A new capital grants program offered by Metro can help you make it happen.

The Metro Council's 2006 Natural Areas bond measure included \$15 million for grants that inspire innovative capital projects and partnerships that create, enhance or restore local natural areas. Application materials and information about how to apply for these project funds will be available from Metro beginning Sept. 13. Interested groups can submit letters of interest at any time. Applications will be reviewed on a rolling basis with awards announced no later than Spring 2008. All grants require a minimum 2:1 match.

Visit www.metro-region.org/naturalareas after mid-September to see the grant handbook and to find out more about the program including the definition of a capital project, the application process and the selection criteria. For more information, call Mary Rose Navarro at 503-797-1781.

Lend a helping hand

Like the flocks of birds migrating south this time of year, hundreds of volunteers descend on Metro natural areas, finding something important. Maybe it's the opportunity to experience a beautiful spot that's not usually open to the public. Perhaps it's the chance to whack at some scotch broom or plant a native sapling. It could be the sense of accomplishment that comes from teamwork and a job well done. Find what motivates you and join us. For the fall work party schedule and more information, send e-mail to parkvol@metro-region.org or call 503-797-1733.



Protected natural areas in the Tualatin River basin will help bring back Oregon white oak (above) and camas (below) that once thrived here.

C. Bruce Forster photos

Unique habitat protected in Tualatin River basin

When the pioneers arrived in the Tualatin Valley they found a landscape much different than what is seen today. Oregon white oaks framed the green hills, purple camas lilies bloomed in wet prairies and waterfowl flocked to the river's floodplains. Remnants of these native wet prairies and oak woodlands still exist, supporting rare plants and animals and offering future residents a glimpse of the past.

Several new areas have been protected within the Tualatin River basin, reminders of this historic landscape. The first, 44 acres of native wet prairie and floodplain, is located along Southwest Hillsboro Highway in Scholls adjacent to Metro's Gotter Prairie natural area. "Native oak habitat and wet prairie have declined dramatically in the Willamette Valley," said Metro Council President David Bragdon. "This purchase provides an exceptional opportunity to protect an important habitat remnant as well as offering outstanding restoration opportunities along the river's floodplain."

The previous owner managed the property in past years by annually harvesting hay, maintaining predominantly native prairie plant species. Metro has been working to replicate this same species ratio in its restoration of 120 acres at the adjacent Gotter Prairie natural area. The combined



management of both properties will ensure the long-term protection of this important and relatively rare habitat type.

The second acquisition in the Tualatin Valley comprises two parcels totaling 53 acres located off Scholls-Sherwood Road. The property contains more than one and three quarter miles of stream frontage, including the area where Heaton and Baker creeks meet.

Metro has also purchased a 93-acre parcel at the confluence area of Dairy and McKay creeks, including almost a mile of creek frontage. Located west of Hillsboro and east of Cornelius, this purchase provides opportunities to protect water quality, restore a large native floodplain wetland system and provide a natural buffer between the two communities.

24TH ANNUAL
Salmon Festival
at Metro's Oxbow Regional Park

10:30 a.m. to 5 p.m.
Oct. 13 and 14



There is a special connection between people and wild salmon in our neck of the woods.

The Salmon Festival brings us together to celebrate the return of the fall Chinook salmon to the Sandy River and to honor the important place salmon hold in the culture, economy and ecology of the Pacific Northwest. For generations, the epic journey of wild salmon has inspired us to value clean water and healthy watersheds.

Artwork by Roger Long

Things to do at the Salmon Festival

A cluster of tents at the foot of an ancient forest is home to the main festival area which features live music and storytelling, engaging activities for children, arts and crafts demonstrations, information about salmon and clean water, and a food court.

Further into the park, visitors encounter Wy-Kan-Ush-Pum Village, the School of Fish and self-guided salmon walks. Wind your way through the festival on wooded trails or hop on a horse-drawn wagon or a shuttle van to get from place to place. Don't be afraid of those clouds – gray skies often provide the best fish viewing

and many of the areas for entertainment, exhibits, food and other activities at the festival are under cover.

School of Fish

Be sure to visit the School of Fish at the river's edge, a fun and educational part of the Salmon Festival with hands-on activities for children and adults. Experience the life cycle of salmon and climb into a life-sized salmon nest. Check out a large and realistic model of Mount Hood and the Sandy River watershed and watch as a stream is formed before your very eyes.

Wy-kan-Ush-Pum Village

See salmon through the eyes of the fishing tribes of the Columbia Basin at the Wy-Kan-Ush-Pum Village. Experience a variety of traditional activities and exhibits including storytelling, beading, weaving, fishnet tying, drumming, dancing, hide tanning, flint knapping and drum making. Sample wild salmon prepared in both traditional and modern ways. Visitors also will discover the history of tribal fishing – from bone hooks to modern methods – and learn about the tribes' efforts to restore salmon runs.

Festival Information

Oxbow Regional Park is located in the Sandy River Gorge 8 miles east of Gresham.

From I-84, take the Troutdale exit (17). Go past the truck stop to the light. Turn right on Northeast 257th Drive, 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.

Entry fee is \$8 per vehicle or \$12 per bus. Pets are not allowed.

Salmon Festival Help Wanted

A large part of the spirit of the Salmon Festival comes from the generosity and stewardship of more than 150 volunteers who contribute time and energy every year to make it a success. Volunteers receive free admission to the festival and a token of appreciation. For more information call 503-797-1733 or visit www.metro-region.org/salmonfestival.

2007 Salmon Festival Hosts

Metro
Columbia River Inter-Tribal Fish Commission
Mt. Hood National Forest
Portland Water Bureau
Western Rivers Conservancy

2007 Salmon Festival Sponsors

Bureau of Land Management
Portland General Electric
Columbia Sportswear
Portland Tribune
AM 620 KPOJ
K103 FM



Family-friendly activities at the Salmon Festival include dancing at Wy-Kan-Ush-Pum Village, experiencing the salmon's journey at the School of Fish and storytelling in the fish tent with animal costumes.



Salmon Festival highlights removal of dam

For the first time in nearly a century, fall Chinook salmon arriving at Oxbow Park during this year's Salmon Festival will enjoy unimpeded access to 100 miles of some of the best fish habitat in the Northwest. Portland General Electric's removal of Marmot Dam, which began in July, is a major step forward to the goal of restored healthy wild salmon and steelhead runs, improved habitat and greater recreational opportunities in the Sandy River basin.

The Marmot Dam is the largest dam ever removed in Oregon and, at 47 feet high, the tallest removed in the Pacific Northwest in 40 years. During the two-month long demolition project, the Sandy River will actually bypass Marmot Dam, diverted by a shallow earthen "coffer" dam located upriver. The coffer dam routes the water into a small side channel, creating a dry work area and allowing the demolition crews room to remove the dam's concrete. The demolition is projected for completion in September. Depending on rainfall between now and October, the coffer dam may also be gone by the time of the Salmon Festival, washed away by natural stream flows. Look

for changes in the river and learn more from the volunteer naturalists and biologists that will be part of the festival again this year.

The Marmot Dam removal is one of hundreds of activities a coalition of agencies and organizations are working on together to improve water quality, restore wildlife habitat and recover a heritage of strong salmon runs in the Sandy River. Once Marmot Dam is completely removed and the Little Sandy Dam is removed next summer, the Sandy River will once again be free-flowing from its headwaters on Mount Hood to its mouth at the Columbia River. As part of its dam decommissioning plan, PGE will donate 1,500 acres of land to a new 5,000-acre natural resource and recreation area being created in the Sandy River basin through a partnership with the Western Rivers Conservancy and the Bureau of Land Management.

Marmot Dam Removal

If you missed the big blowup, check out PGE's web page for details and film of the blast that took out Marmot Dam at www.marmotdam.com.

Salmon for the Sandy

Salmon Festival host Western Rivers Conservancy presents Salmon for the Sandy to celebrate the free-flowing future of our wild, backyard river, the Sandy River. Regional artists have painted, decorated and gilded 33 extraordinary salmon sculptures that have been migrating their way around the metro region. Appropriately, the fish are making a final stop at the Salmon Festival prior to the Oct. 24 gala where they will be auctioned off to benefit the Sandy River Basin Watershed Council.

For more details about Salmon for the Sandy or to buy tickets to the gala, visit www.westernrivers.org.

Green living at home

Green renovate your yard

by Carl Grimm, Metro Natural Gardening and
Toxics Reduction Specialist

You can green renovate your yard – making it healthier for people, pets and the planet – easily and inexpensively. Green renovating replaces high nitrogen fertilizers and hazardous pesticides with effective methods of improving the soil, remixing plant choices and rethinking the lawn. With a little planning and appropriate plants, you'll have a yard that is truly green.

Renovate your soil

Compost is key to help soil absorb rainwater and support vigorous plant growth. You can purchase compost at the nursery or easily make your own at home from yard clippings and fruit and vegetable trimmings. Either way, when dug into the soil or spread as mulch, compost improves soil structure, adds nutrients and feeds helpful soil organisms. Compost also helps conserve water by improving soil water penetration and holding capacity.

Remix your plant palette

Choosing plants well adapted to your yard is essential to reducing fertilizer, pesticide and water use. Native plants like ceanothus and sword fern are often an excellent choice, as are many non-native plants

like lavender and sunflower. Choose plants adapted to your specific sun, shade and soil conditions. Be careful not to introduce invasive non-natives like English ivy or yellow flag iris. Adding a diversity of flowering plants also helps attract beneficial insects to your garden that pollinate plants, fight pests and feed birds.

Green your lawn

Lawns often receive more water, fertilizer and herbicide than any other part of the yard. Lawn alternatives like drought tolerant groundcovers and permeable paving are, in many cases, the most sustainable. However, there are plenty of ways to make a "green" green lawn that is healthier for you and the planet. First, ensure your lawn has enough sun. Moss, not lawn, thrives in the shade. Second, "grasscycle" by mowing 2 to 2-1/2 inches high and leaving the clippings on the lawn. This improves the soil with organic matter and nutrients. Third, water so that the lawn receives no more than one inch per week (including rainfall). Fourth, aerate with a core aerator, overseed with grass seed and top dress with a 1/4 to 1/2 inch layer of fine compost each year or two. Finally, if weeds are a problem, hand pull or spot spray and overseed bare spots with grass seed. Avoid weed-and-feed products since they commonly contain hazardous chemicals that put you, your children, pets and local wildlife at risk.

Blue Lake's Natural Discovery Garden



Children and adults can experience the wonders of nature while learning how to garden naturally and organically at Blue Lake's new Natural Discovery Garden, located next to the water spray ground. The garden is filled with many plants to see, smell and touch, including natives like huckleberry and coastal strawberry, and non-invasive exotics like chocolate cosmos and pineapple sage. The garden also features a compost exploration area, a digging area and a worm bin.

Learn to make a rain garden

11 a.m. to noon Saturday, Sept. 8

Check out the new garden and learn to make a rain garden in your yard. For more information, call 503-234-3000.

It's easy to green renovate your yard. You'll end up with a beautiful space that requires less maintenance and fewer harmful chemicals, and that's healthier for you and your loved ones. For more information about green renovating your yard or garden, visit www.metro-region.org/garden.

Drop-in natural gardening advice clinics

10 a.m. to 3 p.m.

Saturdays through October

Metro's demonstration garden
6800 SE 57th Ave., Portland

Bring your questions for natural gardening expert Betsy Stout Becker. Get ideas and advice at free drop-in clinics. For more information, visit www.metro-region.org/garden.

Fall calendar

ENJOY NATURE IN NEIGHBORHOODS

Nature discoveries

Saturday guided nature hikes

10 to 11:30 a.m. Saturdays
Join a park naturalist for a guided nature hike to explore the forest and stream ecosystems and natural history at Tryon Creek State Natural Area. All ages welcome; parents must accompany kids. Free. Advance registration is not required for groups smaller than 10 people. For more information, call 503-636-9886 ext. 225. *Tryon Creek State Natural Area*

Forest Park microcosmos

9 a.m. to noon Saturday, Sept. 8

Join entomologist Philipp Kirsch to look for insects in Forest Park. This hike will start in a small meadow, wander through the forest and explore the creek for aquatic insect larvae. All ages are welcome. This hike is great for kids, parents and the curious of mind. Free. Advance registration is required; send e-mail to hikes@friendsofforestpark.org. *Friends of Forest Park*

Sunday at Two lecture series at Tryon Creek

2 to 3 p.m. Sundays

Gather at Tryon Creek State Natural Area for a nature-themed lecture series featuring topics from art to owls and rainwater harvesting to mushrooms. Free. Advance registration is not required. For more information, call 503-636-9886 ext. 225. *Tryon Creek State Natural Area* ♿

Bull Run watershed tours

8:30 a.m. to 4:30 p.m. Saturdays, Sept. 8 and Oct. 6 and Friday, Sept. 21

Don't miss this opportunity to see Portland's tap water at its source. Learn about the protected resources that provide Portland with uniquely high quality drinking water. \$10. Advance registration required; call Jody at 503-823-7437. *Portland Water Bureau* ♿ by arrangement

Intermediate animal tracking practice at Smith and Bybee Wetlands

9:30 a.m. to noon Saturdays, Sept. 8 and Nov. 10
Practice the ancient art of tracking on sand, mud and the forest floor with expert tracker and Metro volunteer naturalist John Halsell. This is an outstanding place to find evidence of a variety of urban wildlife including beaver, deer, coyote, raccoon and rabbit. Most of the time will be spent walking on sand or paved trail to find and discuss tracks and sign "in the wild." Participants will get the most from the class if they have previous tracking experience. Suitable for adults and teens. Meet in the parking area on North Marine Drive. Free. Advance registration required; call 503-797-1715. *Metro* ♿

Ancient forest ecology

10 a.m. to 1 p.m. Thursdays, Sept. 13 and 27
Join naturalist Stephen Hatfield for a hike through a grove of old growth in Forest Park. Discuss the natural history of the area and learn more about the ancient forest ecosystem. With any luck, hikers may spot one of the bald eagles nesting on the property. Suitable for ages 10 and up. Free. Advance registration is required; send e-mail to hikes@friendsofforestpark.org. *Friends of Forest Park*

Aquifer adventure

noon to 4 p.m. Saturday, Sept. 15
Enjoy a pirate-themed treasure hunt with hands-on games, prizes and canoe rides led by real pirates. Prepare to walk, canoe and explore the mysteries of groundwater. Learn how to protect this important drinking water resource. Suitable for all ages. Free. For details, call 503-281-1132. *Columbia Slough Watershed Council and the Portland Water Bureau* ♿ by arrangement

Forest Park's quietest corner

10 a.m. to 1 p.m. Saturday, Sept. 15
Join author Laura Foster to explore the furthest reach of Forest Park – as far from the city as you can get. Climb steep, little used roads and firelanes to one of the most beautiful sections of the 30-mile Wildwood Trail. Suitable for ages 10 and up. Free. Advance registration is required; send e-mail to hikes@friendsofforestpark.org. *Friends of Forest Park*

Rain garden workshop

6:30 to 8:30 p.m. Thursday, Sept. 20

Rain gardens are a great way to take advantage of our region's abundant rain. Simply dig a planter bed, direct your downspouts to the bed and plant it with vigorous shrubs and perennials. Join Clark County watershed steward coordinator Gary Bock who will provide all the details from planning to completion. Suggested donation, \$10. Advance registration required; call Katie at 503-281-1132. *Columbia Slough Watershed Council* ♿ by arrangement

Clear Creek natural area tour

12:30 to 3:30 p.m. Saturday, Sept. 22

Join Metro naturalist James Davis for a natural history tour of one of the most beautiful properties protected by Metro's Natural Areas Program. This forested tributary of the Clackamas River has excellent water quality and significant wild fish runs. Deer, coyote, beaver and river otter sign are common and there is a good variety of other wildlife, plants, and plenty of fungi in the fall.

Continued

'07 KiteFest
Blue Lake Park Family Kite Festival
1 to 5 p.m. Saturday, Sept. 15

learn how to fly

join in a mass ascension

watch stunt kite flying

Teddy bear and candy drops, face painting and more for the kids. Come early, bring a picnic and enjoy live music.

www.metro-region.org/parks | 503-665-4995
Free with park admission | \$4 per car or \$7 per bus
Leave pets at home | Sponsored by Elmer's Flag and Banner and Metro

James will do his best to identify what mushrooms we find, but this will certainly be at the beginner's level. Bring your binoculars or borrow a pair of ours. There will be leisurely walking for 2 to 3 miles over uneven terrain on old dirt roads. Suitable for adults and children 10 and older. Registration and payment of \$5 per adult are required in advance; call 503-797-1715. *Metro*

The incredible cattail

9 a.m. to 3 p.m. Saturday, Oct. 20

From survival to pancakes! Get hands-on experience on the ways cattail rhizomes can be used, from emergency survival food to processed flour for breads, ash cakes, muffins and pancakes. See how to identify, gather, peel, process and cook cattail cores so that they transform into a flour-like food source. \$25. Advance registration required; call 503-775-3828. *Wild Food Adventures*

Mushrooms at Smith and Bybee Wetlands

1:30 to 3:30 p.m. Saturdays, Oct. 20 and Nov. 3

Join naturalist James Davis for an exploration of the fungi at Metro's Smith and Bybee Wetlands Natural Area. On this beginner's mushroom walk we'll be talking about the basics of mushrooms and other fungi and how to go about identifying this complicated group of strange and fascinating life forms. We will not be able to identify everything we see, but we will do our best and will enjoy the amazing variety of shapes, colors, textures and smells that make these life forms so intriguing. Suitable for adults and children 12 and older. Meet in the natural area parking lot on North Marine Drive. Registration and payment of \$5 per adult are required in advance; call 503-797-1715. *Metro*



Tall trees and toadstools

10 a.m. to 1 p.m. Saturday, Oct. 20

Join naturalist Stephen Hatfield for a hike through a grove of old growth in Forest Park. Participants will look for signs of fruiting fungus, discuss the natural history of the area and learn more about the ancient forest ecosystem. With any luck, hikers may spot one of the bald eagles nesting on the property. Free. Advance registration is required; send e-mail to hikes@friendsofforestpark.org. *Friends of Forest Park*

Ancient forest mushroom class

2 to 4 p.m. Sunday, Oct. 21

Join mycologist Gary Slone for a two-hour class that ends with a walk on an easy trail in the old growth forest at Oxbow Regional Park. Gary will discuss mushroom classification and edibility, and then participants will gather, identify and compare specimens. Beginning and experienced "shroomers" age 12 and older are welcome. Dress warmly. Meet at Alder Shelter (picnic area "A"). Registration and a fee of \$10 per person are required in advance. There is a \$4 per vehicle entry fee payable at the park. Call 503-797-1715 to register. *Metro*

Animal tracking workshop at Oxbow

10 a.m. to 1 p.m. Saturday, Oct. 27

Oxbow Regional Park is rich in tracks at this time of year, when beaver, otter, fox, mink, mouse and deer often leave clear footprints in the sand. With practice, you can learn to read the ground like a book. We will also learn to make plaster casts of animal tracks. Local tracker Terry Kem will introduce you to the basics of track identification and interpretation and the awareness and stealth skills needed to watch wildlife at close range. Suitable for adults and families. Bring a snack

and meet at the floodplain parking area. Registration and a \$10 fee are required in advance. There is a \$4 per vehicle entry fee, payable at the gate. To register, call 503-797-1715. *Metro*


Mushroom identification and harvest

10 a.m. to 4 p.m. Saturday, Oct. 27

Take a trek through Portland area woodlands with naturalists and wildcrafters Julia Pinnix and Tom Prang as they teach about wild mushroom identification. You will be able to identify varieties of poisonous and edible mushrooms. Bring a collecting bag for all the goodies you find. Advance registration is required; visit www.trackersnw.com. *TrackersNW*

Groundwater 101

9 a.m. to 1:30 p.m. Saturday, Nov. 3

Curious about groundwater? Come to an educational workshop to learn groundwater basics including local geology and hydrology, what role groundwater plays in our drinking water system and what needs to be done to protect this important resource. Casual classroom-style setting with groundwater experts. Free. Advance registration required; call 503-281-1132. *Columbia Slough Watershed Council and the Portland Water Bureau*  by arrangement

Thanksgiving walk at Oxbow

10 a.m. to noon Saturday, Nov. 17

Take time to enjoy and celebrate the simple gifts of nature at Oxbow Regional Park with Elisabeth Neely, the park naturalist, Terry Kem from Deerdance School and others. On an easy walk along the river, we'll focus on opening our senses and noticing how wildlife responds to the changing season. Then gather around the campfire

circle as the naturalists share the "Thanksgiving Address" passed down by the Iroquois Nation. This is a simple and moving way to express appreciation for our connections to nature. Hot drinks will be provided. Suitable for adults and families. Meet at the boat ramp. Free with park entry fee of \$4 per vehicle. Advance registration required; call 503-797-1715. *Metro*

Paddle trips

Multnomah Channel paddle

9 a.m. to noon Saturday, Sept. 8

Enjoy a morning paddle down the Multnomah Channel to explore scenery, wildlife and protected natural areas along this unique waterway west of Sauvie Island. Explore bottomland habitat purchased, protected and restored by Metro and discuss future acquisition opportunities along the channel and in the adjacent uplands around Forest Park. Free. Advance registration is required; visit www.audubonportland.org or call 971-222-6116. *Audubon Society of Portland*

Friends of Ross Island paddle

9 a.m. to noon Sunday, Sept. 9 and Saturday, Sept. 22

3 to 6 p.m. Saturday, Oct. 13 Embark on a guided paddle around Ross, Hardtack, East and Toe islands to learn the natural history of this four island archipelago and the issues of public ownership and long term management. Suitable for beginning paddlers. Free. Advance registration is required; visit www.audubonportland.org or call 971-222-6116. *Audubon Society of Portland*

Bye-bye, summer paddle trip

10 a.m. to 2 p.m. Sunday,
Sept. 23

Explore the Tualatin River with the Riverkeepers as your guide on this intermediate level paddle trip. Advance registration required; call 503-620-7507. *Tualatin Riverkeepers*

Full moon canoe on the slough

6:30 to 8 p.m. Wednesday,
Sept. 26

Join the Columbia Slough Watershed Council and the City of Portland Bureau of Environmental Services on a full moon paddle on the calm waters of the Big Four Corners Natural Area in the upper Columbia Slough. Bring your own watercraft and paddles or reserve a free canoe or kayak rental. Personal flotation device is required. Free. Advance registration required; call Katie at 503-281-1132. *Columbia Slough Watershed Council, City of Portland Bureau of Environmental Services*

Fall paddle trip

11 a.m. to 2 p.m. Saturday,
Sept. 29

Explore the Tualatin River with the Riverkeepers as your guide on this beginner level paddle trip. Advance registration required; call 503-620-7507. *Tualatin Riverkeepers*

Willamette Narrows paddle

9 a.m. to 1 p.m. Sunday,
Oct. 7

Explore the wildlife, geology and spectacular scenery of this unique section of the Willamette Narrows and talk about how you can get involved in local efforts to protect urban natural areas in and around West Linn. Free. Advance registration is required; visit www.audubonportland.org or call 971-222-6116. *Audubon Society of Portland*

Smith and Bybee Wetlands paddle trip

noon to 4 p.m. Saturday,
Nov. 24

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 or send e-mail to dsvart@earthlink.net. *Friends of Smith and Bybee Lakes*



Bike trips

North Portland parks bike ride to Smith and Bybee Wetlands

5 to 8 p.m. Sunday, Sept. 9
Join Jim Labbe for a flat ride from Peninsula Park to Metro's 2,000-acre Smith and Bybee Wetlands via the Peninsula Crossing Trail. Learn about the history of North Portland parks, celebrate bond measure acquisitions and discuss prospects for expanded bike trails and natural area protection. Arrive at the wetlands just before sunset, in time for a twilight walk and wildlife viewing. Free. Advance registration is required; visit www.audubonportland.org or call 971-222-6116. *Audubon Society of Portland*

Upper Johnson Creek watershed bike ride

9 a.m. to 1 p.m. Sunday,
Sept. 16

Join naturalists from the Audubon Society of Portland and the Johnson Creek Watershed Council for a ride out the Springwater Corridor to Boring and back to explore the watershed. Stops include natural areas along the trail, Gresham's new Springwater community and locations that offer opportunities to protect and restore the watershed. Free. Advance registration is required; visit www.audubonportland.org or call 971-222-6116. *Audubon Society of Portland*

Bikes and botany

9 a.m. to 2 p.m. Saturday,
Sept. 22

Traverse Portland in style, on your own bike, as you explore the city in search of urban and wild plants to harvest for food and tools. Bicycle and wilderness arts expert Shaun Deller leads you on this active adventure that is sure to send you home with sweet blackberries, acorns for processing into flour and nettle for cordage. \$35 to \$45, sliding scale. Advance registration is required; visit www.trackersnw.com. *TrackersNW*

Bird watching

Beginning bird watching class

7 to 9:30 p.m. Wednesday,
Sept. 12

If you are curious about the birds around you but just don't know where to start, this is the program for you. Naturalist James Davis has been getting birdwatchers started in Portland for 25 years. After this introduction to the basics of birdwatching you'll be well prepared for

the field trips and other classes that follow, or to head out on your own. Suitable for adults and teens. Meet in room 370 at Metro Regional Center in Portland. Registration and payment of \$10 per person are required in advance; call 503-797-1715. *Metro* ♿

Shorebirds, waders and waterfowl at Smith and Bybee

9:30 a.m. to noon Saturday,
Sept. 15

The water control structure at Smith and Bybee Wetlands has restored the historical drop in the water level in the lakes in fall. This results in hundreds of shorebirds and waders, birds like sandpipers and herons, descending on the wetlands to feed in the mud and shallow water. Bring binoculars or borrow a pair of ours; spotting scopes will be provided. Suitable for adults and children 10 and older. Meet naturalist James Davis in the Smith and Bybee parking lot at 5300 North Marine Drive. Free. Advance registration required; call 503-797-1715. *Metro* ♿

Birds of autumn class

7 to 9:30 p.m. Wednesday,
Sept. 19

Join Metro naturalist James Davis for an overview of the most common birds seen in the metropolitan area from September into the winter, such as Vaux's swifts, sandhill cranes and shorebirds. The major groups of wintering birds, waterfowl and birds of prey are covered in their own classes. Suitable for adults and teens. Meet in room 370 at Metro Regional Center in Portland. Registration and payment of \$10 per person are required in advance; call 503-797-1715. *Metro* ♿

Continued

BirdFest and bluegrass at Ridgefield

10 a.m. to 4 p.m. Saturday and Sunday, Oct. 13 and 14
Celebrate the fall migration of birds and waterfowl at the 6th annual BirdFest at Ridgefield National Wildlife Refuge. Enjoy live bluegrass music, wildlife viewing activities, cultural and archaeological lectures, kayak tours and a variety of family-oriented activities scheduled throughout the weekend. Most events are free. For more information, visit www.ridgefieldfriends.org or call 360-887-9495. *Friends of Ridgefield National Wildlife Refuge* ♿ by arrangement

Ducks 101: waterfowl identification class

7 to 9:30 p.m. Wednesday, Oct. 17

In autumn, half a million ducks, geese and swans fly over the region's wetlands and tens of thousands stay to spend the winter. Waterfowl, among the region's most abundant and diverse groups of wintering birds, are easy to identify. Join Metro naturalist and expert birder James Davis to find out who's who in this large group of beautiful birds. Suitable for adults and teens. Meet in room 370 at Metro Regional Center in Portland. Registration and payment of \$10 per person are required in advance; call 503-797-1715. *Metro* ♿

Autumn and winter birds at Smith and Bybee

9:30 a.m. to noon Saturdays, Oct. 20 and Nov. 3 and 17

By October the wintering waterfowl and raptors will have arrived at Smith and Bybee Wetlands to join the year-round residents. The falling cottonwood leaves sometimes cover the trail giving it a beautiful "yellow brick road" look. Flocks of noisy geese descending through the golden light make the season obvious. Meet naturalist James Davis in the natural area parking lot on

North Marine Drive. Bring binoculars or borrow a pair of ours. Spotting scopes will be provided. Suitable for adults and children 10 and older. Free. Advance registration required; call 503-797-1715. *Metro* ♿

Whooo goes there?

7 to 9:30 p.m. Wednesday, Oct. 24

Owls have always fascinated people because of their unique appearance and nocturnal lifestyle. These nighttime hunters have amazing adaptations for finding and catching their prey. Despite their popularity, owls are hard to see in the wild and remain a mysterious and confusing group of birds. With Halloween approaching it's a great time to learn how to tell Oregon's owls apart with Metro naturalist James Davis. Suitable for adults and teens. Meet in room 370 at Metro Regional Center in Portland. Registration and payment of \$10 per person are required in advance; call 503-797-1715. *Metro* ♿

Winter waterfowl of Oaks Bottom Wildlife Refuge

3 to 6 p.m. Wednesday, Oct. 31

Join naturalist Mike Houck on a 2-mile loop and learn about waterfowl that use the 160-acre refuge during the late fall and winter months. Free. Advance registration is required; visit www.audubonportland.org or call 971-222-6116. *Audubon Society of Portland*

Raptor identification

7 to 9:30 p.m. Wednesday, Nov. 7

Birds of prey – hawks, eagles, falcons and owls – have always fascinated people. Winter is an excellent time for seeing raptors in our area since many spend the winter here and it is so much easier to see them with bare deciduous trees. *Metro*

naturalist James Davis will show you how to tell these major groups of raptors apart and the key points for identifying the most common species. This class will cover all the birds of prey except for owls. Suitable for adults and teens. Meet in room 370 at Metro Regional Center in Portland. Registration and payment of \$10 per person are required in advance; call 503-797-1715. *Metro* ♿

Volunteer ventures

KEEP NATURE IN NEIGHBORHOODS

Sewallcrest Park work parties

10 a.m. to noon Sundays, Sept. 2, Oct. 7 and Nov. 4

Help replace the use of pesticides with people power by weeding at this Southeast Portland park. Snacks, gloves and tools will be provided. Meet at Southeast 31st Avenue and Market Street. For more information, call Megan at 503-423-7549. *Northwest Coalition for Alternatives to Pesticides*

Salmon Watch training

8 a.m. to noon Saturday, Sept. 8

Help teach youth about salmon and watersheds with Salmon Watch, an award-winning education program that centers on streamside field trips to view spawning Chinook salmon. Learn about water quality, aquatic insects, riparian zones and working with kids. Training will be held at Eagle Fern Park. To register, call 503-222-9091 ext. 20. *Oregon Trout*

StreamTeam captain training

6 to 9 p.m. Tuesdays, Sept. 11 or Oct. 16

SOLV needs your help leading volunteers at stream restoration projects. Training will cover the basics of watersheds and restoration as well as how to work with volunteers. StreamTeam captains then lead Saturday tree planting events across the metro region. Participants also must attend two evening sessions during the week following each Saturday training. Free. Advance registration is required; call Rhyen at 503-844-9571. *SOLV*

StreamTeam restoration event

8:45 a.m. to 1 p.m. Saturday, Sept. 15

Join the Clark Public Utilities StreamTeam to improve salmon habitat, water quality and watershed health in Clark County. Enjoy a great day of restoration work, community camaraderie and environmental education. Equipment, tools and light refreshments will be provided. Bring gloves and a reusable mug. For more information, call 360-992-8585. *Clark Public Utilities*

Cooper Mountain restoration work days

9 a.m. to 1 p.m. Saturdays, Sept. 15 and 29 and Oct. 20

Join fellow volunteers and Metro staff to help restore a beautiful section of Metro's Cooper Mountain Natural Area. Tidy up an area of forest that was recently thinned to release native oak trees from encroaching Douglas fir. Cover up and help restore cleared areas to prevent erosion and unwanted trail-building in a sensitive area. Volunteers will also dig water bars to manage run-off during winter storms. Tools, gloves, water and a snack will be provided. Advance registration is required; call 503-797-1693 or send e-mail



to parkvol@metro.dst.or.us. The Oct. 20 work day is part of SOLV's Clean and Green Project; visit www.solv.org to register. *Metro*

Sandy River Gorge work party

9 a.m. to 3 p.m. Saturday, Sept. 22

Just 20 miles east of Portland, this preserve hosts pristine habitats, including an old-growth forest, and provides a home to native salmon, elk, river otter and other wildlife. Help remove invasive species. Includes a strenuous 3-mile round-trip hike with an 800-foot elevation gain. Advance registration required; call Susan at 503-802-8100. *The Nature Conservancy*

Arbor Lodge Park work parties

9 a.m. to noon Saturdays, Oct. 6 and Nov. 3

Help replace the use of pesticides with people power by weeding at this North Portland park. Snacks, gloves and tools will be provided. Meet at North Bryant Street and Greeley Avenue. For more information, call Megan at 503-423-7549. *Northwest Coalition for Alternatives to Pesticides*

Intel-SOLV Clean and Green Project

9 a.m. to 1 p.m. Saturday, Oct. 20

Join Intel employees and other community volunteers to enhance the livability of Washington County at one of 50 project sites including Metro's Cooper Mountain. Choose from tree planting, invasive plant removal, litter pickup, park and school grounds improvement, trail maintenance and more. Accessibility varies by location. Advance registration required; visit www.solv.org. For more information, call Brett at 503-844-9571 ext. 332. *Intel, SOLV*

Green thumbs wanted at Metro's native plant center

9 a.m. to 1 p.m., Saturdays

Sept. 8 Come to Metro's native plant center in Tualatin to help clean native seeds collected this summer from around the metro region and learn how these seeds will be used on restoration projects. Volunteers will also plant out camas, allium, various lily bulbs and various native plugs grown from volunteer collected seeds.

Oct. 6 Help plant out the native plugs grown from volunteer collected seed into seed increase beds. This is the perfect opportunity for families, scout troops or groups of friends to begin a native seedbed stewardship venture. Tools, gloves, a snack and beverage will be supplied.

Nov. 3 Pitch in to build wetland emergent beds, line them with plastic, fill with soil and plant various wetland species. Other projects may include planting seedlings into grow-out beds, conditioning seeds, and planting seeds. Tools, gloves, a snack and beverage will be supplied.

Dec. 1 Help plant perennial native seeds that need the cold, wet winter months in order to germinate. Come learn about the techniques used to propagate different species of native sedges, rushes and herbaceous plants. Other activities may include mulching, planting plugs and general bed maintenance.

All ages are welcome. Advance registration is required; call 503-797-1715.  by arrangement

Springbrook Park holly removal

9 a.m. to noon Saturday, Oct. 20

Help restore this beautiful natural area by moving cut holly from inside the park in order for it to be recycled. Do something good for the ecosystem while getting a workout alongside fellow members of the community. Advance registration is required; call Greg at 503-534-5742. *Friends of Springbrook Park and Lake Oswego Parks and Recreation*

Camassia Natural Area work parties

9:30 a.m. to 2:30 p.m. Saturdays, Oct. 27 and Nov. 10

This 27-acre preserve near West Linn features woodlands, wildflower meadows, rock gardens, ponds and willow and aspen swales. Home to

more than 300 plant species, including several rare species, Camassia is a special gem in a rapidly growing urban area. Volunteers will assist with removal of invasive species. Advance registration required; call Susan at 503-802-8100. *The Nature Conservancy*

StreamTeam national Make a Difference Day planting


8:45 a.m. to 1 p.m. Saturday, Oct. 27

Join the StreamTeam and make a difference by planting native trees along Salmon Creek. Celebrate national Make a Difference Day and learn about the local ecology and wildlife that depend on these plants. Training, tools and snacks provided. For details, call 360-992-8585. *Clark Public Utilities*

Friends of Trees leadership trainings

Natural areas crew leader
9 a.m. to 3 p.m. Saturday, Nov. 3

Neighborhoods crew leader
8 a.m. to 4 p.m. Saturday, Nov. 17

Attend a free training to become a Friends of Trees volunteer crew leader for neighborhood plantings or natural area restoration work. Crew leaders are asked to lead groups of volunteers at four weekend projects between November and March. Advanced registration is required; call Kathryn at 503-282-8846 ext. 12. *Friends of Trees*  by arrangement

Beaver Creek Tree planting

9 a.m. to noon Saturday, Nov. 3

Join in a restoration project by planting trees at this site in Troutdale. Tools and trees will be provided. All ages are welcome. Advance registration required; visit www.solv.org or call Brett at 503-844-9571 ext. 332. *SOLV*

George Himes Park restoration work party

9 a.m. to noon Saturday, Nov. 17

Join the Hillsdale Neighborhood Association and the West Willamette Restoration Project for a morning of urban forest renewal. Meet at the corner of Southwest Nebraska Street and Terwilliger Boulevard. For details, call Melanie at 503-699-9825. *Three Rivers Land Conservancy*

Marquam Nature Park restoration work party

9 a.m. to noon Saturday, Nov. 24

Join Friends of Marquam Nature Park and the West Willamette Restoration Project for a morning of urban forest renewal. Meet at Council Crest Park. Volunteers must be able to work on uneven terrain. For more information, call 503-699-9825. *Three Rivers Land Conservancy*

Pioneer cemeteries

Lone Fir historical tours

10 a.m. to noon Saturdays, Sept. 8 and Nov. 10

Enjoy the beauty and tranquility of Metro's Lone Fir Pioneer Cemetery. The tour highlights Portland's founders, early pioneers and nationally renowned figures as well as some beautiful and unusual monument art. Explore 30 acres of mature trees and a very special rose garden. Suggested donation, \$10.

Pre-Halloween preview tour

10 a.m. to noon Saturday, Oct. 13

This guided walking tour will add highlights of the Halloween tour to the general history tour at Lone Fir Pioneer Cemetery. Suggested donation, \$10.

Tour of untimely departure at Lone Fir

6 to 9 p.m. Wednesday, Oct. 31

Small groups are guided through the darkness to specially selected headstones where they hear the tales from Lone Fir's darker side: notorious deaths, those engaged in the darker professions and some who died before their time. A graceful sweep of luminaria candles light the path. Bring a flashlight and prepare for cold, wet or slippery conditions. Suggested donation is \$5 per adult or \$10 per family.

Lone Fir tours are suitable for all ages. Enter at Southeast 21st Avenue and Morrison Street. Advance registration is not required. For more information, call 503-775-6278. *Friends of Lone Fir Cemetery* by arrangement



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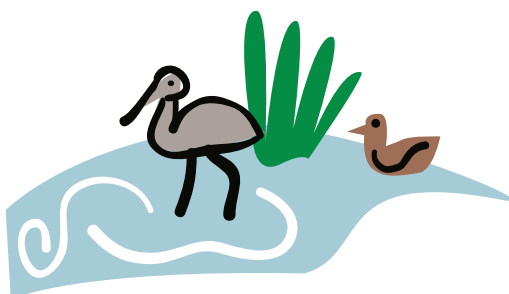
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See you there!



Autumn is a wonderful time to explore Oxbow Regional Park. See the returning fall Chinook salmon, stroll through a stand of old-growth Douglas fir trees and discover the secret buried forest unearthed by last year's flood waters.

Metro parks and facilities

Blue Lake Regional Park

185-acre park with a natural lake, water spray ground, swimming, fishing, boat rentals, food concessions, archery, reservable picnic shelters, ball fields, The Lake House, Nicháqwi monument, trails, wetlands observation deck, community events and natural discovery garden

20500 NE Marine Drive in Fairview

\$4 per car and \$7 per bus

Oxbow Regional Park

1,200-acre nature park with old-growth forest, wild and scenic Sandy River, wildlife watching, nature programs, field trips, fishing, swimming, boat launch, paddling, hiking, camping, reservable picnic areas, horseback riding, playgrounds and ball fields

3010 SE Oxbow Parkway east of Gresham

\$4 per car and \$7 per bus

Howell Territorial Park

120-acre park with reservable picnic areas, pioneer orchard, natural area, nature programs, field trips and historic farmhouse

13605 NW Howell Park Road on Sauvie Island

Smith and Bybee Wetlands Natural Area

2,000-acre natural area with wetlands, wildlife watching, accessible trails, canoe launch, nature programs and field trips

5300 N Marine Drive in Portland

Beggars-tick Wildlife Refuge

20-acre natural area with trails and wildlife watching

Southeast 111th Avenue and Foster Road in Portland along the Springwater Corridor Trail

Pioneer cemeteries

14 historic pioneer cemeteries managed as active facilities

Located throughout Multnomah County

Chinook Landing Marine Park

67-acre marine park on the Columbia River with six launching lanes, picnic areas, observation deck, fishing, swimming, trails, accessible docks and a river patrol office

22300 NE 223rd Ave. in Fairview adjacent to Blue Lake Regional Park on Marine Drive

\$5 per vehicle

M. James Gleason Memorial Boat Ramp

Boat launch on the Columbia River with launch lanes, boarding docks, fishing, wildlife watching, trails and a river patrol office

4325 NE Marine Drive in Portland

\$5 per vehicle

Sauvie Island Boat Ramp

Boat launch on Multnomah Channel

Burlington Ferry and Sauvie Island roads on Sauvie Island

Glendoveer Golf Course

Two 18-hole golf courses, 2-mile fitness trail, tennis courts, driving range and restaurant

14015 NE Glisan St. in Portland

Metro's natural techniques garden

Demonstration garden with seasonal floral displays, chemical free lawns, native plants, edible landscaping, children's garden, drop-in advice clinics and seminars

6700 SE 57th Ave. in Portland

Information numbers

General number

503-797-1850

Picnic reservations

503-665-4995

Registration for Metro nature activities

503-797-1715

Blue Lake Regional Park

503-665-4995

The Lake House

503-252-1718

Oxbow Regional Park

503-663-4708

Howell Territorial Park

503-665-4995

Smith and Bybee Wetlands Natural Area

503-797-1844

Marine facilities

503-665-4995

Glendoveer Golf Course

503-253-7507

Pioneer cemeteries

503-797-1709

Metro recycling and natural gardening information

503-234-3000




Find a Park

Metro's new Find a Park web tool helps you search more than 1,000 parks and natural areas throughout the region to find the best places near you to unpack your picnic, shoot some hoops, put your canoe in the water or look for wildlife.

www.metro-region.org/parks

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 503-797-1715.

Nature University

DISCOVER THE NATURALIST IN YOU!



Every year thousands of children and adults visit Metro's parks and natural areas on school field trips and summer programs. Volunteer naturalists make these wonderful experiences possible by helping our staff naturalists lead these programs. If you love nature, enjoy working with children and have access to personal transportation, consider becoming one of our volunteer naturalists by attending Nature

University. No special experience is necessary, but any background working with groups of people or in natural history and biology is helpful. You will receive the training you need to be a qualified and confident Metro volunteer naturalist.

Nature University is a 12-week training course that starts people along the path of becoming naturalists and teachers. Nature University students are introduced to time-honored techniques of nature observation and principles of discovery learning. Students learn about common wildlife and plants, the ecology of wetlands and

ancient forests and teaching techniques. They go into the field with experienced naturalists to learn how to recognize animal tracks and signs, bird sounds and much more. Students learn the importance of careful observation and the use of field guides. In this way, they are introduced to the skills of a naturalist that can be applied in a lifelong

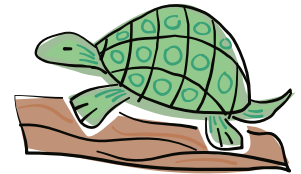
process of learning and sharing with others.

Nature University classes meet from 9:30 a.m. to 2 p.m. on Tuesdays, Jan. 29 through April 15, at different locations. There is some homework between class meetings. In exchange for this unique training, Metro volunteer naturalists are asked to provide a minimum of 40 hours of service within their first year, which is about 10 school field trip programs. We hope our volunteer naturalists will continue to enjoy helping with Metro's educational programs for years. Volunteer naturalists must be able to help with school field trips during school hours in the fall and spring and on some weekdays or weekends in the summer. Volunteer naturalists also have opportunities to expand their service to other public

outreach programs, such as special events and natural area tours, and to help develop educational materials.

Enrolling in the class of 2008

For more information and to apply for the 2008 Nature University class, contact Metro volunteer resources by sending e-mail to parkvol@metro.dst.or.us or calling 503-797-1733. Application materials are also available on Metro's web site at www.metro-region.org/parks. The deadline for returning applications for Nature University is Thursday, Nov. 1, 2007, before 5 p.m.



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Nature in
Neighborhoods