

**GREENSPACES RESTORATION PROJECT
FINAL REPORT**

July 25, 2002

PROJECT NAME: EAST DELTA POND

FUNDING YEAR: 2001-2002

PARTNERS: METRO AND PORTLAND PARKS & RECREATION

CONTRACT # 922543

1. Project Description

This project was proposed and carried out by Portland Parks & Recreation's Urban Forestry Division with U.S. Fish & Wildlife funding distributed by Portland Metropolitan Parks and Greenspaces Program (METRO). It included removal of undesirable invasive plants, mostly blackberry, on approximately 1000 linear feet of pond bank. Planting with native species was completed along this section with a width of about 50 feet. The pond is located on the west edge of East Delta Park adjacent to our Urban Forestry Division headquarters and the I-5 freeway.

The pond is fed by ground water, freeway runoff and drainage from East Delta Park. It acts as a flood water containment facility.

2. Goals and Benefits

This project offers an opportunity to restore an urban pond to a more natural condition. It is adjacent to a sports complex, so may increase public awareness of this type of project. Due to the location, the site can easily be used as an interpretive center by Portland Parks & Recreation. We are also restoring habitat for both resident and migratory birds and other animal species.

3. Work Tasks and Timelines

Sept.	2001	Site prep and blackberry removal
Oct.	2001	Same
Nov.	2001	Mulching of planted area
Dec.	2001	Erosion control installation
Jan.	2002	No activity
Feb.	2002	Volunteer invasive removal
Mar.	2002	No activity
Apr.	2002	Planting and volunteer invasive removal
May	2002	Planting & irrigation
June	2002	Replace weak plant material and irrigate
July	2002	Maintenance, Install large woody debris

4. Project Budget

METRO		TOTAL	\$14,077.25
Envirocorps Services	\$8800		
Plant Material	\$5277.25		
MATCH		TOTAL	\$16,247.10
Staff Time	\$13,031.52		
Equipment	\$ 1,271.37		
Overhead	\$ 1,944.21		

5. Workers and Volunteers

Urban Forestry staff and Northwest Service Academy (Envirocorps) worked together on this project. Portland Parks & Recreation Horticultural Services grew and supplied the plant material. Friends of Trees.

6. What Worked and What Didn't

The area planted this year has an existing canopy of large trees. We planted mostly shrubs. The morning glory is still an ongoing problem that we are trying to deal with by manual control. This year, by partnering with ODOT and Multnomah Drainage District, we were able to restore the natural sinuosity and place large woody debris for habitat. Urban Forestry also has received funding to plant wetland emergents along the shoreline.

7. Monitoring and Maintenance

The pond is located adjacent to our Urban Forestry Division headquarters so monitoring will be done regularly. The main focus of monitoring will be soil moisture and invasive weeds. The site will be maintained by PP&R staff, Community Service crews and volunteers.

8. Next Steps

This was the last phase of the project. It is now complete. We will continue to monitor and replace dying plant material and do invasive removal.