

Three Rivers

LAND CONSERVANCY



August 15, 2001

Therese Fischer and Deb Scrivens
Metro Regional Government
600 NE Grand Ave.
Portland, OR 97232

Re: Final Report for Greenspaces Environmental Education Projects

Dear Deb and Therese:

The following is our final report. Please let me know if you need further information.

1. Written summary of grant activities that include progressive steps on how actual activity/project was completed.

The following is a list of activities that Three Rivers' staff and volunteers executed for the conservation youth crew program summer 2001.

- ◆ Recruited, interviewed and hired crew leader- Morgan Will experienced non-native invasive plant remover and youth leader.
- ◆ Reviewed Policies and Procedures Manual and written material – Reviewed existing documentation on youth crew written procedures and provided updates and improvements.
- ◆ Recruited youths to serve on the crew from a variety of sources.
- ◆ Interviewed youths with volunteer assistance from board of directors.
- ◆ Fundraising letters and visits completed to raise additional funds for the program.
- ◆ Crew leader trained with executive director assistance via site visits to each property and task assignment.
- ◆ Youth Crew leader orientation and 6 week program development. Developed field trips, site restoration accomplishments tracking system, planned orientation for team, site inventory and assessment.
- ◆ Inventoried existing tools and purchased new tools.
- ◆ Secured work crew van rental partial donation, partial rental.
- ◆ Crew leader organized site projects.
- ◆ Team visited each site and completed restoration tasks including non-native plant removal.
- ◆ Team visited neighbors surrounding site and distributed information regarding non-native plants and removal techniques.
- ◆ Team, crew leader and Three Rivers staff recruited over 200 volunteer hours to coincide with the crew's paid work. Exceed our goal by 160 hours.
- ◆ Crew leader and 8 member team restored properties at each site.

- ◆ Payroll completed for each crew member and leader.
- ◆ Education field trips organized and completed each week. Field trips included wilderness hike, rafting down Clackamas River, trip to Metro Regional Government, wastewater treatment plant and Jackson Bottom wetlands.
- ◆ Final picnic coordinated with Friends of Forest Park crew. Food donations secured food including pizza and ice cream.
- ◆ Crew leader and crew members tracked information recording each site accomplishment.
- ◆ Development of binder with all information including pictures.
- ◆ Newsletter publication with youth crew pictures and articles about their experience. (Copy will be forwarded.)
- ◆ Executive Director supervised crew leader and dealt with crew member conflicts.

2. Written evaluation and comments by grantee and/or others involved in the activity/project. This should include: what worked/what did not work, helpful hints for future project managers.

I am enclosing the crew leader and three crew member evaluations.

3. Photo documentation showing how the activity/project was accomplished.

Three Rivers' youth crew documented the accomplishments at each site. The crew spent a few days at each of the 7 sites. Rather than going to the expense of photocopying the pictures from this book entirely, Three Rivers can lend the book for review or reproduction if desired. I am enclosing restoration crew schedule and summary of accomplishments achieved at each site.

4. If the grant included a restoration/enhancement portion, please include before/during/after photos of the site. Set, permanent photo points for monitoring purposes are strongly recommended. Include map and photo points with slides of photo points.

The restoration undertaken at each site was limited to invasive plant removal. Due to the number of sites where invasive plant removal occurred, specific before/during/after photos were not taken on each site. Three Rivers is in the process of developing a management plan for each site and establishing setting photo monitoring points. This has not been completed to date.

5. If the grant included a restoration/enhancement portion please outline the maintenance plan or follow up activities that will ensure the success of the project.

Three Rivers is hiring an AmeriCorps position this fall to establish the long-term management plans for each conservation site. AmeriCorps will also coordinate

volunteers to visit each site to continue the restoration on each site. The AmeriCorps stewardship coordinator will help develop Three Rivers stewardship program from its volunteer and limited staff and expertise beginnings. Next year's youth crew will have clearer task assignments that forward each properties long-term management plan.

6. If the grant included a restoration/enhancement portion please not the number of species of trees, seedlings and shrubs planted. Accurate numbers and species are necessary.

Please find this information on the attached summary sheets.

7. Actual product of the grant such as curriculum, video, guide, brochure, etc. that the grant monies funded.

As stated earlier, Three Rivers has an excellent youth crew binder, developed by the crew that serves to summarize their activities and provide photo documentation.

Please let me know if you would like to coordinate a time to review the crew binder.
Please do not hesitate to call with any questions.

Sincerely,



Jayne R. Cronlund
Executive Director

Summer Youth Crew 2001 Schedule

as of 6/28/01

Date Project

June 18-22 Planning - Pre-Planning: Visit Sites, Read Materials

- 18 Make Schedule, Call Crew Members, Contact Potential Partners
- 19 Plan Orientation Days
- 20 Tool and Supply Check and Shopping, First Aid
- 21 Visit additional Sites
- 22 Tie up loose ends, Load Vehicle

June 25-29

- 25 Orientation Day 1
- 26 Orientation Day 2
- 27 Keller Woodlands
- 28 Beth Ryan Nature Reserve
- 29 Beth Ryan Nature Reserve

July 2-6

- 2 Beth Ryan Nature Reserve
- 3 Beth Ryan Nature Reserve
- 4 HOLIDAY-4th of July-No Field Trip
- 5 Evershed, Peterson
- 6 Keller Woodlands

July 9-13

- 9 Spady
- 10 Field Trip-Hike, Eagle Creek Canyon and Punch Bowl Falls in the Gorge
- 11 Spady
- 12 Keller Woodlands
- 13 Keller Woodlands-Friends and Family Day 1

July 16-20

- 16 Taylor
- 17 Beth Ryan Nature Reserve, Keller Woodlands
- 18 Field Trip-CWS Rock Creek Treatment Plant, SOLV, Jackson Bottom Wetlands
- 19 Keller Woodlands, No Ivy League Partner Day
- 20 Keller Woodlands-Friends and Family Day 2

July 23-27

- 23 McGahan Property
- 24 Crew picks site, Spady
- 25 Field Trip-Metro Parks and Greenspaces
- 26 Keller Woodlands
- 27 Keller Woodlands

July 30-August 3

- 30 Peterson
- 31 Peterson, NWSA AmeriCorps Partner Day
 - 1 Field Trip-Boat Trip, Lower Clackamas River Rafting with Huckleberry Tours
 - 2 Barrington Slope/Presentation Planning/Binder
 - 3 Celebration, Presentation, and Picnic with Family and Others

Site Summary

Spady (Unincorporated)

Located on Oatfield Road in Milwaukie, Spady is a one-acre stream corridor found behind Rex Putnam High School. Oak Grove Disposal, located right next to the property was an interesting addition to the scenery. A natural spring flowed from the property and while this was a beautiful addition to the grounds, the towering blackberries were not.

Beth Ryan Nature Reserve (Lake Oswego)

A neighborhood nature reserve located in Lake Oswego on Summit Drive. The 2.3 acres of wetland includes a heavily used trail and a wildlife-viewing platform. This park had a lot of cleaning up to be done. Filled with ivy-covered slopes and insane amounts of blackberry bushes, this site was quite the task to clean up. Maybe the neighbors should have come out and helped restore the site since they were planting ivy and bamboo on the parks boundary. But the job got done and our improvements are clear to see.

McGahan Property ((Unincorporated, near Estacada)

A property about 30 to 40 minutes outside of Lake Oswego almost to Estacada with 23 acres on the Clackamas River. This property was donated with expectations of it being kept up and to conserve their natural woodlands. This property is very lush and forested by many little trails. Also since it is the farthest of all the sites from the city it is mainly taken care of by the local community. They also take advantage of having all this land in their back yard. This site was very enjoyable and it should be a bigger priority on the agenda for next year. Also for those crewmembers next year bring your swimming suit because there is a very nice swimming hole down the street, near the Chief's.

Evershed Property (Lake Oswego)

Evershed is a property that is about a fifteen-minute drive with about 3 acres of land. Evershed's watershed is Pecan Creek and its in Clackamas County. The habitat condition poor. 2/3 of the property were blackberry bushes and very little ivy was found. Evershed is a pathway connecting to Cooks Butte to Luscher farm. This is part of the overall pathway system that Three Rivers is developing for the North Stafford Basin.

Keller Woodlands (Portland)
Watershed: Willamette River

Out of all the 40 acres it's mostly ivy. So the first thing you do when you get there is freak out about how much work is to be done (nothing but acres of ivy carpet). But luckily the steep slopes made the log rolls easy. When you actually get to work doing log rolls and such you find some of the coolest and the grossest things hiding in the ivy. We found some weird stuff in the ivy such as: an old parking meter from the 60's, a fox skull, tons of bottles and tires, and even an old news paper from 1976. Everything at Keller seemed to need help of some sort. There were tons of trees to be life saved. It was hard work but we cleared a lot of the property. We also found many healthy areas on our hikes through the forest.

Site: Peterson

Located in the middle of a Lake Oswego neighborhood, Peterson offers people a great place to relax and enjoy a partial view of the lake. A small stream runs through the property, and a family of eagles has been using some of the old growth trees for nesting. Because the eagles are easily disturbed, it is very important to be somewhat quiet while working. As we were removing ivy from the creek, we discovered an electrical wire among other pieces of trash and evidence of dumping. Although we devoted two days to 'daylighting' the creek and pulling ivy from the slopes leading down to the creek, the property is still in need of carpet ivy removal and lifesavers.

Site: Taylor

Found in the Riverdale section of Portland, Taylor is a pocket of protected land in the midst of a residential area. The property is characterized by dense forest and very steep slopes. Unfortunately, ivy and clematis have invaded the acre of forest land, and when we arrived on site, many trees were in need of lifesavers. We were successful at saving the majority of the trees on the lower slope, but the forest floor's carpet of ivy definitely needs attention.

Three Rivers Land Conservancy, 2001 Summer Youth Crew
2001 YEAR END REPORT ON MEASURABLE RESULTS

Date Completed: 8/3/2001

TRL Sites Maintained Are

Site 1: Keller Woodlands
Site 2: Beth Ryan Nature Reserve
Site 3: Evershed
Site 4: Peterson
Site 5: Spady
Site 6: Taylor
Site 7: McGahan
Site 8: Barrington Slope

Watersheds Impacted Include

Willamette River
Spring Brook Creek
Pecan Creek
Willamette River/Oswego Lake/Sucker Creek
Willamette River
Willamette River
Clackamas River
Tanner Creek

Town/Cities Served Include

Site 1: Portland
Site 2: Lake Oswego
Site 3: Lake Oswego
Site 4: Lake Oswego
Site 5: Unincorporated
Site 6: Unincorporated
Site 7: Unincorporated
Site 8: West Linn

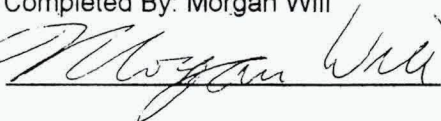
Counties Served Include

Multnomah
Clackamas
Clackamas
Clackamas
Clackamas
Multnomah
Clackamas
Clackamas

	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Total
Number of days at the site	8.5	4.5	0.5	2.5	3	1	1	21
Number of Worker Days (1=one person for one day)	97	40	4	26	22	9	7	205
Number of Community Members Reached	26	17	8	35	14	10	16	126
Number of Invasive Plants Species Found	5	7	2	5	7	4	4	9
Native Plants Recognized	7	12	2	7	7	1	5	24
Number of Wildlife Species Observed	8	17	9	7	3	2	0	17
Area of Invasive Plant Removal Work	18965	6825	1800	11202	5688	0	1380	45860
Number of Large Trees receiving Lifesaver	326	10	0	41	2	88	9	476
Number of Small Trees saved (seedlings)	25	35	0	4	5	26	0	95
Number of Shrubs saved w/ life saver	69	4	0	9	2	15	0	99
Other Accomplishments								
Trash Removed	3	2		2				7
Hike to survey lower area	2							2
Bothered the neighbors with music	1							1
Cleared trail		1					1	2
Placed mulch		1						1
Learned about AmeriCorps				1				1
Visited Dick and Liz Weber, the Chief							1	1

Report Completed By: Morgan Will

Signed



Three Rivers Land Conservancy, 2001 Summer Youth Crew
SITE REPORT ON MEASURABLE RESULTS

TRLC Site Name: Spady

Watershed: Willamette River

Town/City: Unincorporated

County: Clackamas

Dates at Site: (type # of days & list dates) 7/9/01 7/11/01 7/24/01 Total

Number of Worker Days (1=one person for one day)

9	5	8	22
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Number of Community Members Reached

11	3		14
----	---	--	----

Number of Invasive Plants Species Found

4	5	3	7 12
---	---	---	-----------------

Types: (list) Ivy, Morning Glory, Himalayan Blackberry, Nightshade,

Holly, English Laurel, Horsechestnut

Native Plants Recognized

6	1	1	7 8
---	---	---	----------------

Types: (list) Western Red Ceder, Oregon Grape, Red Alder,

Big Leaf Maple, Thimbleberry, Pacific Ninebark, Trailing Blackberry

Number of Wildlife Species Observed

2	2	2	3 6
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Types: (list) Birds, Snakes, Insects

Area cleared having 75-100% Invasive Ground Cover

594	1728	2646	4968
-----	------	------	------

Area cleared having 25-75% Invasive Ground Cover

720			720
-----	--	--	-----

Area cleared having < 25% Invasive Ground Cover

			0
--	--	--	---

Total Area of Invasive Plant Removal Work by Square Feet

1314	1728	2646	5688
------	------	------	------

Number of Large Trees receiving Lifesaver

		2	2
--	--	---	---

Number of Small Trees saved

		5	5
--	--	---	---

Number of Shrubs saved

1		1	2
---	--	---	---

Other Accomplishments

Removed Blackberries

1	1	1	3
---	---	---	---

Had Fun

	1		1
--	---	--	---

chose to go to site, had popcorn

		1	1
--	--	---	---

Report Completed By: Morgan Will

Signed Morgan Will

Three Rivers Land Conservancy, 2001 Summer Youth Crew
SITE REPORT ON MEASURABLE RESULTS

TRLC Site Name: Beth Ryan Nature Reserve

Watershed: Spring Brook Creek

Town/City: Lake Oswego

County: Clackamas

Dates at Site: (type # of days & list dates)

Number of Worker Days (1=one person for one day)

Number of Community Members Reached

Number of Invasive Plants Species Found

Types: (list)

Nightshade, Holly, Roberts Geranium

Native Plants Recognized

Types: (list)

Indian Plum, Trailing Blackberry, Beaked Hazelnut, Snowberry, Skunk Cabbage,

Trillium, Native Rose, Huckleberry

Number of Wildlife Species Observed

Types: (list)

Insect, Snail, Bee, Bluebird, Frog, Chipmunk

Area cleared having 75-100% Invasive Ground Cover

Area cleared having 25-75% Invasive Ground Cover

Area cleared having < 25% Invasive Ground Cover

Total Area of Invasive Plant Removal Work by Square Feet

Number of Large Trees receiving Lifesaver

Number of Small Trees saved

Number of Shrubs saved

Other Accomplishments

Cleared Trail

Trash Collected

Mulched cuttings

Placed mulched around trees

6/28/01 6/29/01 7/2/01 7/3/01 7/17/01 Total

9	9	9	9	8 1/2 = 4	40
1	2	5	9		17
4	4	4	3	4	19

Ivy, Morning Glory, Clematis, Himalayan Blackberry,

3	8		1	3	15
---	---	--	---	---	----

Oregon Grape, Oregon Ash, Big Leaf Maple, ferns,

6	3	4	4	4	21
---	---	---	---	---	----

Salamander, Woodpecker, Slug, Garter Snake,

630	600	2400	1220		4850
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900	630			50	1580
-----	-----	--	--	----	------

395					395
-----	--	--	--	--	-----

1925	1230	2400	1220	50	6825
------	------	------	------	----	------

	2	1	7		10
--	---	---	---	--	----

2	5	6		22	35
---	---	---	--	----	----

		4			4
--	--	---	--	--	---

1					1
---	--	--	--	--	---

	1		1		2
--	---	--	---	--	---

	1				1
--	---	--	--	--	---

				1	1
--	--	--	--	---	---

Cleared 345 linear feet of slope. 450 linear feet of slope remaining.

Report Completed By: Morgan Will

Signed Morgan Will

Three Rivers Land Conservancy, 2001 Summer Youth Crew
SITE REPORT ON MEASURABLE RESULTS

TRLC Site Name: Evershed

Watershed: Pecan Creek

Town/City: Lake Oswego

County: Clackamas

Dates at Site: (type # of days & list dates) 7/5/01

Number of Worker Days (1=one person for one day) 8 1/2 = 4

Number of Community Members Reached 8

Number of Invasive Plants Species Found 2

Types: (list) Ivy, Himalayan Blackberry

Native Plants Recognized 2

Types: (list) Trillium, Red Alder

Number of Wildlife Species Observed 9

Types: (list) Hawk, mouse

Area cleared having 75-100% Invasive Ground Cover 1800

Area cleared having 25-75% Invasive Ground Cover

Area cleared having < 25% Invasive Ground Cover

Total Area of Invasive Plant Removal Work by Square Feet 1800

Number of Large Trees receiving Lifesaver

Number of Small Trees saved

Number of Shrubs saved

Other Accomplishments

Half a days work!

Other 2

Other 3

Report Completed By: Morgan Will

Signed Morgan Will

Three Rivers Land Conservancy, 2001 Summer Youth Crew
SITE REPORT ON MEASURABLE RESULTS

TRLC Site Name: Keller Woodlands

Watershed: Willamette River

Town/City: Portland

County: Multnomah

Dates at Site: (type # of days & list dates)

Number of Worker Days (1=one person for one day)

Number of Community Members Reached

Number of Invasive Plants Species Found

Types: (list)

Native Plants Recognized

Types: (list)

Number of Wildlife Species Observed

Types: (list)

Heard about deer, elk, coyote

Area cleared having 75-100% Invasive Ground Cover

Area cleared having 25-75% Invasive Ground Cover

Area cleared having < 25% Invasive Ground Cover

Total Area of Invasive Plant Removal Work by Square Feet

Number of Large Trees receiving Lifesaver

Number of Small Trees saved

Number of Shrubs saved

Other Accomplishments

Trash Removed

Hike to survey lower area

Bothered the neighbors with music at lunch

6/27/01	7/6/01	7/12/01	7/13/01	7/17/01	7/19/01	7/20/01	7/26/01	7/27/01	Total
8	9	6	8	4	22	16	12	12	97
4	2	1	10	2	1	1	4	1	26
4	3	3	4	4	4	4	1	1	52

Ivy, Clematis, Himalayan Blackberry, Holly, Nightshade

2	2	3	3	1	2	2		3	7
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Oregon Grape, Trailing Blackberry, Indian Plum, Fern, Elderberry, Black Cottonwood, Douglas Fir

3	2	4	4	4	2	1		5	8
---	---	---	---	---	---	---	--	---	---

Salamander, Bird, Insect, Slug, Snail, Hawk, Spider, Chipmunk

		1500	3360		7425	1350		2400	16035
			2510						2510
		300					120		420
0	0	1800	5870	0	7425	1350	120	2400	18965
117	149	10	2	1	5	5	1	36	326
		5	1		1	10	1	7	25
7	8	3	2	2	30	3	1	13	69
1					1		1		3
				1				1	2
									0

Report Completed By: Morgan Will

Signed Morgan Will

Three Rivers Land Conservancy, 2001 Summer Youth Crew
SITE REPORT ON MEASURABLE RESULTS

TRL Site Name: Peterson

Watershed: Willamette River/Oswego Lake/Sucker Creek

Town/City: Lake Oswego

County: Clackamas

Dates at Site: (type # of days & list dates) 7/5/01 7/30/01 7/31/01 Total

Number of Worker Days (1=one person for one day)

8/2-			
4 8	7	15	26
			30

Number of Community Members Reached

4	20	11	35
---	----	----	----

Number of Invasive Plants Species Found

3	5	4	4 12
---	---	---	------

Types: (list)

Ivy, Clematis, Himalayan Blackberry, Nightshade, Holly

Native Plants Recognized

1	6	3	7 10
---	---	---	------

Types: (list)

Douglas Fir, Blackcap Raspberry, Trailing Blackberry,

Elderberry, Bigleaf Maple, Indian Plum, Vine Maple

Number of Wildlife Species Observed

1	5	4	7 10
---	---	---	------

Types: (list)

Insects, slug, snail, Steller Jay, spider, frog, ants

Area cleared having 75-100% Invasive Ground Cover

	1104	10098	11202
--	------	-------	-------

Area cleared having 25-75% Invasive Ground Cover

			0
--	--	--	---

Area cleared having < 25% Invasive Ground Cover

			0
--	--	--	---

Total Area of Invasive Plant Removal Work by Square Feet

0	1104	10098	11202
---	------	-------	-------

Number of Large Trees receiving Lifesaver

33	2	6	41
----	---	---	----

Number of Small Trees saved

3		1	4
---	--	---	---

Number of Shrubs saved

	2	7	9
--	---	---	---

Other Accomplishments

Half a days work!

1			1
---	--	--	---

Saw Cats

	2		2
--	---	--	---

Picked up Trash

	1	1	2
--	---	---	---

Learned about AmeriCorps

		1	1
--	--	---	---

Report Completed By: Morgan Will

Signed Morgan Will

Educational Field Trips

Three Rivers Land Conservancy

Evan Steinberg

Punch Bowl Falls

Punchbowl falls is about a half an hour walk. Punchbowl falls is in Eagle Creek Canyon. Eagle Creek Canyon is a good nature reserve to hike in, to swim in and to have picnics. On the three rivers hike we encountered a lot of native plants and wild life. We saw black capped raspberry, poison oak, big leaf maple trees. We saw some birds , ducks, and little rodents like squirrels, and rats. We saw very little invasive plants in which that means that it spreads uncontrollably like nightshade, ivy, climates, blackberry bushes, etc. Eagle Creek Canyon is one of the best places that the crew members of three rivers has been this year.

Sarah Piazza
July 29, 2001
Rock Creek/ SOLV
Jackson Bottom Wetlands

After we enjoyed the pristine water of Eagle Creek, we spent time learning about the extensive process behind purifying our waste water so that it can safely return to rivers and streams without disrupting the ecosystem. Although we often disassociate ourselves from the issue of water pollution, in reality, the detergents and household cleaning products that we use greatly impact the extent to which waste water must be treated before reentering a water-shed. Through learning about the waste water treatment facility at Rock Creek as well as nature's ability to filter and cleanse water, we were able to gain a heightened appreciation for clean water in addition to an awareness of our capacity to aid in the treatment process.

At the Rock Creek Advanced Wastewater Treatment Facility, we received an educational tour of the grounds. As our guide led us through the series of holding tanks and digesters that untreated water must travel through before being fed into the Tualatin River, we learned how innovative technological and natural processes are combined to extract harmful compounds from the water. Prior to our field trip, I didn't realize that single celled organisms are used to absorb and digest ammonia and phosphorus before the water is chemically disinfected! It was also interesting to discover that solid waste is treated and then sent to farmland in Eastern Oregon for use as fertilizer. In addition to putting solid waste to use in a productive manner, Rock Creek produces some of its own electricity by recycling the methane gas that is a byproduct of waste digestion.

After learning about the process that people have devised to treat waste water, we traveled to Jackson Bottom Wetlands to witness nature's method of cleansing water. Apart from learning how the unique ecosystem of the wetlands serves as a natural filter to remove and neutralize pollutants, we received a brief presentation from a SOLV representative. He discussed the way in which SOLV works to generate a sense of community amongst Oregonians by sponsoring projects that help to beautify Oregon while at the same time uniting people of contrasting social and political backgrounds. We had an opportunity to appreciate SOLV's work in our own

Sarah Piazza
July 26, 2001
Metro Field Trip
Summer Youth Crew

Our field trips have ranged from hiking along the scenic Eagle Creek Trail to exploring Jackson Bottom Wetlands. However, the presentation that we received at Metro was perhaps our most informative experience. Lupine Hudson, the Manager of Volunteer Services at Metro, organized a series of presentations from a variety of Metro employees. These people helped us grasp an understanding of how Metro's land-use planning and recycling services benefit the greater Portland area by calling on people from all different walks of life to take responsibility for the welfare of the environment. It was interesting to learn about the role that Metro plays in involving the public with the improvement of our community. The amount of time and effort that is invested in achieving a balance between the demands of a growing population and the immediate need to preserve the environment is incredible!

In addition to discovering the different ways in which Metro employees enable the organization to serve our region so effectively, we gained valuable insight on how to make ourselves more marketable for jobs in the future. The people that talked to us discussed the winding paths that their lives have taken and how their somewhat eclectic experiences have allowed them to find careers that give them motivation and satisfaction. Although the people's backgrounds spanned a broad spectrum, ranging from working as an oceanographic researcher to designing fashion, everyone encouraged us to seize hold of opportunities as well as to create our own. Another common thread amongst all of the presentations was the importance of following the dictates of your heart as opposed to the demands of society.

Certainly the best way to explore career opportunities and gain work experience is to serve as a volunteer or an intern. Lupine informed us of the many ways in which we can volunteer our service to Metro, and she encouraged us to learn about different career paths through becoming involved in community programs and organizations. Overall, I feel that we walked away from Metro enriched and enlightened by the educational presentation. It was definitely a worthwhile experience that has hopefully benefited all of us in our pursuit of fulfilling careers.

Ryan Birge
Huckleberry Tours Rafting Trip

For our final field trip we went on rafting trip on the Lower Clackamas River. For some it was the first time whitewater rafting and for others it was not. We drove out to Estecada, near the McGahan Property, and we jumped into our raft. There were only five of us who showed up for the trip, but it turned out all right because only six can fit in a raft. Our river guide Russ was kind of strange, but he was a nice guy. After some safety tips and paddling practice we hit our first white water. The rapids are based on a scale from one to seven. Ones are little hits, and sevens are waterfalls that cannot be safely ridden down. The biggest rapid we hit was a 2+ or maybe a three. The ride was very peaceful except for when our guide steered us wrong into a rock, which happened a lot. The river was exceptionally low from the drought so we bottomed out on rocks many times. We saw a great deal of wild life. We saw blue herons, ospreys, deer, hawks and an assortment of different types of fish.

This trip was also very humorous. Russ, the guide, provided non-stop laughs with his stuttering and the way he could forget a person's name in under a minute. The high point of the trip though would have to be when Even fell out of the raft. We were going down a small rapid when we hit a rock and Even fell over the side. Morgan being the great youth leader he is, thought quickly and lifted Even back into the raft. Even was not in any danger at all, but the look on his face was priceless. I don't think I've seen any body more scared in all my life. In all the "chaos" Even decided to let go of his paddle. Since the paddles were 15 dollars a piece we were on look out and found it about a quarter mile down the river.

Overall the trip was a blast. Even though the rapids were very weak in my opinion it still was very relaxing a great way to spend a day.

Three Rivers

LAND CONSERVANCY



7/16/01

Dear Friends and Neighbors,

We are Three Rivers Land Conservancy's (TRLIC) Summer Youth Crew. The Summer Youth Crew is a group of eight high school students and one adult Crew Leader working to maintain and improve habitat on Three Rivers Land Conservancy's conservation easements.

The Three Rivers Land Conservancy's mission is Keeping Open Spaces Close to Home. We do that by preserving and protecting open space in metropolitan Portland. The property the crew is working on in your neighborhood was preserved, most likely, through a generous donation to the Conservancy. Once we receive a property donation, we are responsible for preserving it forever.

The Summer Youth Crew will be working several days on a nearby land conservation property. The main objective is to remove invasive plant species like English Ivy, Himalayan Blackberry, Traveler's Joy (Clematis), and Scotch Broom. These non-native plants are foreigners in Oregon's urban and wild openspaces. They grow out of control, unchecked by pest, parasite, disease, or climate. Their tendency to shade out other plant species, including trees, results in a monoculture, an ecosystem dominated by one plant species. Monocultures threaten native habitat and animals that depend on a healthy, diverse ecosystem.

We are excited to be making a difference at a local openspace. We encourage you to join us in creating and maintaining a healthy local environment by learning more about the invasive plant species problem and by considering ways to manage your property with this knowledge in mind. We also invite you to become a member. Please contact us if you have any questions.

See you on the trail,

Three Rivers Land Conservancy
Summer Youth Crew

Morgan Will, CL
Nick Johnson
Sarah Piazza
Tara Fones
Chris Freelund

Erica Cadigan
Ryan Birge
Evan Steinberg
Alison Clark

Evaluations

2001 Crew Leader Comments and Recommendations

Crew Leader = CL

Crew Leader Binder

1. The Crew Leader Binder is in its first year. Over time it should become more formal and organized. New CLs will find reading it helpful in orientating them to the job duties and structure of the Youth Crew Restoration Program. It is meant for use by the CL not crewmembers, so it can contain frank information about past crews, crewmembers and events that will help future Crew Leaders avoid pitfalls and snags. It should contain reports by the Crew Leader on Orientation, the Projects, the Field Trips, the Celebration, the Crew and other important aspects of the job.

Youth Crew Binder

1. At the beginning of the summer the Youth Crew Leader should establish a Youth Crew Binder for use during the workday. It should contain the schedule, site schedule summaries, timesheets, site record forms, the tool check out form, Czar information, guidelines, policies, daily routine description, instructional materials, maps and other useful information for the crew. This binder should be brought to every workday. The crew passes it around to sign in and sign out. The Comm Czar reads from it during the morning round-up. At the end of every day the Records Czar enters the accomplishments on the daily results forms which are in the binder. The Crew Leader enters the information from the Youth Crew Binder into the computer regularly.
2. At the end of the summer the Crew takes a day to transform their binder from a functional item into an archive of their summer experience and accomplishments. Sections should include Orientation, Sites, Field Trips, Celebration, Crewmember Profiles and other records. The crewmembers are responsible for typing site description summaries and field trip reports. Including photos and artwork is a great way to make the Binder interesting to read. A good idea would be to make plant ID pages (or a special folder) with photos, pressed leaves, seeds and/or branches. Usually this is done the day before the Celebration and the planning for the celebration presentations is done at the same time.

Orientation

1. Although it is necessary to tell and explain a great deal during the orientation, include as many interactive activities as possible. For example, during tool training go ahead and find some near by ivy or blackberries to cut and allow the crewmembers to practice what you are teaching them. The Scavenger Hunt was one attempt to get interaction. After the two groups return, have them present what they have found. Rewards are nice.

Attendance

1. A clearer and perhaps stricter policy on attendance is necessary. It is presently unclear how many excused absences are acceptable. Likewise, if crewmembers chose not to attend field trips, is there a problem with that? Clarity for the CL is necessary for enforcement and for the crewmembers so they don't get fired.

Crew Members

1. It would have been helpful if the Crew Leader was part of the youth crewmember interview and selection process. Preferably the CL would not be present during the first interview due to time considerations, but would attend a second call back interview for those youth the director is considering for the crew. Also, and at the very least, the Crew Leader could review the application and resume of the youth and give input.

2. The CL must not subscribe to stereotyping the crewmembers. If the CL holds certain preconceived notions, a crewmember will live down to those expectations. Additionally, other crewmembers will notice the CL's attitude and treat other crewmembers poorly. Conversely, a CL should hold the highest standard for all crewmembers, believing that all can attain excellence in work ethic and behavior. If crewmembers are stereotyping each other, not giving a person a chance, the CL must address this treatment as unacceptable. (i.e. He is small and weak, she has ADD, he is immature, she is stupid)

Bonding

1. A diverse Youth Crew makes bonding early in the summer difficult. A CL should expect it to take time for the crew to gel as a unit. More team building exercises and fun activities can be a catalyst to unite the crew, but often work and the common experience of overcoming obstacles and achieving work goals is the greatest binding force. Planning work projects early in the summer which require teamwork and cooperation may help the crew bond faster. Set attainable and visible goals early and work toward greater goals making larger impacts as the summer progresses. Make a habit of randomly matching crewmembers to work together. Rotate these groups often. This can help prevent clicks and divisions in the crew.

Three Rivers Land Conservancy
2001 Summer Youth Crew

Program Evaluation Form

Please respond to each of these questions as honestly as you can. Whether you provide criticism or compliments, please include comments to support your feelings. Your input will help Three Rivers Land Conservancy provide an even better program for next year's youth crew.

GENERAL

1. Were you well prepared during the Training for the summer's work?
yes, meeting another youth crew to help us train was beneficial.
2. Did you receive clear instruction and objectives at each site?
yes, the binder held good information.
3. Were you given the tools you needed for the job?
yes, redundancy is the key here
4. Did you receive adequate support from your supervisor and/or TRLC?
yes, support, encouragement, patience and justice.

SITES

1. Which site did you like the best? Why?
I liked Spady best. We worked hard and fast and we had a lot of fun.
2. Which site needs the most work in the future?
Keller Woodlands
3. How can we get the community more involved in caring for each site?
*more education, frequently hold community pulls
more visibility through signs*
4. Which site posed the greatest challenge to the crew?
*Peterson was challenging because of the steep
steep slopes.*

THE CREW

1. Did the crew accomplish the goals of the summer?
yes, we did remarkably well
2. How did the crew work through difficult situations?
we usually needed a mediator or to sit down and strategize
3. What was the crew's greatest strength?
team work, we pulled together to create a formidable energy
4. What should future crews do to avoid conflict and failure?
more team building activities, we didn't connect until week 4

CREW LEADER

1. What were the Crew Leaders strengths?
*patience, humor, leadership
fair*
2. What was the most valuable thing the Crew Leader taught you or that you learned thanks to the Crew Leader? *Teamwork is imperative to group success.*
3. How could the Crew Leader have made the crew's experience better?
It was fine, but maybe more teambuilding things
4. What are your suggestions for future Crew Leaders?
Patience is a virtue. >>>over>>>

WORK and YOU

1. What was your favorite aspect of the job?
working outside, the hours were good too.
2. What did you like least about the job?
occasional annoyances with new members
soggy work days
3. What would have made this a better experience for you?
if the crew had bonded more, we didn't
really come together well.
4. What could you have done to be a better crewmember?
been more outgoing.
5. How do you feel about the Czar duties?
They were appropriate
6. What do you think about the Field Trips?
fun yet educational
7. How will you use what you learned this summer?
try is bad, this knowledge will be passed
on for generations
8. Would you do this again? *yes*
For 6 hours a day, rather than 5? *same*
For 7 hours per day? *no - too long - gets monotonous*

Thank you for completing this evaluation!

Three Rivers Land Conservancy

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Program Evaluation Form

Please respond to each of these questions as honestly as you can. Whether you provide criticism or compliments, please include comments to support your feelings. Your input will help Three Rivers Land Conservancy provide an even better program for next year's youth crew.

GENERAL

1. Were you well prepared during the Training for the summer's work?

yes

2. Did you receive clear instruction and objectives at each site?

yes very clear instructions

3. Were you given the tools you needed for the job?

yes

4. Did you receive adequate support from your supervisor and/or TRLC?

yes all the tools were there that were needed

SITES

1. Which site did you like the best? Why?

Keller cuz I found really cool bottles there

2. Which site needs the most work in the future?

Keller

3. How can we get the community more involved in caring for each site?

go door to door & talk about it instead of handing out

4. Which site posed the greatest challenge to the crew?

Peterson steep slopes fixers

THE CREW

1. Did the crew accomplish the goals of the summer?

I believe we did

2. How did the crew work through difficult situations?

by helping each other through the tough times

3. What was the crew's greatest strength?

when we didn't fight & worked together

4. What should future crews do to avoid conflict and failure?

not talk so much & get along with others better

CREW LEADER

1. What were the Crew Leaders strengths?

keeping a positive attitude

2. What was the most valuable thing the Crew Leader taught you or that you learned thanks to the Crew Leader? which plants are invasive & which ones are not

3. How could the Crew Leader have made the crew's experience better?

I can't think of anything at the moment

4. What are your suggestions for future Crew Leaders?

keep an open mind

>>>over>>>

WORK and YOU

1. What was your favorite aspect of the job?

I liked killing blackberries but hated the scratches

2. What did you like least about the job?

the bugs & the scratches from blackberries

3. What would have made this a better experience for you?

people that were easier to get along with

4. What could you have done to be a better crewmember?

tried to be more tolerant of others

5. How do you feel about the Czar duties?

it was OK but I hated the record czar one

6. What do you think about the Field Trips?

they kinda sucked

7. How will you use what you learned this summer?

I will tell people not to plant invasive plants

8. Would you do this again? maybe

For 6 hours a day, rather than 5? less than that ~~no~~ & I won't plant them either

For 7 hours per day? no

Thank you for completing this evaluation!

Three Rivers Land Conservancy

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2001 Summer Youth Crew

Program Evaluation Form

Please respond to each of these questions as honestly as you can. Whether you provide criticism or compliments, please include comments to support your feelings.
Your input will help Three Rivers Land Conservancy provide an even better program for next year's youth crew.

GENERAL

1. Were you well prepared during the Training for the summer's work?
Yes
2. Did you receive clear instruction and objectives at each site?
Yes, the communication was made objectives clear for each day
3. Were you given the tools you needed for the job?
Yes
4. Did you receive adequate support from your supervisor and/or TRLC?
Yes

SITES

1. Which site did you like the best? Why?
Keller Woodlands, because we got the most work done
2. Which site needs the most work in the future?
Estacada site
3. How can we get the community more involved in caring for each site?
Educate them
4. Which site posed the greatest challenge to the crew?
Keller Woodlands; steep slopes

THE CREW

1. Did the crew accomplish the goals of the summer?
Yes
2. How did the crew work through difficult situations?
usually fought
3. What was the crew's greatest strength?
We were all hard workers, except for Tera
4. What should future crews do to avoid conflict and failure?
Nothing, it will somehow always happen

CREW LEADER

1. What were the Crew Leaders strengths?
Leadership
2. What was the most valuable thing the Crew Leader taught you or that you learned thanks to the Crew Leader?
Knowledge of invasive plants
3. How could the Crew Leader have made the crew's experience better?
There was nothing Morgan could have done
4. What are your suggestions for future Crew Leaders?
Fire people if they are shaking out too much

>>>>over>>>>

WORK and YOU

1. What was your favorite aspect of the job?

Different places to work, the environment

2. What did you like least about the job?

waking up at 7:00 every day

3. What would have made this a better experience for you?

got paid more

4. What could you have done to be a better crewmember?

nothing, I was perfect

5. How do you feel about the Czar duties?

I like them. They give each person some power in the crew

6. What do you think about the Field Trips?

Very cool, enjoyed them

7. How will you use what you learned this summer?

Share my knowledge with others, educate

8. Would you do this again?

For 6 hours a day, rather than 5?

For 7 hours per day?

Yes, if it started at 10:00 instead of 8:00 and if I
got a raise

Thank you for completing this evaluation!

Three Rivers Land Conservancy