

# Tualatin Basin Public Awareness Committee Annual Report July 2009 – June 2010

The Tualatin Basin Public Awareness Committee (TBPAC) is a group of dedicated individuals with the single goal of protecting the Tualatin River Watershed through innovative stormwater public awareness and education activities. The TBPAC “Partners for Clean Water” have met since 1993 to leverage resources to deliver healthy watershed programs at little or no cost to Tualatin Basin residents. The Fiscal Year 2010 participants included:

## **Sponsors**

Jennifer Devlin, Portland Bureau of Environmental Services  
David Gilbey, City of Lake Oswego  
Shaun Rohret, City of West Linn  
Carla Staedter, City of Tigard  
Victoria Saager, Washington County Operations & Maintenance  
Joan Andersen-Wells, Tualatin Hills Park & Recreation District  
Amy Kyle, Clackamas County Water Environment Services  
Ely Teragli, Clean Water Services  
Karen DeBaker, Clean Water Services

## **In-Kind Partners**

April Olbrich, Tualatin River Watershed Council  
Brian Wegener, Tualatin Riverkeepers  
Emily McBride, Raindrops to Refuge

## **Designated Management Agency Group**

Sheila Ault, OR Department of Agriculture  
Amin Wahab, City of Portland BES  
Frank Wildnese, City of Portland BES  
David Gilbey, City of Lake Oswego  
Roy Iwai, Multnomah County  
Shaun Rohret, City of West Linn  
John Nagy, Clackamas County WES  
Andrew Swanson, Clackamas County WES  
Greg Clemmons, Washington County  
Rick Raetz, Washington County  
Donna Hempstead, Washington County  
Dennis Ades, DEQ  
Jan Miller, Clean Water Services  
Raj Kapur, Clean Water Services  
Charles Logue, Clean Water Services  
Jerry Linder, Clean Water Services



## Sponsored Programs (\$9182.23)

### Naturescaping for Clean Rivers Workshops (\$4656.23)

The Partners sponsored four Naturescaping and one Rain Garden workshop in the Tualatin Basin. Attendees learned how to landscape and garden with native plants, using less water and fewer chemicals to protect water quality and enhance habitat. Demand steadily increases in the Basin and the Partners plan to continue offering the classes each year. Past attendees were surveyed on the effectiveness of the program (see attached).

Registered	Attended			
45	37	November 7	Natures aping Basics	Tigard
23	20	December 5	Site Planning I	Tigard
51	39	February 21	Naturescaping Basics	Beaverton (Nature Park)
30	22	March 13	Site Planning I	Beaverton (Nature Park)
31	29	May 8	Rain Garden 101	Sherwood

### Canines for Clean Water (no cost)

The Partners launched the Canines for Clean Water campaign in May 2007. This fiscal year, 115 dogs and their owners pledged their commitment to keeping our rivers clean. Thirty-five pledged via the website and 80 combined from dog park events and at their veterinary clinics. The Bonnie Hayes Animal Shelter continues to include pledge cards and baggies in their kits for new dog owners. [www.cleanwaterservices.org/canines](http://www.cleanwaterservices.org/canines)

### Stream-friendly Home & Yard Care Brochure Reprint (no cost)

Members revised the popular brochure originally created in the mid-90s and reformatted it as a printable PDF document. Members can print the new "Nature-Friendly Home & Yard Brochure" for their own distribution as needed which saves time, money and even trees. Healthy watershed tips such as roof treatments, car washing and composting have been updated along with natural recipes for insect control, weed removal and garden soil amendment.

### Will Hornyak "Living Stream" presentations (\$3000)

Storyteller Will Hornyak presented 10 "Living Streams" presentations to 1850 students and 74 teachers in the Tualatin Basin this year. The assembly program with its message of "taking action to care for local watersheds" was offered twice at each school.

November 23	Forest Park Elementary	Lake Oswego
December 18	Five Oaks Middle School	Beaverton
February 2	North Plains Elementary	North Plains
April 9	Five Oaks Middle School	Beaverton
May 10	Echo Shaw Elementary	Cornelius

### Student Watershed Research Project Sponsorship (\$1400)

For the first time, the Partners help sponsor and judge the 2010 Student Watershed Research Project (SWRP) program in which Tualatin Basin schools participated. SWRP is a self-support program of Portland State University's Environmental Science and Management Department, uses the cooperation of teachers, students, scientists, businesses, governmental agencies, and community groups to couple watershed education with the collection of high quality data. It is the mission of SWRP to develop awareness, knowledge, skills, and commitment leading to responsible behavior and constructive actions with regard to water quality and watershed resources.

### Bus Funding for Watershed Field Trips (\$126)

This year, the Partners saw a need for bus funding for students to leave the classroom and visit stream sites to do water quality testing. Since most or all of the bus funding programs have been cut throughout all basin-wide schools, the funding is welcomed by teachers wholeheartedly. Two of Westview High School's science classes visited Commonwealth Park and Johnson Creek, respectively.

### Income July 2009-June 2010

\$9182.23

## Naturescaping

When and where did you attend a Naturescaping class? (Date, Location, Etc.)	
Answer Options	Response Count
	13
<i>answered question</i>	<b>13</b>
<i>skipped question</i>	<b>0</b>

Number	Response Date	Response Text
1	Jan 21, 2010 12:12 AM	December 2008 - Jackson Bottom Wetlands Preserve
2	Jan 21, 2010 1:53 AM	We took the class at the Tualatin Hills Nature Park Spring of 2009
3	Jan 21, 2010 2:30 AM	Tigard in Nov, Dec; MCSWCS office, Nov.
4	Jan 21, 2010 8:58 AM	Spring (possibly May) 09 Tualatin Hills Park
5	Jan 21, 2010 4:44 PM	Lake Oswego, Spring 2009
6	Jan 24, 2010 3:13 AM	12/9/09 and 1/10 in Tigard
7	Jan 24, 2010 7:00 PM	november 2009 in Tigard, oregon
8	Jan 25, 2010 4:51 PM	Spring 09 Lake Oswego City Hall
9	Jan 25, 2010 9:10 PM	Spring 2009 Tualatin Hills Nature Park
10	Jan 27, 2010 3:30 PM	11/7/09, Tigard
11	Jan 28, 2010 2:34 AM	Basic Workshop Class, Nov 7th 2009, Tigard
12	Jan 28, 2010 3:21 PM	Basic Workshop Class, Nov 7th 2009, Tigard
13	Feb 5, 2010 3:48 PM	November and December in Tigard

## Naturescaping

Since taking a Naturescaping workshop have you planted any native plants?

Answer Options	Response Percent	Response Count
No	30.8%	4
Yes	69.2%	9
Please elaborate		11
<i>answered question</i>		<b>13</b>
<i>skipped question</i>		<b>0</b>

Number	Response Date	Please elaborate
1	Jan 21, 2010 12:12 AM	I planted one Oregon Grape!
2	Jan 21, 2010 1:53 AM	Yes, we have planted a lot of native plants near our creek and in our yard
3	Jan 21, 2010 2:30 AM	ferns, oregon grape, vine maple
4	Jan 21, 2010 8:58 AM	Planted columbine, oregon iris, mock orange
5	Jan 21, 2010 4:44 PM	removed 50% of my front lawn and plant over 45 native plants
6	Jan 24, 2010 7:00 PM	I have not been able to plant this winter, however I have decided where to put plants in my yard
7	Jan 25, 2010 4:51 PM	Added ferns, ribes sanguineum, elderberry bushes
8	Jan 25, 2010 9:10 PM	Yes, at my mom's house (I live in a condo.) Pacific Ninebark and douglas spirea in her backyard
9	Jan 27, 2010 3:30 PM	currants, huckleberries, salah, kinnikinik, elderberry, dogwoods
10	Jan 28, 2010 2:34 AM	I have plant in pots that I plan on planting outdoors once temperatures warm up
11	Feb 5, 2010 3:48 PM	Laid out some of the plants, oregon grape, vine maple, and evergreen huckleberry



## Naturescaping

Since attending the Naturescaping workshop have you tried an organic fertilizer or pest control product?		
Answer Options	Response Percent	Response Count
No	76.9%	10
Yes	23.1%	3
Please elaborate		7
<i>answered question</i>		<b>13</b>
<i>skipped question</i>		<b>0</b>

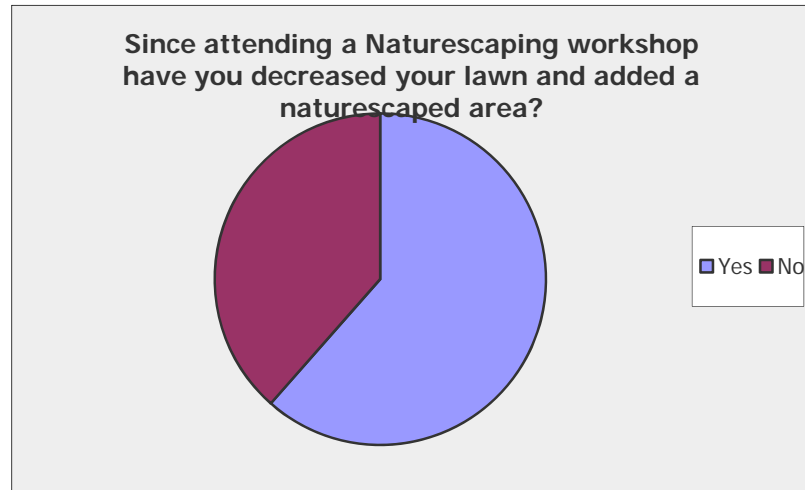
Number	Response Date	Please elaborate
1	Jan 21, 2010 8:58 AM	Have not needed to
2	Jan 21, 2010 4:44 PM	switched to organic fertilizers completely and tried organic means of killing slugs
3	Jan 24, 2010 7:00 PM	For over a decade I have always picked weeds by hand. My mother in law introduced me to Alaskan Fish Fertilizer about eight years ago, I it does wonders.
4	Jan 25, 2010 4:51 PM	Have always used the organic fertilizer and recently used the gluten meal for emerging weed contro
5	Jan 25, 2010 9:10 PM	I'm not sure my mom's fertalized at all.
6	Jan 27, 2010 3:30 PM	compost
7	Feb 5, 2010 3:48 PM	I swaped my garden out, and I am trying to go without any additives. I do composting



## Naturescaping

Since attending a Naturescaping workshop have you decreased your lawn and added a naturescaped area?

Answer Options	Response Percent	Response Count
Yes	61.5%	8
No	38.5%	5
Please elaborate		9
<b>answered question</b>		<b>13</b>
<b>skipped question</b>		<b>0</b>



Number	Response Date	Please elaborate
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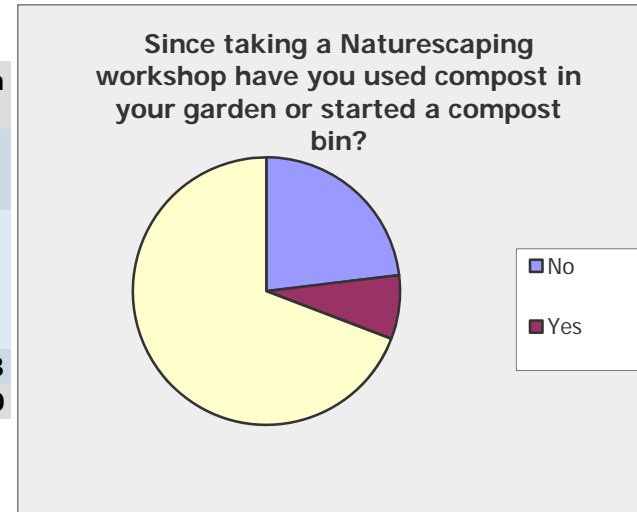
- |   |                       |   |
|---|-----------------------|---|
| 1 | Jan 21, 2010 12:12 AM | Removed about 6 square feet of lawn and added a pathway, but no extra plants.   |
| 2 | Jan 21, 2010 1:53 AM  | We are eliminating nearly all of the grass in the front of our house and replacing with naturescaped area and paths.  |
| 3 | Jan 21, 2010 2:30 AM  | small area of fern garden. intend to get rid of all the lawn eventually.  |
| 4 | Jan 21, 2010 8:58 AM  | Unfortunately with the heat wave last summer our lawn died, because we're trying to take the naturescaping slowly we've only replaced a small section so far. It's not pretty yet, but the naturescaped area is weed-free, low-maintenance and we're feeling hopeful about what we can do this spring and summer.                                     |
| 5 | Jan 21, 2010 4:44 PM  | see above   |
| 6 | Jan 24, 2010 7:00 PM  | I have an area that will be planted in the spring/summer and I have just let it go to see what comes up also. Last year I had a giant stalk plant grow and it flowered yellow. It was gorgeous, then I found out in the class it was a weed. I hope more grow back, because they are native, I did nothing for it to thrive, and it is very colorful. |
| 7 | Jan 25, 2010 9:10 PM  | Not yet. The workshop recommended working in small, manageable areas and what we covered last year was just weeds. This year we plan on taking out a 10' X 40' area of grass--using the newspaper method.   |
| 8 | Jan 27, 2010 3:30 PM  | removed about 8 sq feet of front lawn for tree and shrub  |
| 9 | Feb 5, 2010 3:48 PM   | The plan before going was to convert over 50% of lawn to beds that I can maintain at 55+ in years. I have started that process, finding natural plants, and items (old tea pots, vases, etc) to add character. It will be a long process as I do this when I have time.   |

## Naturescaping

Since taking a Naturescaping workshop have you used compost in your garden or started a compost bin?

Answer Options	Response Percent	Response Count
No	23.1%	3
Yes	7.7%	1
Already had one	69.2%	9
Please elaborate		5
<b>answered question</b>		<b>13</b>
<b>skipped question</b>		<b>0</b>

Number	Response Date	Please elaborate
1	Jan 21, 2010 12:12 AM	Used compost, but did not start a bin yet.
	Jan 21, 2010 8:58 AM	We want to build a concealed area for the compost bin and have some other projects to finish first. However we have not used any chemical fertilizers.
2	Jan 24, 2010 7:00 PM	I did start using leaves that blew into my yard for mulch around my baby plants/trees.
	Jan 25, 2010 9:10 PM	Mom had compost delivered and that's what we spread around the Pacific Ninebark and Douglas Spirea.
3	Jan 27, 2010 3:30 PM	I am trying to heat up my compost this year.

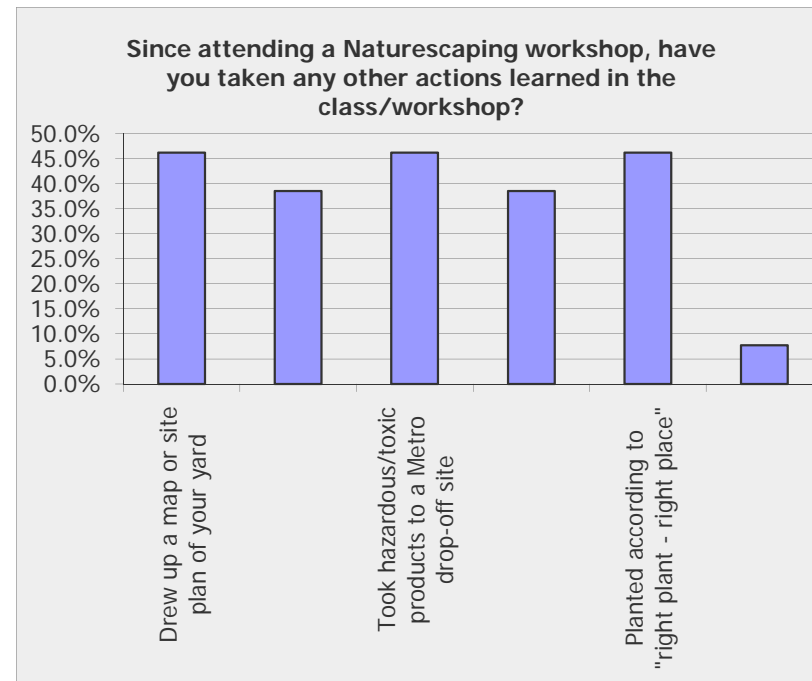


## Naturescaping

Since attending a Naturescaping workshop, have you taken any other actions learned in the class/workshop?

Answer Options	Response Percent	Response Count
Drew up a map or site plan of your yard	46.2%	6
Removed invasive plants	38.5%	5
Took hazardous/toxic products to a drop-off site	46.2%	6
Planted a tree	38.5%	5
Planted according to "right plant - right place"	46.2%	6
Use a timer and drip irrigation to water	7.7%	1
Other (please specify)		4
<b>answered question</b>		<b>13</b>
<b>skipped question</b>		<b>0</b>

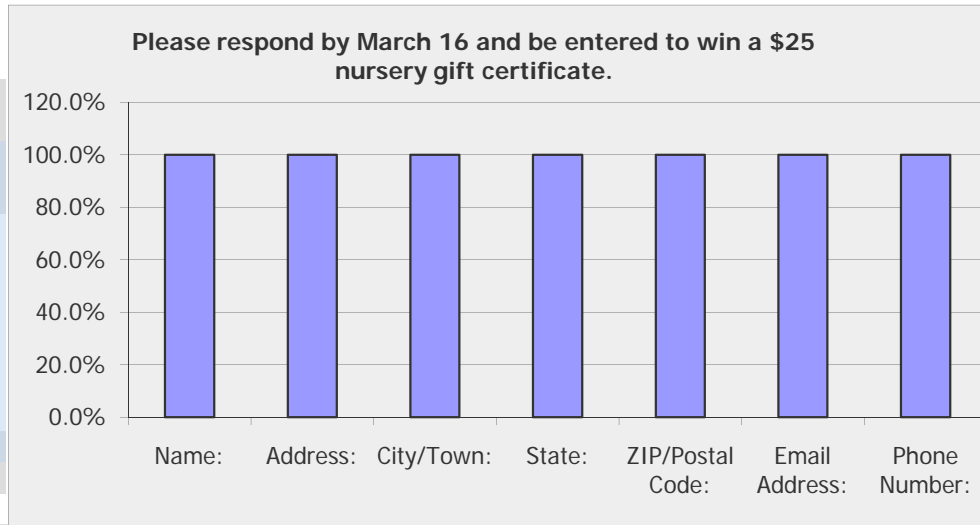
Number	Response Date	Other (please specify)
1	Jan 24, 2010 7:00 PM	I know what plants and mostly where they will go, but no site plan yet.
2	Jan 25, 2010 4:51 PM	Already had the drip irrigation
3	Jan 27, 2010 3:30 PM	I had a site plan that should be updated. I now have a rain barrel that needs the soaker hose attached by summer.
4	Jan 28, 2010 3:21 PM	I have already been taking toxic products to Metro.



## Naturescaping

Please respond by March 16 and be entered to win a \$25 nursery gift certificate.

Answer Options	Response Percent	Response Count
Name:	100.0%	13
Address:	100.0%	13
City/Town:	100.0%	13
State:	100.0%	13
ZIP/Postal Code:	100.0%	13
Email Address:	100.0%	13
Phone Number:	100.0%	13
<b>answered question</b>		<b>13</b>
<b>skipped question</b>		<b>0</b>



Number	Response Date	City	State:	ZIP/Postal Code:	Email Address:	Phone Number:
1	Jan 21, 2010 12:12 AM	Portland	OR	97211	ktmeckes@	503-935-5368
2	Jan 21, 2010 1:53 AM	Beavertor	OR	97007	terry.grant	503-704-5161
3	Jan 21, 2010 2:30 AM	Portland	OR	97225	aussiegail@	503-296-6271
4	Jan 21, 2010 8:58 AM	milwaukie	OR	97222	pandora3@	5.04E+09
5	Jan 21, 2010 4:44 PM	Lake Osw	OR	97034	jsteele7a@	503-675-5324
6	Jan 24, 2010 3:13 AM	Portland	OR	97225	dougcroak@	971-570-3661
7	Jan 24, 2010 7:00 PM	portland	OR	9.72E+08	cedarhillsh@	5.04E+09
8	Jan 25, 2010 4:51 PM	Lake Osw	OR	97035	Oreguild02	503-246-2771
9	Jan 25, 2010 9:10 PM	Aloha	OR	97007-418	t.gilchrist@	(503) 356-5697
10	Jan 27, 2010 3:30 PM	Beavertor	OR	97005	coachm.gr@	5.04E+09
11	Jan 28, 2010 2:34 AM	Aloha	OR	97006	laurett@	503-747-7417
12	Jan 28, 2010 3:21 PM	Aloha	OR	97006	efeign@yal	5.94E+09
13	Feb 5, 2010 3:48 PM	Cornelius	OR	97113	xwinterbou	5.03E+09

## Naturescaping

I am a streamside homeowner. Send me a FREE copy of "The Stream Care Guide" to learn how to enhance my property and protect the stream.

Answer Options	Response Percent	Response Count
Yes	16.7%	2
No	83.3%	10
<i>answered question</i>		<b>12</b>
<i>skipped question</i>		<b>1</b>

I am a streamside homeowner. Send me a FREE copy of "The Stream Care Guide" to learn how to enhance my property and protect the stream.

