

Appendix C

Public Involvement and Participation

**City of Bend
Stormwater Public Advisory Group (FY2013-14)**

	Last name	First Name	Organization	Representing
1	Linville	Courtney	Chamber of Commerce	Business/Industry: Large
2			Vacant	Business/Industry: Small
3	Rich	Barbara	Citizen	Citizen At Large
4	Burgi	Jon	DEA	Consulting/Engineering
5	Headley	Tom	Century-West	Consulting/Engineering
7	Goss	Gregg	Jack Robinson & Sons, Inc.	Developers--Excavation
8	Chris	Hart-Henderson	Heart Spring Design	Developers--Landscape Architect
9	Riley	Mike	Central Oregon Environmental Center	Environmental Group-- Outreach/ Waste Reduction
10	Richter	Joanne	Upper Deschutes Watershed Council	Environmental Group--Watershed
11	Schneider	Chelsea	Bend Park and Recreation District	Intergovernmental Coordination
12	Cleveland	Todd	Environmental Health, Deschutes County	Intergovernmental Coordination
13	Olson	Leslie	Riverwest NA	Neighborhood Associations
14	Ratliff	Krista	Oregon Department of Environmental Quality	Regulatory Liaison
15	Edde	Wendy	Stormwater Program Manager City of Bend	Stormwater Staff
16	Buchanan	David	Stormwater Program Analyst	Stormwater Staff
Interested Parties				
	Arnold	Chuck	Bend Downtowners Association	Businesses
	Fender	Jeremiah	COID	Irrigation/Canals
	Howard	Cheryl	Volunteer Coordinator City of Bend	City Staff
	Prazak	Steve	Water Quality Manager Bend City of	City Staff

Stormwater Quality

Public Advisory Group Meeting

September 17, 2013

1:00 PM – 2:00 PM

City of Bend, City Hall: Awbrey Butte Room (Upstairs and to the left)



Proposed Agenda

- I. **Welcoming Remarks and Announcements**, City Staff, All, 5 minutes
Objectives: Provide introductions, announcements; review/approve previous meeting summary and action items, discuss and make any changes to agenda.
- II. **Updates**, City Staff, 10 min.
 - a. Regulatory Update: NPDES Permit and TMDL
 - b. Stormwater Master Plan status
 - c. Third Street Underpass Project
 - d. Outreach updates: Stream Stewardship Day; Better Site Design Guide; Movie Outreach (<http://www.bendoregon.gov/index.aspx?page=644>)
 - e. Drinking Water Protection Program Potential Contaminant Source Update
 - f. Other Action Items
- III. **Review/Approval Draft Public Outreach Strategy**, All, 30 min.
Objectives: Discuss and consider for approval draft strategic outreach strategy.
- IV. **Annual Report Review Schedule**, 5 minutes
Objectives: Receive status updates, provide ideas/input with regards to the garden at 9th and Franklin; Bear Creek swales monitoring; opportunities at Roosevelt and McKinley and City Hall; household hazardous waste disposal outreach and storm drain marking updates.
- V. **Confirm Action Items/Adjourn**, All, 5 min.

Stormwater Quality Public Advisory Group Meeting Summary

Tuesday, September 17, 2013

1:00-2:00 PM

City of Bend: City Hall—Awbrey Butte Room



Attendees

Joanne Richter (UDWC); Tom Headley (Century West); Leslie Olson (RWNA); Wendy Edde (City of Bend, Stormwater); Cheryl Howard (City of Bend, Volunteer Coordinator) (partial)

Key Discussion Items/Decisions Made

Updates

Cheryl Howard reported that the Franklin Corner project will be hosting a planting party on September 28. The project includes a demonstration stormwater drainage infiltration facility, an edible community garden and orchard.

Wendy Edde provided the following updates.

- Wendy will participate in a statewide stakeholders group hosted by DEQ for the development of the Phase II NPDES General Permit (for drainage to surface water bodies). The group has not met yet but plans to meet over the next year.
- The Third Street Project is nearing completion. Attendees would be interested in participating on a tour of the project upon completion.
- Wendy provided updates on Stream Stewardship Day, Munch n Movies, and Bend Film outreach, and provide copies of the final Site Design walking tour guide. Leslie suggested providing copies to REI for distribution.
- The Stormwater Division is working with the Finance Department to finalize an internal rate study necessary prior to finalizing the next public draft of the Stormwater Master Plan. Staff plan to provide an update to Council prior to release of the draft plan for public review, then incorporate the public review comments prior to finalization.
- City staff have just received an internal copy of the draft Source Water Assessment study. The Source Water Assessment examines the potential sources of contaminants in the City's drinking water protection areas.

Stormwater Annual Report Schedule

Wendy is currently reviewing an initial internal draft of the annual report. The Public Advisory Group will meet on Tuesday October 29 from 1 to 2:30 PM to provide comment on the draft annual report, which will be provided to the PAG in October. The annual report is due to DEQ by November 1, and will cover both the original Integrated Stormwater Management Plan (2006) and the ISWMP 2022 tasks.

Stormwater Quality Strategic Education Outreach Campaign

Attendees discussed the draft plan and provided editorial comments. The general feeling was that the content looked good and captured the results of the dot exercise. Wendy will clean up the tables but keep the information in table format, and will evaluate moving the evaluation and continuous improvement section forward in the report in front of the tables.

Action Items Summary

- *Wendy will work with Leslie to provide outreach to Eric Denzler at the Bend Park and Recreation District about the availability of the watershed diorama and local educational outreach programs that he may be interested in teaming with.*
- *Wendy will continue to track and assist as needed with the Galveston Project with respect to stormwater quality components.*
- *Wendy will pursue making a print run of the Site Design Walking Tour guide and the City will offer to provide copies for distribution at BPRD Administration offices as well as at REI.*
- *Wendy will work to include the PAG in an invite to tour the Third Street Project once a date and time has been selected.*
- *PAG members not in attendance may provide comments on the Stormwater Quality Strategic Education Outreach Campaign through Friday, Wednesday September 25. Wendy will then finalize the plan.*

STORMWATER QUALITY

PAG

September 17, 2013

	<u>Name</u>	<u>Representing</u>
#1.	Wendy Edde	City of Bend
#2.	THOMAS HEADLEY	CLWC
#3.	Joanne Richter	UDWC
#4.	Leslie Olson	RWNA

Stormwater Quality

Public Advisory Group Meeting

Tuesday, October 29, 2013

1:00 PM – 2:30 PM

City of Bend, City Hall: Awbrey Butte Room (Upstairs and to the left)



Proposed Agenda

- I. **Welcoming Remarks and Announcements**, City Staff, All, 5 minutes
Objectives: Provide introductions, announcements; review/approve previous meeting summary and action items, discuss and make any changes to agenda.
- II. **Updates**, City Staff, 10 min.
 - a. Regulatory Update: NPDES Permit and TMDL
 - b. Third Street Underpass Project
 - c. Outreach Updates: Bend Film, City Edition
 - d. State UIC Program
 - e. Public Outreach Strategy
 - f. Other Action Items
- III. **Annual Report Review**, 15-20 minutes
Objectives: Receive overview, provide review comments on FY2012-13 Annual Report.
- IV. **Third Street Project Tour Planning**, All, 10 min.
Objectives: Confirm interest, breadth, and discuss timing for tour.
- V. **Stormwater Resources Business Card—Draft Review**, All, 10 min.
Objectives: Discuss and review draft business card outreach piece.
- VI. **Training Opportunities—APWA, OAWU, OLCA**, All, 15 min.
Objectives: Discuss APWA training video and upcoming workshops with potential for stormwater educational outreach.
- VII. **Brainstorm: Public Advisory Group Vacancies** All, 10 min.
Objectives: Discuss potential candidates to fill vacancies.
- VIII. **Roundtable Discussion**, All, 5 minutes
Objectives: Open discussion; ideas for future topics.
- IX. **Confirm Action Items/Adjourn**, All, 5 min.

Stormwater Quality Public Advisory Group Meeting Summary

Tuesday, October 29, 2013

1:00 PM – 2:30 PM

City of Bend, City Hall: Awbrey Butte Room



Attendees

Jon Burgi (DEA); Tom Headley (Century West); Leslie Olson (RWNA); Wendy Edde, David Buchanan (City of Bend, Stormwater); Krista Ratliff (DEQ); Todd Cleveland (Deschutes County); Chris Hart-Henderson (Heartsprings Design)

Key Discussion Items/Decisions Made

Wendy Edde provided the following updates:

- The NPDES permit for Phase II municipalities is envisioned to become a state general permit. Wendy is participating on a DEQ technical advisory committee comprised of municipalities and environmental interests to help DEQ develop the general permit template. Meetings are expected to take place over the coming year.
- The TMDL process is stalled due to federal legal issues.
- The Third Street Underpass Project is complete except for final striping and some ADA work that may likely need to be completed in the spring when the weather warms again.
- The Its All Connected movie slide was displayed at the Bend Film festival,
- Staff recently completed a new City Edition video on the Third Street underpass project and drill-hole pollution prevention measures. It will air in November on City Edition and on the City's You Tube channel.
- DEQ has hired Derek Sandoz as their new UIC Program Coordinator, taking over for Paula Calvert. Stationed at DEQ headquarters in Portland, Derek visited with the City recently to obtain an overview of our UIC program. He also met with DEQ staff at the Bend office and with the City of Redmond.
- The Public Outreach Strategy is undergoing internal review for coordination of utility activities. Once complete, Wendy will distribute a final version.
- The City is examining the potential for an online or smart phone application to facilitate reporting of illicit discharges. The City first examined whether coordinating statewide with other municipalities would be most effective, but it was decided that it would be too difficult to do so effectively given the different status, priorities, and IT needs within different municipalities and given some applications such as See Click Fix already exist. Wendy shared a link to the See Click Fix Application, a non-emergency problem reporting web-based application. The City will look into standard applications such as this one and other options in pursuing improved illicit discharge reporting.

Annual Report Review

Wendy circulated a hard copy of the final draft annual report, an electronic version of which had been provided as part of meeting materials for PAG members to review. The group provided positive feedback. Wendy will finalize and submit the document by the Nov. 1 deadline, providing a copy of the City's website.

Source Water Assessment Potential Contaminant Source Update

Wendy shared a copy of the recently completed Source Water Assessment update, focusing on updating potential contaminant source and providing a susceptibility analysis for the City's drinking water wellhead protection areas. David Buchanan managed the project that was performed with grant funding by GSI. Whereas a completed Source Water Assessment is required by the state, the development of a source water protection plan is voluntary. The Stormwater Program will use the information to help target outreach and best management practices. David will provide copies to all PAG members that requested the report.

Third Street Project Tour Planning

The group discussed the proposed tour options. A vote was taken to see if the PAG preferred to just visit the 3rd Street Underpass project or to include other recently completed projects. The group's consensus was to focus on 3rd Street but include the up-stream work along with the large retention pond and vault. Wendy will send out a doodle poll to help establish the best time and day for the tour.

Stormwater Resources Business Card—Draft Review

Wendy provided a draft business card-size educational outreach piece for review—the purpose of the card(s) is for distribution at the permit center for project proponents to easily obtain Title 16 compliance information, and for reporting illicit discharges. The group found that the web site on the It's All Connected Logo is confusing now that the link has been changed to point solely to the main water conservation page. Wendy will check with City staff on the status of the water-wise tips website to determine the site's long term plans. If the website is not going to be maintained the stormwater program will work to update the graphic. In general attendees liked the idea of the card and provided input on a preferred version.

Training Opportunities—APWA, OAWU, OLCA

Wendy is working on a nationwide educational stormwater training webinar for the American Public Works Association, and has been asked to provide a presentation at the Oregon Association of Water Utilities conference in Sunriver in early March. Outgoing PAG member John Low had suggested conducting outreach to the High Desert Green Infrastructure Conference in February. Chris recommended that Wendy contact Amy Jo Detweiler who coordinates the High Desert Green Infrastructure Conference.

Public Advisory Group Vacancies

Wendy announced that John Low (commercial business sector representative) has taken a new role at Ewing and will no longer be able to participate on the Public Advisory Group. PAG members made some suggestions for potential volunteers to fill the two vacant positions, one for the commercial business sector and one for the development sector. Leslie Olson suggested checking the Mirror Pond Management Board members.

Action Items Summary

- Wendy will:
 - Continue developing business card outreach.
 - Send out doodle poll to identify a date and time for the Third Street Underpass tour.
 - Coordinate with City staff on the www.waterwisetips.org webpage.
- David will provide the Source Water Assessment Potential Contaminant Source and Susceptibility Analysis reports to PAG members as requested.
- Wendy will look into possible participation in and Chris will email Wendy contact information for the 2014 High Desert Green Infrastructure workshop.

Stormwater Quality Public Advisory Group
October 29, 2013

<u>Name</u>	<u>Representing</u>
1. Wendy Edde	City of Bend Stormwater
2. Jon Burgel	DEA
3. Thomas Headley	CENTURY WEST ENGINEERING
4. Todd Cleveland	Deschutes County CDD
5. Krista Ratliff	DEQ
6. David Beckman	City of Bend Storm.
7. Leslie Olin	RWNA

Stormwater Quality

Public Advisory Group Meeting

Wednesday, December 18, 2013

12:30 – 1:30 PM

**Meet at City of Bend, Public Works Department Front Lobby
575 NE 15th Street (Between the Police Department and Cemetery)
*Dress Appropriately for Field Trip***



Proposed Agenda

- I. **Welcoming Remarks and Organize Transportation**, All, 5 minutes
Objectives: Meet in lobby. Refreshments will be available.

- II. **Third Street Project Tour**, All, 50 min.
Objectives: Visit drainage area facilities including planter box, roadside swales, vault and retention basin.

- III. **Return to Public Works/Adjourn**, All, 5 min.

**Stormwater Quality Public Advisory Group
Wednesday, December 18, 2013**

Special Meeting: Third Street Underpass Project Tour

Attending: Todd Cleveland (Deschutes County), Tom Hedley (Century West); Chris Hart-Henderson (Heartsprings Design); Krista Ratliff (DEQ); Eric Forster, Wendy Edde, David Buchanan (City of Bend)

Updates

Attendees met at the Public Works—Pilot Butte offices and received hard copies of the Bend's Better Site Design Walking Tour and the two Oregon Association of Clean Water Agency UIC "Clean Water Tips" brochures—one for Homes and one for Business and Industry. Wendy indicated that the ACWA brochures were updated with strong representation from Central Oregon and will be distributed with the utility bills in the coming few months.

Krista Ratliff noted that David Cole is no longer working for the UIC Program at DEQ. The new DEQ hire for the role is Matt Kohlbecker. Matt's contact information is: kohlbecker.matt@deq.state.or.us and 503-229-6371.

Tour

As part of the Third Street Underpass Project Tour, attendees received a tour by City Engineering Project Manager Eric Forester of the planter boxes and roadside swale in the upper reaches of the approximately 55 acre drainage basin, visited the underpass itself to see and discuss the wet vault and surge protection system there which would also be instrumental for containment in case of a spill event, and then moved onto the retention basin at the ODOT interchange. Wendy shared that the infiltration plant list developed by the Stormwater Quality PAG was provided to the consultants and was used in selecting the plants chosen for the facilities. Chris indicated that conducting a plant survey in 2 years and comparing it to the original planting list would be useful for helping to refine the plant list.

Stormwater Quality

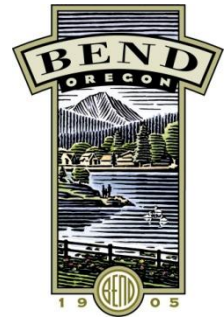
Public Advisory Group Meeting

Thursday, March 6, 2014

1:00 – 3:00 PM

Note: Different Location

**Boyd Acres Utilities Administration Building
62975 Boyd Acres Road, Eisenhower Training Room**



Proposed Agenda

- I. **Welcoming Remarks and Introductions**, All, 10 minutes
Objectives: Meet attendees, review the agenda; provide comments on December meeting summary.
- II. **General Updates**, All, 10 min.
Objectives: Receive updates on past action items and the activities of the Stormwater Program since our last meeting.
- III. **Public Outreach Strategy Update**, All, 15 minutes
- IV. **Stormwater Master Plan Project Overview**, Wendy, 15 minutes
- V. **Stormwater Master Plan CIP Approach Discussion**, All, 30 minutes
- VI. **Stormwater Master Plan Public Review Plan Discussion**, All, 15 minutes
- VII. **Roundtable Discussion**, All, 10 minutes
- VIII. **Action Item Summary/Adjourn**, All, 5 min.

Stormwater Quality Public Advisory Group Thursday, March 6, 2014

Attending: Tom Headley (Century West); Todd Cleveland (Deschutes County); Jon Burgi (David Evans and Associates); Chris Hart-Henderson (Heartsprings Design); Joanne Richter (UDWC); Krista Ratliff (DEQ); Wendy Edde, Steve Prazak (City of Bend)

Updates

After reviewing the previous meeting summary and the latest update of the action item tacking list, Wendy provided updates on plans for participating in next year's Green Industry Conference, upcoming training webinars from the Center for Watershed Protection that the City is hosting, the mailing of the ACWA "Clean Water Tips" underground injection control (UIC) brochures to residential and commercial customers in January and February; the new City of Bend Water Conservation Program Manager, Michael Buettner; exploring a potential public-private-partnership demonstration project; and participation in the REALMS school PSA

(<http://www.youtube.com/watch?v=bwB44tC71Ds&feature=youtu.be>). Wendy indicated that the PAG has three openings that the City is seeking to fill.

Action Items: Wendy asked members to provide suggestions for replacements to add for consideration in addition to a list of those already being considered.

Public Outreach Strategy Update

Wendy distributed the final City of Bend Stormwater Quality Strategic Education Outreach Campaign (FY2013-14 through FY2018-19) and indicated that the City is drafting a scope of work for assistance to implement this campaign, as well as has begun work on drafting a series of fact sheets to support training and reduce illicit discharges.

Action Items: Draft fact sheets will be brought to the PAG for review and input at a future meeting.

Stormwater Master Plan Project Overview, CIP Approach, and Review Discussions

The PAG reviewed the draft public outreach presentation for an overview of the project and to provide comments for improving the presentation for the general public. The PAG offered the following suggestions for improvement to the presentation:

- Simplify the presentation for general public; current level is good for more knowledgeable groups such as the IAC.
- Improve the base map to show the pipes that will be worked on and to make the UICs that will be upgraded more evident

- Show a graph of rate increases (gradual vs. instant increase). Approaches 1,2,3 gives costs of X,Y,Z that coordinates with those 3 options.
- Show the benefits of the long process for the SW Master Plan and the present advantages
- Explain the "Do Nothing" approach and how this will not work.
- Explain other benefits/ externalities.

In regards to the approach to take, the PAG suggested that lower rate increases on a regular basis work better than extended higher increases performed periodically. A formal polling of members for preferred approach was not completed at this meeting, although two members representing the engineering community indicated a preference for approach 3.

With regards to the internal revised draft Executive Summary, the PAG suggested holding off on releasing the full document until the preferred CIP approach is selected, moving Figure ES.2 to the Appendix, and incorporating the preferred CIP approach into the ES and main document; and correcting misspellings in the Acknowledgements page.

With regards to obtaining public input on the approaches, the PAG suggested the following:

- Focus the public meeting on providing input on the CIP and do not release the full report until that input is received. Then put in the preferred approach for final approval.
- In addition to BEDAB, the IAC, and holding the Public Meeting, reach out to Neighborhood Associations to present or provide information for their meetings. Consider what groups may be most opposed to any of the concepts and conduct outreach to them.
- Consider developing a City Edition and/or City Newsletter piece regarding the topic:
 - Promote what has been accomplished to date (e.g., 3rd Street, and get Third Parties (e.g., public, Fire Department) to discuss it)

Action Items:

- Wendy will see that the draft Stormwater Master Plan presentation and outreach materials are modified.
- Wendy will offer to conduct outreach to Neighborhood Chairs; and will set up the public meeting.
- The PAG will provide comments on the draft update to the fact sheet "What Are Your Stormwater Fees Paying For?"
- Wendy will correct misspellings in the acknowledgements page and make other modifications.

Stormwater Quality
Public Advisory Group
March 6, 2014

<u>Name</u>	<u>Sign-in</u>	<u>Representing</u>
#1. Wendy Eldle		City of Bend
#2. Tom HEAOLEY		GENURY WEST
#3. Jon BURG		DAVID EVANS + ASSOC.
#4. Joanne Richter		UDWC
5. Krista Ratliff		DEQ
6. Todd Cleveland		Deschutes Co. CDD
7. Chris Hart-Henderson		Heart Springs Landscape Design
8. STEVE PRZAK		City of Bend

Stormwater Quality

Public Advisory Group Meeting

Monday, June 9, 2014

1:00 – 2:30 PM

**Boyd Acres Utilities Administration Building
62975 Boyd Acres Road, Eisenhower Training Room**



Proposed Agenda

- I. **Welcoming Remarks and Introductions, All, 5-10 minutes**
Objectives: Meet attendees, review the agenda; provide comments on December meeting summary.
- II. **General Updates, All, 5-10 min.**
Objectives: Receive updates on past action items and the activities of the Stormwater Program since our last meeting.
- III. **Stormwater Master Plan Process Update and Revised Draft Overview, Wendy, 10 minutes**
Objectives: Receive update on Stormwater Master Plan activities since last meeting, and an overview of the Revised Draft Stormwater Master plan.
- IV. **Revised Draft Stormwater Master Plan Discussion, All, 25 minutes**
Objectives: Receive comments on the Revised Draft Stormwater Master Plan. Public comment period ends June 24, 2014.
- V. **Illicit Discharge Fact Sheets – Format Review, All, 20 minutes**
Objectives: Review draft internal illicit discharge fact sheets. Fact sheets will ultimately be modified for applicability to commercial/industrial facilities as appropriate.
- VI. **Roundtable Discussion, All, 10-15 minutes**
Objectives: Open discussion, sharing of ideas.
- VII. **Action Item Summary/Adjourn, All, 5 min.**
Objectives: Review action items and next steps.

Stormwater Quality Public Advisory Group Monday, June 9, 2014

Attending: Tom Headley (Century West); Jon Burgi and Galen Norgang (David Evans and Associates); Joanne Richter (UDWC); Krista Ratliff (DEQ); Wendy Edde, David Buchanan (City of Bend)

Updates

Wendy recognized Jon Burgi for his years of service with a certificate of appreciation, and welcomed Galen Norgang to the PAG. Wendy provided updates on site design guidance, distribution of UIC Tips for Clean Water brochure distribution, DEQ Phase II permit TAC, and an overview of upcoming reorganizations within the City and upcoming outreach events. Attendees reviewed the action item list updated in June as well. Krista Ratliff provided an overview of organizational changes at DEQ.

Stormwater Master Plan

Wendy provided a status update on the Stormwater Master Plan draft review and finalization process. Attendees provided comments on the draft.

Action Items: The City will take comments through June. The Master Plan will be revised based on public comment and then taken to the City Council for an approval decision over the summer.

Illicit Discharge Fact Sheets

The PAG reviewed a couple of the initial illicit discharge fact sheets developed for City staff from a format perspective. They provided comments on providing instructions to the facilitator and copying the backside of the handout as a standalone. Overall the PAG liked the nice simple layout, the bullet points, and the Dos and don'ts pictures. They suggested we share it with the Safety Manager for a standard look for other safety trainings as well. They also suggested a recognition program for those staff who complete the trainings.

Action Items: The City will incorporate the comments.

City of Bend
Stormwater Quality Public Advisory Group
Meeting Attendance Sheet
June 9, 2014



Name:	Organization:	Contact Changes:
1. Wendy Edle	City of Bend	
2. Tom HEADSET	CENTURY WEST ENGINEERING	
3. Joanne Richter	UPWC	
4. David Bull	City of Bend	
5. Gabe Norgang	David Evans & Associates	
6. Jon BURG	"	
7. Krista Pattiff	DEQ	
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		



54° Redmond, OR Clear

Mobile | RSS | Email

Search input field

- HOME NEWS WEATHER SPORTS PUMP PATROL LIFESTYLE WHAT'S ON COMMUNITY HEALTH FOX CENTRAL OREGON CONTESTS

Home / News

Wednesday, October 29, 2014 | 11:06 am

Franklin's Corner Community Garden gets helping hands

POSTED: 5:00 PM PDT April 26, 2014
UPDATED: 8:44 PM PDT April 26, 2014

Print Recommend Share 0 8+1 0 Tweet 0



NewsChannel 21's Wanda Moore talked to organizers of the garden work party

Comments

The views expressed are not those of this company or its affiliated companies. Please note by clicking on "Post" you acknowledge that you have read the Terms of Service and the comment you are posting is in compliance with such terms.

0 Comments KTVZ.com

Login

Sort by Best

Share Favorite

Start the discussion...

Be the first to comment.

Subscribe Add Diggies to your site Privacy

More Video



Rocket explosion investigation underway



Gas prices near lowest level in 4 years



India robbers dig 100-foot tunnel to loot bank



Halloween costumes to avoid

1 2 3



Most Popular

- Articles Slideshows Videos

- Restitution ordered after target-shooting sparks wildfire
- Measure 92: Label it a hot, costly debate
- NASA rocket explodes shortly after launch
- La Pine woman spots bear on front porch
- One Bend cyclo-cross event scrubbed; one still on
- Bend fugitive arrested in Hwy. 97 traffic stop
- Calif. horse owner gets 60 days in jail for neglect
- Lawyer: Nurse won't obey Ebola quarantine



Sign up for KTVZ Emails

KTVZ Email Newsletters

Sign up for Breaking News, Daily Headlines, Local Alert Weather, Severe Weather Alerts and much more!



Volunteers clean up Deschutes River in Bend

About 75 turn out for 'Stream Stewardship Day'

By [Kandra Kent](#)

POSTED: 7:06 PM PDT July 11, 2013



BEND, Ore. -

From the bottom of the river and the edges of the water, to the bag.

On Thursday, the Deschutes River got a little cleaner. About 65 filled, large lawn bags cleaner, to be exact.

"There's been such an increase in use of the river, which unfortunately has led to an increase of the amount of garbage," said Upper Deschutes Watershed Council Education Director Kolleen Yake, as the council held its annual Stream Stewardship Day.

About 75 volunteers and 15 divers combed the stretch of river from Farewell Bend Park to the Old Mill.

"You can really come out and make a difference that you can see immediately," said Wendy Edde, the city's stormwater program manager. "It's got benefits not just to the river, but to everyone who comes here and enjoys it."

"I thought it would be a great way to spend my birthday," said new Bend resident Kayla Bowcutt. "I wanted to do something to get involved with the community."

They were helping with a problem that's growing nationwide.

A federal report released Thursday found four out of five urban rivers are unhealthy.

But Yake says overall, the Deschutes is doing well.

"We don't have a high amount of toxins in the river. Really, the greatest water quality problem facing the Deschutes river is stream temperature," Yake said.

In the summer, water temperatures get too warm in some areas and can kill fish and other aquatic creatures.

Because water is diverted in the spring and summer for irrigation along the upper Deschutes, the middle Deschutes suffers, becoming more shallow and heating up.

The council is helping to keep the water cooler. The organization has planted shrubs and other vegetation along the Deschutes to shade the water.

Another problem in the winter is that water is sucked out of the Deschutes and stored for the summer agricultural season.

"It's more just a water quantity problem, which leads to less habitat for fish," Yake said.

She said water problems can't be solved overnight, but even cleaning up garbage is a step in the right direction.

For more information: <http://www.restorethedeschutes.org/>

Copyright 2013 KTVZ. All rights reserved. This material may not be published, broadcast, rewritten or redistributed

© 2013 © 2012

STREAM STEWARDSHIP DAY

RIVERBEND PARK
THURSDAY, JULY 11TH
10am to 1pm



UPPER DESCHUTES
WATERSHED COUNCIL

A special day for people of all ages to take care of our river.
Come join the Upper Deschutes Watershed Council
and our partners to be active Deschutes River stewards!



Thank you to our sponsors!





Central Oregon's link to volunteer opportunities.

[Log In](#) [E-News Sign-up](#) [Donate](#)

Search:

[Volunteer Opportunities](#) [Community Agencies](#) [Service-Learning](#) [Events](#) [About](#) [Contact](#)

Home » [Events](#) » [Community Calendar](#) » [Upper Deschutes Watershed Council, Stream Stewardship Day](#)

Upper Deschutes Watershed Council, Stream Stewardship Day

7/11/2013 10:00 AM

Stream Stewardship Day is a day to engage partners, river users, and community members in hands-on stewardship activities to enhance the health of the Deschutes River. Volunteers of all ages are invited to join and learn about water quality, fish habitat, vegetation and good stewardship as they help restore and protect the health of the river. Community volunteers can help make a difference by removing invasive weeds, cleaning-up litter, and removing instream debris. Paddlers are welcome! The Upper Deschutes Watershed Council is coordinating Stream Stewardship Day to clean up the Deschutes River and its riparian areas. In partnership with the City of Bend, REI, the Old Mill District, Central Oregon Divers, Tumalo Creek Kayak and Canoe, Bend Park and Recreation District, the Bend Paddle Trail Alliance, the Watershed Council will facilitate weed eradication, litter removal, and instream debris clean-up activities on the Deschutes River. Volunteers of all ages are invited to join us at Riverbend Park at 10am on Thursday, July 11th. River clean-up activities will take place in the Deschutes River and along the streambanks between Riverbend Park and Tumalo Creek Kayak and Canoe.

[Back to Events...](#)

Upper Deschutes Watershed Council, Stream Stewardship Day

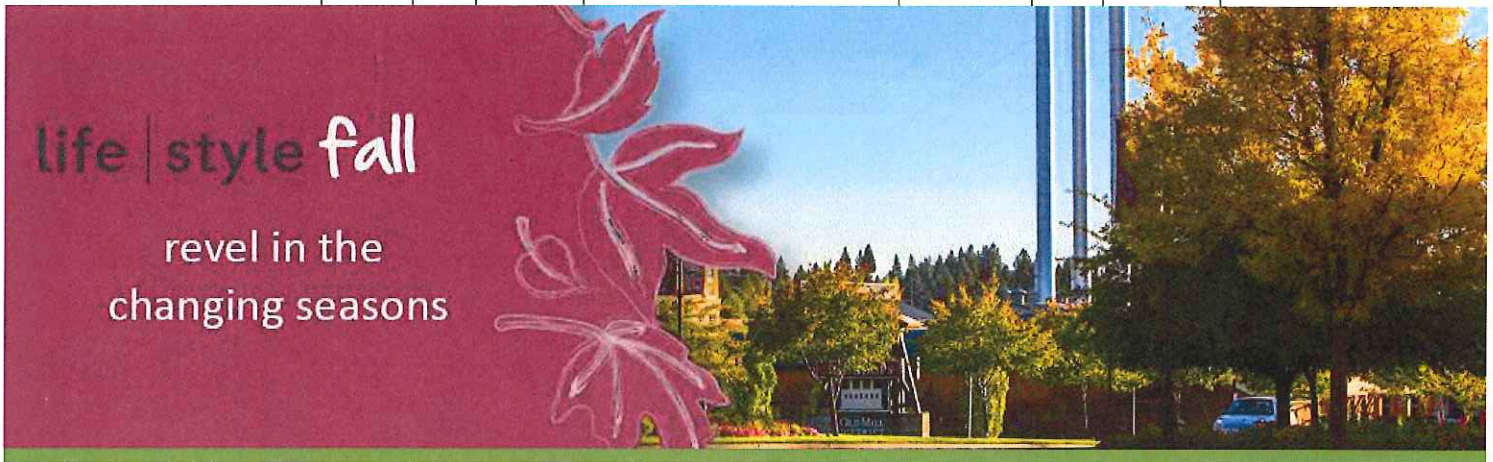
Please also check out the [Cascade Business News calendar.](#)

Thank you, Sponsors!



[Contact](#) | [Site Map](#) | [En Espanol](#)





Stream Stewardship Day



Search

Search



7/11/2013

Stream Stewardship Day

Sales & Specials

Check out our weekly sales & dining specials happening in the Old Mill District

Upcoming Events

From Fall through Holiday Events, find out what's happening in the Old Mill District

Gift Certificates

Good at any store, restaurant, gallery or theater. They make the perfect gift any time of the year!

UPPER DESCHUTES

WATERSHED COUNCIL

Stream Stewardship Day is July 11 at Riverbend Park from 10am-1pm. Volunteers of all ages are invited to join the Upper Deschutes Watershed Council, the City of Bend, REI, Old Mill District, Central Oregon Divers, Tumalo Creek Kayak and Canoe, Bend Park and Recreation District and Bend Paddle Trail Alliance in a day of hands-on stewardship activities.

Volunteers will meet at Riverbend Park. River clean-up activities will take place in the Deschutes River and its riparian areas between Riverbend Park and Tumalo Creek Kayak and Canoe.

A special day for watershed stewards of all ages to get their hands dirty and feet wet. Come join the Upper Deschutes Watershed Council and our partners to help steward the Deschutes River and our beautiful parks! The Park District and the Watershed Council have worked closely together on the riparian and instream restoration projects at Farewell Bend Park and Riverbend Park and Stream Stewardship Day is an opportunity for us to come together to steward the Deschutes River and its riparian areas. Recreation in and around the Deschutes River has led to instream debris and significant impacts to river health. In order to keep our river beautiful and protect water quality for fish and wildlife, the Watershed Council coordinates Stream Stewardship Day every year.

Contact: Kolleen Yake at kyake@restorethedeschutes.org for more information about how you can get involved and support Stream Stewardship Day!

[Back to Events...](#)

Old Mill District
450 SW Powerhouse Drive, Suite 422
Bend, Oregon 97702

Phone: (541) 312-0131
Fax: (541) 318-0255
Email Us

© 2014 Old Mill District • Bend, Oregon

[SITE MAP](#) | [TERMS OF USE](#) | [CONTACT](#) | [EMPLOYMENT](#) | [FAQ](#)

Looking for what to do in Bend, Oregon? The Old Mill District mixes your love of shopping, dining, and the outdoors into one spectacular place. Riverside restaurants, trails, shops and shows... Bend is here!

Bend, Oregon website design by

Sign up | Sign in | | | | Login

Location (City or Zip)

Bend, OR

Search for

eg. jazz, Coldplay or The Fillmore

SEARCH

Events Concerts Movies Demand it! Community Profile

Concerts Festivals Comedy Family Nightlife Performing Arts Sports Las Vegas More

HOME / BEND EVENTS / OUTDOORS / UDWC STREAM STEWARDSHIP DAY PRESENTATION EVENT TIME & TICKETS

UDWC STREAM STEWARDSHIP DAY PRESENTATION IN BEND



Like Share 0 0

June 16, 2014

Bend REI
380 Pow erhouse Drive
Bend, Oregon
[Map](#)

PERFORMERS:
No Performers Listed

TRACK EVENT 0 people track this event

EVENT DETAILS

UDWC STREAM STEWARDSHIP DAY PRESENTATION

Stream Stewardship Day will be helping Jack Johnson's social action network, All at Once raise awareness for river health and reduce plastics in our waterways. Come see how you can help out!!

Cost: Free

Categories: [Outdoors & Recreation](#) | [Sales & Retail](#)

LINKS:

[Event details at rei.com!](#)

Event details may change at any time, always check with the event organizer when planning to attend this event or purchase tickets.

[Report offensive content on this page](#)

COMMENTS ABOUT UDWC STREAM STEWARDSHIP DAY PRESENTATION



Add a comment...

Also post on Facebook

Posting as Wendy Gleason Edde (Not you?)

Facebook social plugin

More Events For You

[See All](#)



Nitty Gritty Dirt Band

Nov 4 - 7:00 PM

[FIND TICKETS](#)



Method Man and Redman

Nov 4 - 8:00 PM

[FIND TICKETS](#)



TASTING ROOM HOURS

Oct 29 - 12:00 PM

Get more events for you

[SIGN IN](#)

TOP MOVIES



Ouija

Now Playing | [Watch Trailer](#)

Following the sudden death of her best friend, Debbie, Laine finds ...



John Wick

Now Playing | [Watch Trailer](#)

Legendary assassin John Wick (Keanu Reeves) retired from his violen...



Fury

Now Playing | [Watch Trailer](#)

In April 1945, the Allies are making their final push in the Europe...

Gone Girl

Now Playing | [Watch Trailer](#)

Sign up for our newsletter



Menu

[AT HOME](#) [AT WORK](#)
[FOR KIDS & SCHOOLS](#) [IN THE COMMUNITY](#)

[Home](#) » [Calendar of Events](#) » [Deschutes River Cleanup](#)

0

Deschutes River Cleanup

[« Back to Events](#)

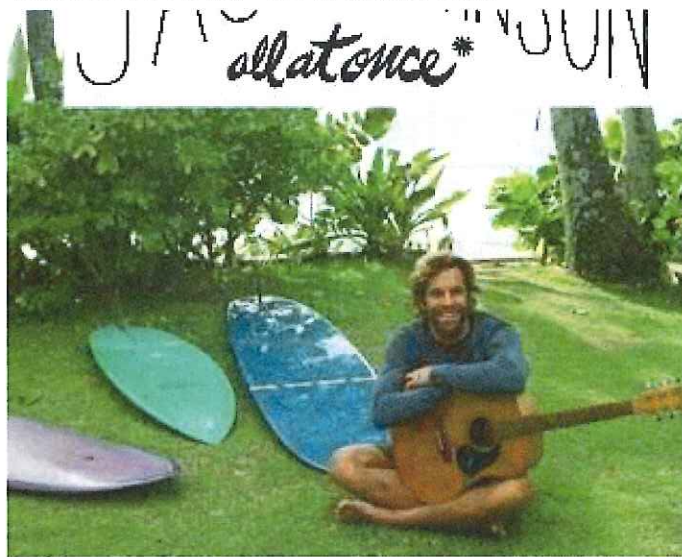
This event has passed.

Event:	Deschutes River Cleanup	Venue:	Riverbend Park
Start:	August 23, 2014 10:00 am	Address: Google Map	Bend, OR, 97702, United States
End:	August 23, 2014 1:30 pm		
Organizer:	Upper Deschutes Watershed Council		
Phone:	541-382-6103 x33		
Email:	kyake@restorethedeschutes.org		
Updated:	May 19, 2014		

Stream Stewardship Day is the Upper



Deschutes Watershed Council's annual Deschutes River clean-up day. This year, The Environmental Center is partnering with the Council as part of the Jack Johnson's All at Once social



action network to help promote and protect healthy waterways and sort recyclables from the collected trash. Stream Stewardship Day will take place on August 23rd, 2014, and volunteers are needed to help with the cleanup (contact Kolleen at kyake@restorethedeschutes.org) and the recycling sorting (contact Sara at sara@envirocente)

Visit The Environmental Center website and the Upper Deschutes Watershed Council's website for more information about this event.

+ GOOGLE CALENDAR I CAL IMPORT

Where are the Birds? Walk

Star Party

local green spot

Commute Options of Central Oregon

Through active transportation choices, Commute Option encourages healthy individuals, a clean environment, and strong economy. Commute Options represents transportation options in our community by educating citizens, businesses,